TASK 210:
SUBSURFACE SITE INVESTIGATION

Volume 2

New Britain-Hartford Busway
Inactive Line
New Britain, Connecticut

ConnDOT Assignment No. 202-3153
ConnDOT Project No. 88-H035

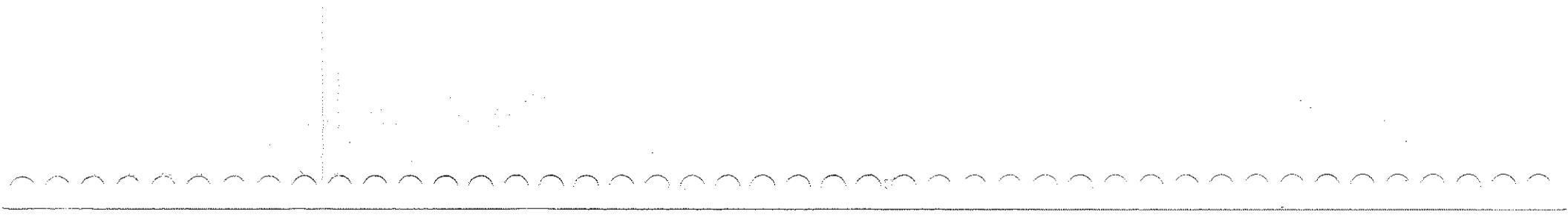
Prepared for:

State of Connecticut
Department of Transportation
Newington, Connecticut 06131

Prepared by:

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

June 8, 2006



APPENDIX B
Soil Sample
Laboratory Reports

Report Date:
24-Apr-06 15:55

☑ Final Report
☐ Re-Issued Report
☐ Revised Report

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

Laboratory Report

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

Project: New Britain to Hartford Busway - CT
Project 88-H035

Laboratory ID	Client Sample ID	Matrix	Date Sampled	Date Received
SA43493-01	GP-1 0'-2'	Soil	14-Apr-06 00:00	17-Apr-06 15:45
SA43493-02	GP-9 6'-8'	Soil	14-Apr-06 00:00	17-Apr-06 15:45
SA43493-03	GP-21 4'-6'	Soil	14-Apr-06 00:00	17-Apr-06 15:45
SA43493-04	GP-22 2'-4'	Soil	14-Apr-06 00:00	17-Apr-06 15:45
SA43493-05	GP-23 2'-4'	Soil	14-Apr-06 00:00	17-Apr-06 15:45
SA43493-06	GP-24 2'-4'	Soil	14-Apr-06 00:00	17-Apr-06 15:45
SA43493-07	GP-25 2'-4'	Soil	14-Apr-06 00:00	17-Apr-06 15:45
SA43493-08	GP-26 2'-4'	Soil	14-Apr-06 00:00	17-Apr-06 15:45
SA43493-09	GP-27 4'-8'	Soil	14-Apr-06 00:00	17-Apr-06 15:45
SA43493-10	GP-28 2'-4'	Soil	14-Apr-06 00:00	17-Apr-06 15:45
SA43493-11	GP-29 2'-4'	Soil	14-Apr-06 00:00	17-Apr-06 15:45
SA43493-12	GP-30 2'-4'	Soil	14-Apr-06 00:00	17-Apr-06 15:45
SA43493-13	FB-3	Blank Water	14-Apr-06 00:00	17-Apr-06 15:45
SA43493-14	TB-3	Blank Water	14-Apr-06 00:00	17-Apr-06 15:45

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.
Please note that this report contains 139 pages of analytical data plus Chain of Custody document(s).
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Massachusetts Certification # M-MA138/MA1110
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USDA # S-51435
Vermont # VT-11393

ACCREDITED IN ACCORDANCE WITH nelac

Authorized by:

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

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Report Date:
20-Apr-06 17:19

SPECTRUM ANALYTICAL, INC.
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☑ Final Report
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☐ Revised Report

Laboratory Report

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

Project: New Britain to Hartford Busway - New Britain, Project CT

Laboratory ID	Client Sample ID	Matrix	Date Sampled	Date Received
SA43441-01	GP-5 2-4'	Soil	12-Apr-06 00:00	13-Apr-06 15:20
SA43441-02	GP-6 2-4'	Soil	12-Apr-06 00:00	13-Apr-06 15:20
SA43441-03	GP7 0-3'	Soil	12-Apr-06 00:00	13-Apr-06 15:20
SA43441-04	GP8 0-3'	Soil	12-Apr-06 00:00	13-Apr-06 15:20
SA43441-05	GP10 2-4'	Soil	12-Apr-06 00:00	13-Apr-06 15:20
SA43441-06	GP11 2-4'	Soil	12-Apr-06 00:00	13-Apr-06 15:20
SA43441-07	GP12 2-4'	Soil	12-Apr-06 00:00	13-Apr-06 15:20
SA43441-08	FB-1	Blank Water	12-Apr-06 00:00	13-Apr-06 15:20
SA43441-09	TB-1	Blank Water	12-Apr-06 00:00	13-Apr-06 15:20

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
Please note that this report contains 96 pages of analytical data plus Chain of Custody document(s).
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Report Date:
24-Apr-06 10:58

SPECTRUM ANALYTICAL, INC.
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☑ Final Report
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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-H035

Laboratory ID	Client Sample ID	Matrix	Date Sampled	Date Received
SA43472-01	GP13 2'-4'	Soil	13-Apr-06 00:00	14-Apr-06 11:42
SA43472-02	GP15 2'-4'	Soil	13-Apr-06 00:00	14-Apr-06 11:42
SA43472-03	GP16 2'-4'	Soil	13-Apr-06 00:00	14-Apr-06 11:42
SA43472-04	GP17 2'-4'	Soil	13-Apr-06 00:00	14-Apr-06 11:42
SA43472-05	GP18 4'-8'	Soil	13-Apr-06 00:00	14-Apr-06 11:42
SA43472-06	GP20 2'-4'	Soil	13-Apr-06 00:00	14-Apr-06 11:42
SA43472-07	GP13 GW	Ground Water	13-Apr-06 00:00	14-Apr-06 11:42
SA43472-08	GP18 GW	Ground Water	13-Apr-06 00:00	14-Apr-06 11:42
SA43472-09	FB-2	Aqueous	13-Apr-06 00:00	14-Apr-06 11:42
SA43472-10	TB-2	Aqueous	13-Apr-06 00:00	14-Apr-06 11:42

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.
Please note that this report contains 104 pages of analytical data plus Chain of Custody document(s).
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Report Date:
27-Apr-06 14:23

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

Project: New Britain to Hartford Busway - CT
Project 88-H035

Laboratory ID	Client Sample ID	Matrix	Date Sampled	Date Received
SA43600-01	GP31 2'-4'	Soil	17-Apr-06 00:00	18-Apr-06 12:45
SA43600-02	GP32 4'-7.5'	Soil	17-Apr-06 00:00	18-Apr-06 12:45
SA43600-03	GP33 2'-4'	Soil	17-Apr-06 00:00	18-Apr-06 12:45
SA43600-04	GP36 0'-2'	Soil	17-Apr-06 00:00	18-Apr-06 12:45
SA43600-05	GP37 2'-4'	Soil	17-Apr-06 00:00	18-Apr-06 12:45
SA43600-06	GP38 2'-4'	Soil	17-Apr-06 00:00	18-Apr-06 12:45
SA43600-07	GP37 GW	Ground Water	17-Apr-06 00:00	18-Apr-06 12:45
SA43600-08	FB-4	Blank Water	17-Apr-06 00:00	18-Apr-06 12:45
SA43600-09	TB-4	Blank Water	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.
Please note that this report contains 83 pages of analytical data plus Chain of Custody document(s).
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Report Date:
04-May-06 17:27

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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
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

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.
Please note that this report contains 114 pages of analytical data plus Chain of Custody document(s).
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USDA # S-51435
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Report Date:
01-Jun-06 16:39

☑ Final Report
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SPECTRUM ANALYTICAL, INC.
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HANIBAL TECHNOLOGY

Laboratory Report

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

Project: New Britain to Hartford Busway - CT
Project 88-H035

Laboratory ID	Client Sample ID	Matrix	Date Sampled	Date Received
SA45451-01	GP-2 2'-4'	Soil	23-May-06 00:00	24-May-06 14:50
SA45451-02	GP-3 2'-4'	Soil	23-May-06 00:00	24-May-06 14:50
SA45451-03	GP-4 2'-4'	Soil	23-May-06 00:00	24-May-06 14:50
SA45451-04	GP-14 2'-4'	Soil	23-May-06 00:00	24-May-06 14:50
SA45451-05	GP-19 2'-4'	Soil	23-May-06 00:00	24-May-06 14:50

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.
Please note that this report contains 58 pages of analytical data plus Chain of Custody document(s).
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Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-1 0'-2' SA43493-01	88-H035	Soil	14-Apr-06 00:00	17-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	17-Apr-06	17-Apr-06	6040997	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	6.4	1	SW 846 8260B	21-Apr-06	21-Apr-06	6041329	mar
67-64-1	Acetone	BRL		µg/kg dry	128	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	6.4	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	6.4	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	6.4	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	6.4	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	6.4	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	6.4	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	12.8	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	63.8	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	6.4	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	6.4	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	6.4	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	31.9	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	6.4	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	6.4	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	12.8	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	6.4	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	12.8	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	6.4	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	6.4	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	12.8	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	6.4	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	6.4	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	6.4	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	6.4	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	6.4	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	6.4	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	12.8	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	6.4	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	6.4	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	6.4	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	6.4	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	6.4	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	6.4	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	6.4	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	6.4	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	6.4	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	6.4	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	6.4	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	6.4	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	6.4	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	63.8	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	6.4	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	6.4	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	6.4	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	63.8	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	63.8	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-1 0'-2' SA43493-01	88-H035	Soil	14-Apr-06 00:00	17-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	6.4	1	SW 846 8260B	21-Apr-06	21-Apr-06	6041329	mar
103-65-1	n-Propylbenzene	BRL		µg/kg dry	6.4	1	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	6.4	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	6.4	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	6.4	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	6.4	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	6.4	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	6.4	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	6.4	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	6.4	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	6.4	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	6.4	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	6.4	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	6.4	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	6.4	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	6.4	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	6.4	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	12.8	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	6.4	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	63.8	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	6.4	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	6.4	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	6.4	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	6.4	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	63.8	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	128	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*93.4*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*93.6*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*116*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*133*	S-GC	*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	30.3	1	+CT ETPH	19-Apr-06	20-Apr-06	6041081	KG
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	30.3	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	30.3	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	Calculated as		mg/kg dry	30.3	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	30.3	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	30.3	1	"	"	"	"	"
	Unidentified	246		mg/kg dry	30.3	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	30.3	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	246		mg/kg dry	30.3	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	246		mg/kg dry	30.3	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*159*	S-02	*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-1 0'-2'	88-H035	Soil	14-Apr-06 00:00	17-Apr-06
SA43493-01				

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	5.73	1	SW846 8081A	18-Apr-06	21-Apr-06	6041002	TG
319-84-6	a-BHC	BRL		µg/kg dry	5.73	1	"	"	"	"	"
319-85-7	b-BHC	BRL		µg/kg dry	5.73	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	5.73	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	5.73	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	28.6	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/kg dry	5.73	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/kg dry	5.73	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/kg dry	5.73	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	5.73	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	5.73	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	5.73	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	5.73	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	5.73	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	5.73	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	5.73	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	5.73	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	5.73	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	28.6	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	5.73	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	5.73	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	5.73	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*61.8*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*45.2*		*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	21-Apr-06	21-Apr-06	6041295	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)*	*45.2*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*34.1*		*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	18-Apr-06	20-Apr-06	6041047	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-1 0'-2'	88-H035	Soil	14-Apr-06 00:00	17-Apr-06
SA43493-01				

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	18-Apr-06	20-Apr-06	6041047	MP
94-74-6	MCPA	BRL		µg/kg dry	670	1	"	"	"	"	"
93-65-2	MCPP	BRL		µg/kg dry	670	1	"	"	"	"	"
577-19-5	1-Bromo-2-Nitrobenzene	0.00		µg/kg dry		1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*93.9*		*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	195	1	SW846 8270C	18-Apr-06	22-Apr-06	6041004	M.B
208-96-8	Acenaphthylene	889		µg/kg dry	195	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	195	1	"	"	"	"	"
120-12-7	Anthracene	831		µg/kg dry	195	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	195	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	195	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	195	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	3,310		µg/kg dry	195	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	2,760		µg/kg dry	195	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	3,220		µg/kg dry	195	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	1,470		µg/kg dry	195	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	1,260		µg/kg dry	195	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	195	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	195	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	195	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	195	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	195	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	195	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	195	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	195	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	195	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	195	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	195	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	195	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	195	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	195	1	"	"	"	"	"
218-01-9	Chrysene	2,690		µg/kg dry	195	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	561		µg/kg dry	195	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	195	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	195	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	195	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	195	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	195	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	195	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	195	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	195	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	195	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	195	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	195	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	195	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-1 0'-2' SA43493-01	88-H035	Soil	14-Apr-06 00:00	17-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											
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	195	1	SW846 8270C	18-Apr-06	22-Apr-06	6041004	M.B
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	195	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	195	1	"	"	"	"	"
206-44-0	Fluoranthene	5,060		µg/kg dry	195	1	"	"	"	"	"
86-73-7	Fluorene	198		µg/kg dry	195	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	195	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	195	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	195	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	195	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	1,810		µg/kg dry	195	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	195	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	195	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	195	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	195	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	195	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	195	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	195	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	195	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	779	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	195	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	195	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	779	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	195	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	195	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	195	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	779	1	"	"	"	"	"
85-01-8	Phenanthrene	1,520		µg/kg dry	195	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	195	1	"	"	"	"	"
129-00-0	Pyrene	3,250		µg/kg dry	195	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	195	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	195	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	195	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	195	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*61.4*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*57.4*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*78.7*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*61.4*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*71.1*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*66.0*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	0.184		mg/kg dry	0.0562	1	SW846 7471A	18-Apr-06	21-Apr-06	6040988	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	1.96		mg/kg dry	1.14	1	EPA 200.7	18-Apr-06	20-Apr-06	6040987	LR
7440-38-2	Arsenic	5.71		mg/kg dry	1.70	1	"	"	"	"	"
7440-39-3	Barium	171		mg/kg dry	0.568	1	"	"	"	"	"
7440-43-9	Cadmium	0.426		mg/kg dry	0.284	1	"	"	"	"	"
7440-47-3	Chromium	21.8		mg/kg dry	0.568	1	"	"	"	"	"
7439-92-1	Lead	67.7		mg/kg dry	0.852	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-1 0'-2' SA43493-01	88-H035	Soil	14-Apr-06 00:00	17-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	1.70	1	EPA 200.7	18-Apr-06	20-Apr-06	6040987	LR
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	18-Apr-06	18-Apr-06	6041070	EQ
7440-22-4	Silver	BRL		mg/l	0.0070	1	SW846 1312/6010B	19-Apr-06	21-Apr-06	6041121	LR
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0272		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	19-Apr-06	21-Apr-06	6041122	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	19-Apr-06	21-Apr-06	6041121	LR
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	86.7		%		1	SM2540 G Mod.	20-Apr-06	20-Apr-06	6041190	CB

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-2 2'-4'	88-H035	Soil	23-May-06 00:00	24-May-06
SA45451-01				

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	25-May-06	25-May-06	6051727	RD
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	30-May-06	30-May-06	6051896	mar
67-64-1	Acetone	BRL		µg/kg dry	104	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	10.4	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	52.2	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	26.1	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	10.4	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	5.2	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	10.4	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	10.4	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	10.4	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	52.2	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	52.2	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	52.2	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-2 2'-4'	88-H035	Soil	23-May-06 00:00	24-May-06
SA45451-01				

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	5.2	1	SW 846 8260B	30-May-06	30-May-06	6051896	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	10.4	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	52.2	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	52.2	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	104	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*89.4*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*103*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*142*	S-GC	*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*108*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	28.2	1	+CT ETPH	26-May-06	26-May-06	6051741	LK
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	28.2	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	28.2	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	28.2	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	28.2	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	28.2	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	28.2	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	28.2	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	28.2	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	28.2	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*77.1*		*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-2 2'-4'	88-H035	Soil	23-May-06 00:00	24-May-06
SA45451-01				

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	5.30	1	SW846 8081A	30-May-06	31-May-06	6051868	TG
319-84-6	a-BHC	BRL		µg/kg dry	5.30	1	"	"	"	"	"
319-85-7	b-BHC	BRL		µg/kg dry	5.30	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	5.30	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	5.30	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	26.5	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/kg dry	5.30	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/kg dry	5.30	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/kg dry	5.30	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	5.30	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	5.30	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	5.30	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	5.30	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	5.30	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	5.30	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	5.30	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	5.30	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	5.30	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	26.5	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	5.30	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	5.30	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	5.30	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*56.7*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*99.1*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3550B											
12674-11-2	PCB 1016	BRL		µg/kg dry	30.1	1	SW846 8082	25-May-06	26-May-06	6051673	"
11104-28-2	PCB 1221	BRL		µg/kg dry	30.1	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	30.1	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	30.1	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	30.1	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	30.1	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	30.1	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	30.1	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	30.1	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*75.4*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*94.7*		*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	30-May-06	01-Jun-06	6051871	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-2 2'-4'	88-H035	Soil	23-May-06 00:00	24-May-06
SA45451-01				

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	30-May-06	01-Jun-06	6051871	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)*	*71.6*		*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	186	1	SW846 8270C	25-May-06	27-May-06	6051672	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	186	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	186	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	186	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	186	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	186	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	186	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	186	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	186	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	186	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	186	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	186	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	186	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	186	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	186	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	186	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	186	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	186	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	186	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	186	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	186	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	186	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	186	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	186	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	186	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	186	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	186	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	186	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	186	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	186	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	186	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	186	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	186	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	186	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	186	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	186	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	186	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	186	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	186	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	186	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	186	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-2 2'-4'	88-H035	Soil	23-May-06 00:00	24-May-06
SA45451-01				

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	186	1	SW846 8270C	25-May-06	27-May-06	6051672	M.B
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	186	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	186	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	186	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	186	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	186	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	186	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	186	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	186	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	186	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	186	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	186	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	186	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	186	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	186	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	186	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	186	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	744	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	186	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	186	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	744	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	186	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	186	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	186	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	372	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	186	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	186	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	186	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	186	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	186	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	186	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	186	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*42.0*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*65.4*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*55.9*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*41.2*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*59.6*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*48.0*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0528	1	SW846 7471A	25-May-06	01-Jun-06	6051679	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.61	1	EPA 200.7	25-May-06	26-May-06	6051678	SA
7440-38-2	Arsenic	2.69		mg/kg dry	1.61	1	"	"	"	"	"
7440-39-3	Barium	73.7		mg/kg dry	0.537	1	"	"	"	"	"
7440-43-9	Cadmium	0.558		mg/kg dry	0.268	1	"	"	"	"	"
7440-47-3	Chromium	14.7		mg/kg dry	0.537	1	"	"	"	"	"
7439-92-1	Lead	12.1		mg/kg dry	0.805	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.61	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-2 2'-4'	88-H035	Soil	23-May-06 00:00	24-May-06
SA45451-01				

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	25-May-06	25-May-06	6051750	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	26-May-06	27-May-06	6051779	RE
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0234		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	"	30-May-06	6051780	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	27-May-06	6051779	RE
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	91.8		%		1	SM2540 G Mod.	25-May-06	25-May-06	6051719	RD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-3 2'-4'	88-H035	Soil	23-May-06 00:00	24-May-06
SA45451-02				

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	25-May-06	25-May-06	6051727	RD
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	30-May-06	30-May-06	6051896	mar
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	59.1	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	29.5	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	59.1	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	59.1	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	59.1	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-3 2'-4'	88-H035	Soil	23-May-06 00:00	24-May-06
SA45451-02				

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	30-May-06	30-May-06	6051896	mar
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	59.1	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	59.1	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	118	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*82.6*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*101*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*145*	S-GC	*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*108*		*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	26-May-06	26-May-06	6051741	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*	*66.0*		*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-3 2'-4'	88-H035	Soil	23-May-06 00:00	24-May-06
SA45451-02				

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	5.97	1	SW846 8081A	30-May-06	31-May-06	6051868	TG
319-84-6	a-BHC	BRL		µg/kg dry	5.97	1	"	"	"	"	"
319-85-7	b-BHC	BRL		µg/kg dry	5.97	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	5.97	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	5.97	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	29.8	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/kg dry	5.97	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/kg dry	5.97	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/kg dry	5.97	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	5.97	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	5.97	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	5.97	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	5.97	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	5.97	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	5.97	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	5.97	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	5.97	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	5.97	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	29.8	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	5.97	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	5.97	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	5.97	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*51.3*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*39.3*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3550B											
12674-11-2	PCB 1016	BRL		µg/kg dry	33.4	1	SW846 8082	25-May-06	27-May-06	6051673	SM
11104-28-2	PCB 1221	BRL		µg/kg dry	33.4	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	33.4	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	33.4	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	33.4	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	33.4	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	33.4	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	33.4	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	33.4	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*67.1*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*87.4*		*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	30-May-06	01-Jun-06	6051871	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-3 2'-4'	88-H035	Soil	23-May-06 00:00	24-May-06
SA45451-02				

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	30-May-06	01-Jun-06	6051871	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)*	*70.4*		*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	208	1	SW846 8270C	25-May-06	27-May-06	6051672	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	208	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	208	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	208	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	208	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	208	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	208	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	208	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	208	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	208	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	208	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	208	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	208	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	208	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	208	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	208	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	208	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	208	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	208	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	208	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	208	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	208	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	208	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	208	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	208	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	208	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	208	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	208	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	208	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	208	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	208	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	208	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	208	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	208	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	208	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	208	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	208	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	208	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	208	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	208	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	208	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-3 2'-4'	88-H035	Soil	23-May-06 00:00	24-May-06
SA45451-02				

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	208	1	SW846 8270C	25-May-06	27-May-06	6051672	M.B
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	208	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	208	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	208	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	208	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	208	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	208	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	208	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	208	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	208	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	208	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	208	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	208	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	208	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	208	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	208	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	208	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	832	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	208	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	208	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	832	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	208	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	208	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	208	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	416	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	208	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	208	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	208	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	208	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	208	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	208	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	208	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*48.6*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*78.6*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*60.5*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*50.5*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*67.1*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*46.4*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	0.0746		mg/kg dry	0.0566	1	SW846 7471A	25-May-06	01-Jun-06	6051679	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	1.44		mg/kg dry	1.15	1	EPA 200.7	25-May-06	26-May-06	6051678	SA
7440-38-2	Arsenic	4.54		mg/kg dry	1.72	1	"	"	"	"	"
7440-39-3	Barium	98.1		mg/kg dry	0.575	1	"	"	"	"	"
7440-43-9	Cadmium	0.580		mg/kg dry	0.287	1	"	"	"	"	"
7440-47-3	Chromium	19.6		mg/kg dry	0.575	1	"	"	"	"	"
7439-92-1	Lead	38.8		mg/kg dry	0.862	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.72	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-3 2'-4' SA45451-02	88-H035	Soil	23-May-06 00:00	24-May-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	25-May-06	25-May-06	6051750	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	26-May-06	27-May-06	6051779	RE
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.161		mg/l	0.0050	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0025	1	"	"	"	"	"
7440-47-3	Chromium	0.0153		mg/l	0.0050	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00040	1	SW846 1312/7470A	"	30-May-06	6051780	YP
7439-92-1	Lead	0.0304		mg/l	0.0075	1	SW846 1312/6010B	"	27-May-06	6051779	RE
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	86.4		%		1	SM2540 G Mod.	25-May-06	25-May-06	6051719	RD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-4 2'-4'	88-H035	Soil	23-May-06 00:00	24-May-06
SA45451-03				

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	25-May-06	25-May-06	6051727	RD
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	66.7	50	SW 846 8260B	01-Jun-06	01-Jun-06	6060028	EK
67-64-1	Acetone	BRL		µg/kg dry	1330	50	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	66.7	50	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	66.7	50	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	66.7	50	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	66.7	50	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	66.7	50	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	66.7	50	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	133	50	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	667	50	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	66.7	50	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	66.7	50	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	66.7	50	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	334	50	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	66.7	50	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	66.7	50	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	133	50	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	66.7	50	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	133	50	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	66.7	50	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	66.7	50	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	133	50	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	66.7	50	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	66.7	50	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	66.7	50	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	66.7	50	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	66.7	50	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	66.7	50	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	133	50	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	66.7	50	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	66.7	50	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	66.7	50	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	66.7	50	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	66.7	50	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	66.7	50	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	66.7	50	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	66.7	50	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	66.7	50	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	66.7	50	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	66.7	50	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	66.7	50	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	66.7	50	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	667	50	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	66.7	50	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	66.7	50	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	66.7	50	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	667	50	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	667	50	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-4 2'-4'	88-H035	Soil	23-May-06 00:00	24-May-06
SA45451-03				

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	BRL		µg/kg dry	66.7	50	SW 846 8260B	01-Jun-06	01-Jun-06	6060028	EK
103-65-1	n-Propylbenzene	BRL		µg/kg dry	66.7	50	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	66.7	50	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	66.7	50	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	66.7	50	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	66.7	50	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	66.7	50	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	66.7	50	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	66.7	50	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	66.7	50	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	66.7	50	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	66.7	50	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	66.7	50	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	66.7	50	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	66.7	50	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	66.7	50	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	66.7	50	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	133	50	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	66.7	50	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	667	50	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	66.7	50	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	66.7	50	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	66.7	50	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	66.7	50	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	667	50	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	1330	50	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*87.8*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*106*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*121*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*99.6*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	31.0	1	+CT ETPH	26-May-06	26-May-06	6051741	LK
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	31.0	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	31.0	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	31.0	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	31.0	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	31.0	1	"	"	"	"	"
	Unidentified	60.0		mg/kg dry	31.0	1	"	"	"	"	"
	Other Oil	Calculated as		mg/kg dry	31.0	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	60.0		mg/kg dry	31.0	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	60.0		mg/kg dry	31.0	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*67.6*		*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-4 2'-4'	88-H035	Soil	23-May-06 00:00	24-May-06
SA45451-03				

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 3545A											
309-00-2	Aldrin	BRL		µg/kg dry	5.98	1	SW846 8081A	30-May-06	31-May-06	6051868	TG
319-84-6	a-BHC	BRL		µg/kg dry	5.98	1	"	"	"	"	"
319-85-7	b-BHC	BRL		µg/kg dry	5.98	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	5.98	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	5.98	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	29.9	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/kg dry	5.98	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/kg dry	5.98	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/kg dry	5.98	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	5.98	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	5.98	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	5.98	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	5.98	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	5.98	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	5.98	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	5.98	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	5.98	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	5.98	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	29.9	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	5.98	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	5.98	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	5.98	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*34.7*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*103*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3550B											
12674-11-2	PCB 1016	BRL		µg/kg dry	38.3	1	SW846 8082	25-May-06	27-May-06	6051673	SM
11104-28-2	PCB 1221	BRL		µg/kg dry	38.3	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	38.3	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	38.3	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	38.3	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	38.3	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	38.3	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	38.3	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	38.3	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*70.0*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*92.4*		*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	30-May-06	01-Jun-06	6051871	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-4 2'-4'	88-H035	Soil	23-May-06 00:00	24-May-06
SA45451-03				

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	30-May-06	01-Jun-06	6051871	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)*	*91.7*		*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	202	1	SW846 8270C	25-May-06	27-May-06	6051672	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	202	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	202	1	"	"	"	"	"
120-12-7	Anthracene	331		µg/kg dry	202	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	202	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	202	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	202	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	1,290		µg/kg dry	202	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	1,110		µg/kg dry	202	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	1,470		µg/kg dry	202	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	363		µg/kg dry	202	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	756		µg/kg dry	202	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	202	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	202	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	202	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	202	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	202	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	202	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	202	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	202	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	202	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	202	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	202	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	202	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	202	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	202	1	"	"	"	"	"
218-01-9	Chrysene	1,100		µg/kg dry	202	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	202	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	202	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	202	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	202	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	202	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	202	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	202	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	202	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	202	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	202	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	202	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	202	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	202	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	202	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-4 2'-4'	88-H035	Soil	23-May-06 00:00	24-May-06
SA45451-03				

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	202	1	SW846 8270C	25-May-06	27-May-06	6051672	M.B
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	202	1	"	"	"	"	"
206-44-0	Fluoranthene	2,050		µg/kg dry	202	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	202	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	202	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	202	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	202	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	202	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	398		µg/kg dry	202	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	202	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	202	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	202	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	202	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	202	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	202	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	202	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	202	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	809	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	202	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	202	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	809	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	202	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	202	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	202	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	404	1	"	"	"	"	"
85-01-8	Phenanthrene	878		µg/kg dry	202	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	202	1	"	"	"	"	"
129-00-0	Pyrene	2,190		µg/kg dry	202	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	202	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	202	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	202	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	202	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*46.1*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*65.2*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*52.5*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*40.6*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-d14*	*58.3*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*44.0*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	0.185		mg/kg dry	0.0577	1	SW846 7471A	25-May-06	01-Jun-06	6051679	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	1.90		mg/kg dry	1.11	1	EPA 200.7	25-May-06	26-May-06	6051678	SA
7440-38-2	Arsenic	14.4		mg/kg dry	1.67	1	"	"	"	"	"
7440-39-3	Barium	48.7		mg/kg dry	0.557	1	"	"	"	"	"
7440-43-9	Cadmium	0.568		mg/kg dry	0.279	1	"	"	"	"	"
7440-47-3	Chromium	12.5		mg/kg dry	0.557	1	"	"	"	"	"
7439-92-1	Lead	90.9		mg/kg dry	0.836	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.67	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-4 2'-4'	88-H035	Soil	23-May-06 00:00	24-May-06
SA45451-03				

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	25-May-06	25-May-06	6051750	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	26-May-06	27-May-06	6051779	RE
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0150		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	"	30-May-06	6051780	YP
7439-92-1	Lead	0.0278		mg/l	0.0075	1	SW846 1312/6010B	"	27-May-06	6051779	RE
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	84.3		%		1	SM2540 G Mod.	25-May-06	25-May-06	6051719	RD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-5 2-4'	88-H035	Soil	12-Apr-06 00:00	13-Apr-06
SA43441-01				

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	17-Apr-06	17-Apr-06	6040997	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	5.6	1	SW 846 8260B	18-Apr-06	20-Apr-06	6040895	RLJ
67-64-1	Acetone	BRL		µg/kg dry	112	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	5.6	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	5.6	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	11.2	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	55.9	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	28.0	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	5.6	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	11.2	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	5.6	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	11.2	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	11.2	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	5.6	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	11.2	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	55.9	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	5.6	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	55.9	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	55.9	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-5 2-4' SA43441-01	88-H035	Soil	12-Apr-06 00:00	13-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	5.6	1	SW 846 8260B	18-Apr-06	20-Apr-06	6040895	RLJ
103-65-1	n-Propylbenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	5.6	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	5.6	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	11.2	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	55.9	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	5.6	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	5.6	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	5.6	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	5.6	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	55.9	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	112	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*89.2*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*93.4*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*92.4*		*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	30.2	1	+CT ETPH	18-Apr-06	19-Apr-06	6041000	LK
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	30.2	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	30.2	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	30.2	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	30.2	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	30.2	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	30.2	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	30.2	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	30.2	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	30.2	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*86.2*		*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-5 2-4' SA43441-01	88-H035	Soil	12-Apr-06 00:00	13-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	5.89	1	SW846 8081A	18-Apr-06	19-Apr-06	6041002	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	29.4	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	29.4	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)*	*51.6*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*46.8*		*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	19-Apr-06	20-Apr-06	6041082	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)*	*67.3*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*103*		*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	18-Apr-06	20-Apr-06	6041047	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-5 2-4'	88-H035	Soil	12-Apr-06 00:00	13-Apr-06
SA43441-01				

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	18-Apr-06	20-Apr-06	6041047	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)*	*129*		*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	192	1	SW846 8270C	17-Apr-06	19-Apr-06	6040934	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	192	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	192	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	192	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	192	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	192	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	192	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	192	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	192	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	192	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	192	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	192	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	192	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	192	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	192	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	192	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	192	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	192	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	192	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	192	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	192	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	192	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	192	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	192	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	192	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	192	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	192	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	192	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	192	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	192	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	192	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	192	1	"	"	"	"	"
91-94-1	3,3´-Dichlorobenzidine	BRL		µg/kg dry	192	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	192	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	192	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	192	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	192	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	192	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	192	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	192	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	192	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-5 2-4' SA43441-01	88-H035	Soil	12-Apr-06 00:00	13-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	192	1	SW846 8270C	17-Apr-06	19-Apr-06	6040934	M.B
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	192	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	192	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	192	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	192	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	192	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	192	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	192	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	192	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	192	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	192	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	192	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	192	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	192	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	192	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	192	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	192	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	770	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	192	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	192	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	770	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	192	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	192	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	192	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	770	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	192	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	192	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	192	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	192	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	192	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	192	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	192	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*67.5*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*51.5*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*59.8*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*46.0*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*69.6*		*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	BRL		mg/kg dry	0.0532	1	SW846 7471A	17-Apr-06	19-Apr-06	6040947	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	1.49		mg/kg dry	1.07	1	EPA 200.7	17-Apr-06	18-Apr-06	6040946	LR
7440-38-2	Arsenic	4.58		mg/kg dry	1.61	1	"	"	"	"	"
7440-39-3	Barium	77.5		mg/kg dry	0.537	1	"	"	"	"	"
7440-43-9	Cadmium	0.413		mg/kg dry	0.268	1	"	"	"	"	"
7440-47-3	Chromium	18.1		mg/kg dry	0.537	1	"	"	"	"	"
7439-92-1	Lead	11.6		mg/kg dry	0.805	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.61	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-5 2-4' SA43441-01	88-H035	Soil	12-Apr-06 00:00	13-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	17-Apr-06	17-Apr-06	6040998	EQ
7440-22-4	Silver	BRL		mg/l	0.0070	1	SW846 1312/6010B	18-Apr-06	19-Apr-06	6041024	JLC
7440-38-2	Arsenic	BRL		mg/l	0.0040	1	"	"	"	"	"
7440-39-3	Barium	0.0094		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	"	19-Apr-06	6041025	YP
7439-92-1	Lead	BRL		mg/l	0.0038	1	SW846 1312/6010B	"	19-Apr-06	6041024	JLC
7782-49-2	Selenium	BRL		mg/l	0.0070	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	85.2		%		1	SM2540 G Mod.	17-Apr-06	17-Apr-06	6040939	EQ

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-6 2-4' SA43441-02	88-H035	Soil	12-Apr-06 00:00	13-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	17-Apr-06	17-Apr-06	6040997	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	5.9	1	SW 846 8260B	18-Apr-06	20-Apr-06	6040895	RLJ
67-64-1	Acetone	BRL		µg/kg dry	119	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	11.9	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	59.5	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	29.7	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	11.9	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	5.9	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	11.9	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	11.9	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	11.9	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	59.5	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	59.5	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	59.5	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-6 2-4' SA43441-02	88-H035	Soil	12-Apr-06 00:00	13-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	18-Apr-06	20-Apr-06	6040895	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	11.9	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	59.5	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	59.5	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	119	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*88.0*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*92.8*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*90.2*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*91.4*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	30.1	1	+CT ETPH	18-Apr-06	19-Apr-06	6041000	LK
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	30.1	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	30.1	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	30.1	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	30.1	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	30.1	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	30.1	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	30.1	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	30.1	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	30.1	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*83.8*		*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-6 2-4' SA43441-02	88-H035	Soil	12-Apr-06 00:00	13-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	5.68	1	SW846 8081A	18-Apr-06	19-Apr-06	6041002	TG
319-84-6	a-BHC	BRL		µg/kg dry	5.68	1	"	"	"	"	"
319-85-7	b-BHC	BRL		µg/kg dry	5.68	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	5.68	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	5.68	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	28.4	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/kg dry	5.68	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/kg dry	5.68	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/kg dry	5.68	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	5.68	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	5.68	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	5.68	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	5.68	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	5.68	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	5.68	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	5.68	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	5.68	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	5.68	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	28.4	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	5.68	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	5.68	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	5.68	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*79.1*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*58.7*		*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	19-Apr-06	20-Apr-06	6041082	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)*	*99.1*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*82.8*		*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	18-Apr-06	20-Apr-06	6041047	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-6 2-4' SA43441-02	88-H035	Soil	12-Apr-06 00:00	13-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	18-Apr-06	20-Apr-06	6041047	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	186	1	SW846 8270C	17-Apr-06	19-Apr-06	6040934	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	186	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	186	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	186	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	186	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	186	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	186	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	186	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	186	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	186	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	186	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	186	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	186	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	186	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	186	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	186	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	186	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	186	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	186	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	186	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	186	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	186	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	186	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	186	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	186	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	186	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	186	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	186	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	186	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	186	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	186	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	186	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	186	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	186	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	186	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	186	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	186	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	186	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	186	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	186	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	186	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-6 2-4' SA43441-02	88-H035	Soil	12-Apr-06 00:00	13-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	186	1	SW846 8270C	17-Apr-06	19-Apr-06	6040934	M.B
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	186	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	186	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	186	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	186	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	186	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	186	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	186	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	186	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	186	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	186	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	186	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	186	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	186	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	186	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	186	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	186	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	743	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	186	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	186	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	743	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	186	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	186	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	186	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	743	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	186	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	186	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	186	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	186	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	186	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	186	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	186	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*73.9*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*49.1*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*60.6*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*49.0*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*72.3*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*63.8*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0512	1	SW846 7471A	17-Apr-06	19-Apr-06	6040947	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	1.67		mg/kg dry	1.03	1	EPA 200.7	17-Apr-06	18-Apr-06	6040946	LR
7440-38-2	Arsenic	6.32		mg/kg dry	1.55	1	"	"	"	"	"
7440-39-3	Barium	89.9		mg/kg dry	0.516	1	"	"	"	"	"
7440-43-9	Cadmium	0.465		mg/kg dry	0.258	1	"	"	"	"	"
7440-47-3	Chromium	18.4		mg/kg dry	0.516	1	"	"	"	"	"
7439-92-1	Lead	11.6		mg/kg dry	0.774	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.55	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-6 2-4' SA43441-02	88-H035	Soil	12-Apr-06 00:00	13-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	17-Apr-06	17-Apr-06	6040998	EQ
7440-22-4	Silver	BRL		mg/l	0.0070	1	SW846 1312/6010B	18-Apr-06	19-Apr-06	6041024	JLC
7440-38-2	Arsenic	BRL		mg/l	0.0040	1	"	"	"	"	"
7440-39-3	Barium	0.0188		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	"	19-Apr-06	6041025	YP
7439-92-1	Lead	BRL		mg/l	0.0038	1	SW846 1312/6010B	"	19-Apr-06	6041024	JLC
7782-49-2	Selenium	BRL		mg/l	0.0070	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	88.2		%		1	SM2540 G Mod.	17-Apr-06	17-Apr-06	6040939	EQ

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP7 0-3' SA43441-03	88-H035	Soil	12-Apr-06 00:00	13-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	17-Apr-06	17-Apr-06	6040997	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	5.3	1	SW 846 8260B	18-Apr-06	20-Apr-06	6040895	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	52.6	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	52.6	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	52.6	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	52.6	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP7 0-3' SA43441-03	88-H035	Soil	12-Apr-06 00:00	13-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	18-Apr-06	20-Apr-06	6040895	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	52.6	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	52.6	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	105	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*82.2*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*91.8*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*91.6*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*89.0*		*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	18-Apr-06	19-Apr-06	6041000	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	38.6		mg/kg dry	28.8	1	"	"	"	"	"
	Other Oil	Calculated as		mg/kg dry	28.8	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	38.6		mg/kg dry	28.8	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	38.6		mg/kg dry	28.8	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*93.4*		*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
GP7 0-3'	88-H035	Soil	12-Apr-06 00:00	13-Apr-06
SA43441-03				

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 3545A											
309-00-2	Aldrin	BRL		µg/kg dry	5.51	1	SW846 8081A	18-Apr-06	19-Apr-06	6041002	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)*	*51.5*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*38.9*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3550B											
12674-11-2	PCB 1016	BRL		µg/kg dry	11.2	1	SW846 8082	19-Apr-06	20-Apr-06	6041082	SM
11104-28-2	PCB 1221	BRL		µg/kg dry	11.2	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	11.2	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	11.2	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	11.2	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	11.2	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	11.2	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	11.2	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	11.2	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*65.4*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*92.9*		*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	18-Apr-06	20-Apr-06	6041047	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
GP7 0-3' SA43441-03	88-H035	Soil	12-Apr-06 00:00	13-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	18-Apr-06	20-Apr-06	6041047	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)*	*121*		*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	175	1	SW846 8270C	17-Apr-06	19-Apr-06	6040934	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	175	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	175	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	175	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	175	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	175	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	175	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	175	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	175	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	175	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	175	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	175	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	175	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	175	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	175	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	175	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	175	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	175	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	175	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	175	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	175	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	175	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	175	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	175	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	175	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	175	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	175	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	175	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	175	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	175	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	175	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	175	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	175	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	175	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	175	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	175	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	175	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	175	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	175	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	175	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	175	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP7 0-3' SA43441-03	88-H035	Soil	12-Apr-06 00:00	13-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	175	1	SW846 8270C	17-Apr-06	19-Apr-06	6040934	M.B
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	175	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	175	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	175	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	175	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	175	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	175	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	175	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	175	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	175	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	175	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	175	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	175	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	175	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	175	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	175	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	175	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	701	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	175	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	175	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	701	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	175	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	175	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	175	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	701	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	175	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	175	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	175	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	175	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	175	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	175	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	175	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*75.1*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*55.3*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*67.2*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*52.1*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*75.1*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*66.1*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0502	1	SW846 7471A	17-Apr-06	19-Apr-06	6040947	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	1.59		mg/kg dry	1.06	1	EPA 200.7	17-Apr-06	18-Apr-06	6040946	LR
7440-38-2	Arsenic	5.07		mg/kg dry	1.59	1	"	"	"	"	"
7440-39-3	Barium	128		mg/kg dry	0.529	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/kg dry	0.264	1	"	"	"	"	"
7440-47-3	Chromium	16.7		mg/kg dry	0.529	1	"	"	"	"	"
7439-92-1	Lead	17.7		mg/kg dry	0.793	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.59	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP7 0-3' SA43441-03	88-H035	Soil	12-Apr-06 00:00	13-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	17-Apr-06	17-Apr-06	6040998	EQ
7440-22-4	Silver	BRL		mg/l	0.0070	1	SW846 1312/6010B	18-Apr-06	19-Apr-06	6041024	JLC
7440-38-2	Arsenic	BRL		mg/l	0.0040	1	"	"	"	"	"
7440-39-3	Barium	0.0250		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	"	19-Apr-06	6041025	YP
7439-92-1	Lead	BRL		mg/l	0.0038	1	SW846 1312/6010B	"	19-Apr-06	6041024	JLC
7782-49-2	Selenium	BRL		mg/l	0.0070	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	91.6		%		1	SM2540 G Mod.	17-Apr-06	17-Apr-06	6040939	EQ

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP8 0-3' SA43441-04	88-H035	Soil	12-Apr-06 00:00	13-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	17-Apr-06	17-Apr-06	6040997	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	4.9	1	SW 846 8260B	18-Apr-06	20-Apr-06	6040895	RLJ
67-64-1	Acetone	BRL		µg/kg dry	97.4	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	4.9	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	4.9	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	4.9	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	4.9	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	4.9	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	4.9	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	9.7	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	48.7	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	4.9	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	4.9	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	4.9	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	24.3	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	4.9	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	4.9	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	9.7	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	4.9	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	9.7	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	4.9	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	4.9	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	9.7	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	4.9	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	4.9	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	4.9	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	4.9	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	4.9	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	4.9	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	9.7	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	4.9	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	4.9	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	4.9	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	4.9	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	4.9	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	4.9	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	4.9	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	4.9	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	4.9	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	4.9	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	4.9	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	4.9	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	4.9	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	48.7	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	4.9	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	4.9	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	4.9	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	48.7	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	48.7	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP8 0-3' SA43441-04	88-H035	Soil	12-Apr-06 00:00	13-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	4.9	1	SW 846 8260B	18-Apr-06	20-Apr-06	6040895	RLJ
103-65-1	n-Propylbenzene	BRL		µg/kg dry	4.9	1	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	4.9	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	4.9	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	4.9	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	4.9	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	4.9	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	4.9	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	4.9	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	4.9	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	4.9	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	4.9	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	4.9	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	4.9	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	4.9	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	4.9	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	4.9	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	9.7	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	4.9	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	48.7	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	4.9	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	4.9	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	4.9	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	4.9	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	48.7	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	97.4	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*78.8*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*91.4*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*91.0*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*94.6*		*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	18-Apr-06	19-Apr-06	6041000	LK
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*	*87.8*		*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
GP8 0-3'	88-H035	Soil	12-Apr-06 00:00	13-Apr-06
SA43441-04				

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	5.39	1	SW846 8081A	18-Apr-06	20-Apr-06	6041002	TG
319-84-6	a-BHC	BRL		µg/kg dry	5.39	1	"	"	"	"	"
319-85-7	b-BHC	BRL		µg/kg dry	5.39	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	5.39	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	5.39	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	27.0	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/kg dry	5.39	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/kg dry	5.39	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/kg dry	5.39	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	5.39	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	5.39	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	5.39	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	5.39	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	5.39	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	5.39	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	5.39	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	5.39	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	5.39	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	27.0	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	5.39	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	5.39	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	5.39	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*75.2*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*35.6*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3550B											
12674-11-2	PCB 1016	BRL		µg/kg dry	10.8	1	SW846 8082	19-Apr-06	20-Apr-06	6041082	SM
11104-28-2	PCB 1221	BRL		µg/kg dry	10.8	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	10.8	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	10.8	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	10.8	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	10.8	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	10.8	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	10.8	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	10.8	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*89.3*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*85.3*		*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	18-Apr-06	20-Apr-06	6041047	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
GP8 0-3'	88-H035	Soil	12-Apr-06 00:00	13-Apr-06
SA43441-04				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Anal
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	180	1	SW846 8270C	17-Apr-06	19-Apr-06	6040934	M.B
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	180	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	180	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	180	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	180	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	180	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	180	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	180	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	180	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	180	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	180	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	180	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	180	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	180	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	180	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	180	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	180	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	718	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	180	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	180	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	718	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	180	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	180	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	180	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	718	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	180	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	180	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	180	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	180	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	180	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	180	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	180	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*80.7*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*60.2*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*71.8*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*43.8*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*74.6*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*73.5*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0492	1	SW846 7471A	17-Apr-06	19-Apr-06	6040947	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	1.82		mg/kg dry	1.03	1	EPA 200.7	17-Apr-06	18-Apr-06	6040946	LR
7440-38-2	Arsenic	4.87		mg/kg dry	1.54	1	"	"	"	"	"
7440-39-3	Barium	123		mg/kg dry	0.514	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/kg dry	0.257	1	"	"	"	"	"
7440-47-3	Chromium	16.8		mg/kg dry	0.514	1	"	"	"	"	"
7439-92-1	Lead	28.3		mg/kg dry	0.770	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.54	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP8 0-3'	88-H035	Soil	12-Apr-06 00:00	13-Apr-06
SA43441-04				

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	18-Apr-06	20-Apr-06	6041047	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)*	*89.2*		*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	180	1	SW846 8270C	17-Apr-06	19-Apr-06	6040934	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	180	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	180	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	180	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	180	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	180	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	180	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	180	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	180	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	180	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	180	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	180	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	180	1	"	"	"	"	"
00-51-6	Benzyl alcohol	BRL		µg/kg dry	180	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	180	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	180	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	180	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	180	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	180	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	180	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	180	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	180	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	180	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	180	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	180	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	180	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	180	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	180	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	180	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	180	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	180	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	180	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	180	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	180	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	180	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	180	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	180	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	180	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	180	1	"	"	"	"	"
-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	180	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	180	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
GP8 0-3' SA43441-04	88-H035	Soil	12-Apr-06 00:00	13-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	17-Apr-06	17-Apr-06	6040998	EQ
7440-22-4	Silver	BRL		mg/l	0.0070	1	SW846 1312/6010B	18-Apr-06	19-Apr-06	6041024	JLC
7440-38-2	Arsenic	BRL		mg/l	0.0040	1	"	"	"	"	"
7440-39-3	Barium	0.0299		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	"	19-Apr-06	6041025	YP
7439-92-1	Lead	BRL		mg/l	0.0038	1	SW846 1312/6010B	"	19-Apr-06	6041024	JLC
7782-49-2	Selenium	BRL		mg/l	0.0070	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	91.8		%		1	SM2540 G Mod.	17-Apr-06	17-Apr-06	6040939	EQ

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-9 6'-8' SA43493-02	88-H035	Soil	14-Apr-06 00:00	17-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	17-Apr-06	17-Apr-06	6040997	EQ
Volatile Organic Compounds											
Prepared by method SW846 5030 Soil (high level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	73.2	50	SW 846 8260B	19-Apr-06	19-Apr-06	6041094	tim
67-64-1	Acetone	BRL		µg/kg dry	1460	50	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	73.2	50	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	73.2	50	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	73.2	50	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	73.2	50	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	73.2	50	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	73.2	50	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	146	50	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	732	50	"	"	"	"	"
104-51-8	n-Butylbenzene	155		µg/kg dry	73.2	50	"	"	"	"	"
135-98-8	sec-Butylbenzene	165		µg/kg dry	73.2	50	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	73.2	50	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	366	50	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	73.2	50	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	73.2	50	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	146	50	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	73.2	50	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	146	50	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	73.2	50	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	73.2	50	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	146	50	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	73.2	50	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	73.2	50	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	73.2	50	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	73.2	50	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	73.2	50	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	73.2	50	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	146	50	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	73.2	50	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	73.2	50	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	73.2	50	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	73.2	50	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	73.2	50	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	73.2	50	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	73.2	50	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	73.2	50	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	73.2	50	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	73.2	50	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	73.2	50	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	73.2	50	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	73.2	50	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	732	50	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	73.2	50	"	"	"	"	"
99-87-6	4-Isopropyltoluene	182		µg/kg dry	73.2	50	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	73.2	50	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	732	50	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	732	50	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-9 6'-8' SA43493-02	88-H035	Soil	14-Apr-06 00:00	17-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 5030 Soil (high level)											
91-20-3	Naphthalene	95.9		µg/kg dry	73.2	50	SW 846 8260B	19-Apr-06	19-Apr-06	6041094	tim
103-65-1	n-Propylbenzene	BRL		µg/kg dry	73.2	50	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	73.2	50	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	73.2	50	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	73.2	50	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	73.2	50	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	73.2	50	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	73.2	50	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	73.2	50	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	73.2	50	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	73.2	50	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	73.2	50	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	73.2	50	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	73.2	50	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	225		µg/kg dry	73.2	50	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	101		µg/kg dry	73.2	50	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	73.2	50	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	146	50	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	73.2	50	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	732	50	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	73.2	50	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	73.2	50	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	73.2	50	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	73.2	50	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	732	50	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	1460	50	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*110*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*106*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*93.6*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*95.2*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	34.4	1	+CT ETPH	19-Apr-06	20-Apr-06	6041081	LK
68476-30-2	Fuel Oil #2	Calculated as		mg/kg dry	34.4	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	34.4	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	34.4	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	34.4	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	34.4	1	"	"	"	"	"
	Unidentified	810		mg/kg dry	34.4	1	"	"	"	"	"
	Other Oil	Calculated as		mg/kg dry	34.4	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	810		mg/kg dry	34.4	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	810		mg/kg dry	34.4	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*336*	S-02	*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-9 6'-8' SA43493-02	88-H035	Soil	14-Apr-06 00:00	17-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	6.06	1	SW846 8081A	18-Apr-06	21-Apr-06	6041002	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	4.24	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)*	*87.6*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*116*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3545A											
12674-11-2	PCB 1016	BRL		µg/kg dry	12.1	1	SW846 8082	21-Apr-06	22-Apr-06	6041295	SM
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)*	*106*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*96.7*		*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	18-Apr-06	20-Apr-06	6041047	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-9 6'-8' SA43493-02	88-H035	Soil	14-Apr-06 00:00	17-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	18-Apr-06	20-Apr-06	6041047	MP
94-74-6	MCPA	BRL		µg/kg dry	670	1	"	"	"	"	"
93-65-2	MCPP	BRL		µg/kg dry	670	1	"	"	"	"	"
577-19-5	1-Bromo-2-Nitrobenzene	0.00		µg/kg dry		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	222	1	SW846 8270C	18-Apr-06	22-Apr-06	6041004	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	222	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	222	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	222	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	222	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	222	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	222	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	222	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	222	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	222	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	222	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	222	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	222	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	222	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	222	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	222	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	222	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	222	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	222	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	222	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	222	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	222	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	222	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	222	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	222	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	222	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	222	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	222	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	222	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	222	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	222	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	222	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	222	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	222	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	222	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	222	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	222	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	222	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	222	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	222	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-9 6'-8' SA43493-02	88-H035	Soil	14-Apr-06 00:00	17-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											
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	222	1	SW846 8270C	18-Apr-06	22-Apr-06	6041004	M.B
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	222	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	222	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	222	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	222	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	222	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	222	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	222	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	222	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	222	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	364		µg/kg dry	222	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	222	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	323		µg/kg dry	222	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	222	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	222	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	222	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	222	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	222	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	890	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	222	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	222	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	890	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	222	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	222	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	222	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	890	1	"	"	"	"	"
85-01-8	Phenanthrene	462		µg/kg dry	222	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	222	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	222	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	222	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	222	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	222	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	222	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*72.0*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*57.8*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*49.3*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*42.5*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*65.3*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*52.9*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0606	1	SW846 7471A	18-Apr-06	21-Apr-06	6040988	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.20	1	EPA 200.7	18-Apr-06	20-Apr-06	6040987	LR
7440-38-2	Arsenic	2.66		mg/kg dry	1.80	1	"	"	"	"	"
7440-39-3	Barium	150		mg/kg dry	0.599	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/kg dry	0.299	1	"	"	"	"	"
7440-47-3	Chromium	16.0		mg/kg dry	0.599	1	"	"	"	"	"
7439-92-1	Lead	10.3		mg/kg dry	0.898	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-9 6'-8' SA43493-02	88-H035	Soil	14-Apr-06 00:00	17-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	1.80	1	EPA 200.7	18-Apr-06	20-Apr-06	6040987	LR
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	18-Apr-06	18-Apr-06	6041070	EQ
7440-22-4	Silver	BRL		mg/l	0.0070	1	SW846 1312/6010B	19-Apr-06	21-Apr-06	6041121	LR
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0330		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	19-Apr-06	21-Apr-06	6041122	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	19-Apr-06	21-Apr-06	6041121	LR
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	79.2		%		1	SM2540 G Mod.	20-Apr-06	20-Apr-06	6041190	CB

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP10 2-4' SA43441-05	88-H035	Soil	12-Apr-06 00:00	13-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	17-Apr-06	17-Apr-06	6040997	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	5.2	1	SW 846 8260B	18-Apr-06	20-Apr-06	6040895	RLJ
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	52.4	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	52.4	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	52.4	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	52.4	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP10 2-4' SA43441-05	88-H035	Soil	12-Apr-06 00:00	13-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	18-Apr-06	20-Apr-06	6040895	RLJ
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	52.4	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	52.4	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	105	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*92.8*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*95.0*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*96.4*		*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	15.9	1	+CT ETPH	19-Apr-06	20-Apr-06	6041081	LK
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	15.9	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	15.9	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	15.9	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	15.9	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	15.9	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	15.9	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	15.9	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	15.9	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	15.9	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*93.0*		*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
GP10 2-4' SA43441-05	88-H035	Soil	12-Apr-06 00:00	13-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	5.85	1	SW846 8081A	18-Apr-06	20-Apr-06	6041002	TG
319-84-6	a-BHC	BRL		µg/kg dry	5.85	1	"	"	"	"	"
319-85-7	b-BHC	BRL		µg/kg dry	5.85	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	5.85	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	5.85	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	29.3	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/kg dry	5.85	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/kg dry	5.85	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/kg dry	5.85	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	5.85	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	5.85	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	5.85	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	5.85	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	5.85	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	5.85	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	5.85	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	5.85	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	5.85	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	29.3	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	5.85	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	5.85	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	5.85	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*68.1*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*88.9*		*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	19-Apr-06	20-Apr-06	6041082	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)*	*88.9*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*77.9*		*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	18-Apr-06	20-Apr-06	6041047	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
GP10 2-4' SA43441-05	88-H035	Soil	12-Apr-06 00:00	13-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	18-Apr-06	20-Apr-06	6041047	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)*	*84.4*		*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	17-Apr-06	19-Apr-06	6040934	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
GP10 2-4' SA43441-05	88-H035	Soil	12-Apr-06 00:00	13-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	188	1	SW846 8270C	17-Apr-06	19-Apr-06	6040934	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	751	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*	*88.4*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*65.3*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*79.5*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*47.0*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*93.2*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*75.8*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0556	1	SW846 7471A	17-Apr-06	19-Apr-06	6040947	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	1.58		mg/kg dry	1.14	1	EPA 200.7	17-Apr-06	18-Apr-06	6040946	LR
7440-38-2	Arsenic	4.97		mg/kg dry	1.71	1	"	"	"	"	"
7440-39-3	Barium	77.2		mg/kg dry	0.570	1	"	"	"	"	"
7440-43-9	Cadmium	0.370		mg/kg dry	0.285	1	"	"	"	"	"
7440-47-3	Chromium	19.5		mg/kg dry	0.570	1	"	"	"	"	"
7439-92-1	Lead	11.3		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
GP10 2-4' SA43441-05	88-H035	Soil	12-Apr-06 00:00	13-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	17-Apr-06	17-Apr-06	6040998	EQ
7440-22-4	Silver	BRL		mg/l	0.0070	1	SW846 1312/6010B	18-Apr-06	20-Apr-06	6041024	RE
7440-38-2	Arsenic	BRL		mg/l	0.0040	1	"	"	"	"	"
7440-39-3	Barium	0.0114		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	"	19-Apr-06	6041025	YP
7439-92-1	Lead	BRL		mg/l	0.0038	1	SW846 1312/6010B	"	20-Apr-06	6041024	RE
7782-49-2	Selenium	BRL		mg/l	0.0070	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	86.3		%		1	SM2540 G Mod.	17-Apr-06	17-Apr-06	6040939	EQ

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP11 2-4' SA43441-06	88-H035	Soil	12-Apr-06 00:00	13-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	17-Apr-06	17-Apr-06	6040997	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	5.6	1	SW 846 8260B	18-Apr-06	20-Apr-06	6040895	RLJ
67-64-1	Acetone	BRL		µg/kg dry	111	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	5.6	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	5.6	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	11.1	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	55.6	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	27.8	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	5.6	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	11.1	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	5.6	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	11.1	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	11.1	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	5.6	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	11.1	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	55.6	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	5.6	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	55.6	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	55.6	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP11 2-4' SA43441-06	88-H035	Soil	12-Apr-06 00:00	13-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	5.6	1	SW 846 8260B	18-Apr-06	20-Apr-06	6040895	RLJ
103-65-1	n-Propylbenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	5.6	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	5.6	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	11.1	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	55.6	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	5.6	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	5.6	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	5.6	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	5.6	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	55.6	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	111	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*90.2*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*94.2*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*93.6*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*92.4*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	15.8	1	+CT ETPH	19-Apr-06	20-Apr-06	6041081	LK
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	15.8	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	15.8	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	15.8	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	15.8	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	15.8	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	15.8	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	15.8	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	15.8	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	15.8	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*87.9*		*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
GP11 2-4' SA43441-06	88-H035	Soil	12-Apr-06 00:00	13-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	5.82	1	SW846 8081A	18-Apr-06	20-Apr-06	6041002	TG
319-84-6	a-BHC	BRL		µg/kg dry	5.82	1	"	"	"	"	"
319-85-7	b-BHC	BRL		µg/kg dry	5.82	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	5.82	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	5.82	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	29.1	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/kg dry	5.82	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/kg dry	5.82	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/kg dry	5.82	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	5.82	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	5.82	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	5.82	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	5.82	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	5.82	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	5.82	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	5.82	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	5.82	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	5.82	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	29.1	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	5.82	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	5.82	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	5.82	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*71.9*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*64.7*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3550B											
12674-11-2	PCB 1016	BRL		µg/kg dry	11.6	1	SW846 8082	19-Apr-06	20-Apr-06	6041082	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)*	*96.6*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*79.2*		*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	18-Apr-06	20-Apr-06	6041047	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
GP11 2-4' SA43441-06	88-H035	Soil	12-Apr-06 00:00	13-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	18-Apr-06	20-Apr-06	6041047	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)*	*96.0*		*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	188	1	SW846 8270C	17-Apr-06	19-Apr-06	6040934	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
GP11 2-4' SA43441-06	88-H035	Soil	12-Apr-06 00:00	13-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	188	1	SW846 8270C	17-Apr-06	19-Apr-06	6040934	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	752	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	752	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	752	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*	*79.5*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*57.4*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*79.5*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*39.9*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*85.8*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*69.5*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0545	1	SW846 7471A	17-Apr-06	19-Apr-06	6040947	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	1.95		mg/kg dry	1.14	1	EPA 200.7	17-Apr-06	18-Apr-06	6040946	LR
7440-38-2	Arsenic	5.34		mg/kg dry	1.72	1	"	"	"	"	"
7440-39-3	Barium	84.0		mg/kg dry	0.572	1	"	"	"	"	"
7440-43-9	Cadmium	0.400		mg/kg dry	0.286	1	"	"	"	"	"
7440-47-3	Chromium	23.3		mg/kg dry	0.572	1	"	"	"	"	"
7439-92-1	Lead	13.2		mg/kg dry	0.858	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.72	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP11 2-4' SA43441-06	88-H035	Soil	12-Apr-06 00:00	13-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	17-Apr-06	17-Apr-06	6040998	EQ
7440-22-4	Silver	BRL		mg/l	0.0070	1	SW846 1312/6010B	18-Apr-06	19-Apr-06	6041024	JLC
7440-38-2	Arsenic	BRL		mg/l	0.0040	1	"	"	"	"	"
7440-39-3	Barium	0.0260		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	"	19-Apr-06	6041025	YP
7439-92-1	Lead	BRL		mg/l	0.0038	1	SW846 1312/6010B	"	19-Apr-06	6041024	JLC
7782-49-2	Selenium	BRL		mg/l	0.0070	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	86.3		%		1	SM2540 G Mod.	17-Apr-06	17-Apr-06	6040939	EQ

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP12 2-4' SA43441-07	88-H035	Soil	12-Apr-06 00:00	13-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	17-Apr-06	17-Apr-06	6040997	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	6.8	1	SW 846 8260B	18-Apr-06	20-Apr-06	6040895	RLJ
67-64-1	Acetone	BRL		µg/kg dry	136	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	6.8	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	6.8	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	6.8	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	6.8	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	13.6	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	68.1	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	34.1	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	6.8	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	13.6	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	6.8	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	13.6	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	13.6	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	6.8	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	6.8	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	6.8	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	13.6	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	6.8	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	6.8	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	6.8	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	6.8	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	6.8	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	68.1	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	6.8	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	68.1	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	68.1	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP12 2-4' SA43441-07	88-H035	Soil	12-Apr-06 00:00	13-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	6.8	1	SW 846 8260B	18-Apr-06	20-Apr-06	6040895	RLJ
103-65-1	n-Propylbenzene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	6.8	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	6.8	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	6.8	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	6.8	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	6.8	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	6.8	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	6.8	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	13.6	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	68.1	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	6.8	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	6.8	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	6.8	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	6.8	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	68.1	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	136	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*92.0*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*95.4*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*94.8*		*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	16.4	1	+CT ETPH	19-Apr-06	20-Apr-06	6041081	LK
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	16.4	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	16.4	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	16.4	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	16.4	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	16.4	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	16.4	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	16.4	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	16.4	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	16.4	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 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
GP12 2-4' SA43441-07	88-H035	Soil	12-Apr-06 00:00	13-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	6.29	1	SW846 8081A	18-Apr-06	20-Apr-06	6041002	TG
319-84-6	a-BHC	BRL		µg/kg dry	6.29	1	"	"	"	"	"
319-85-7	b-BHC	BRL		µg/kg dry	6.29	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	6.29	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	6.29	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	31.4	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/kg dry	6.29	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/kg dry	6.29	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/kg dry	6.29	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	6.29	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	6.29	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	6.29	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	6.29	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	6.29	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	6.29	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	6.29	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	6.29	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	6.29	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	31.4	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	6.29	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	6.29	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	6.29	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*83.3*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*87.3*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3550B											
12674-11-2	PCB 1016	BRL		µg/kg dry	12.6	1	SW846 8082	19-Apr-06	20-Apr-06	6041082	SM
11104-28-2	PCB 1221	BRL		µg/kg dry	12.6	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	12.6	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	12.6	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	12.6	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	12.6	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	12.6	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	12.6	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	12.6	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*89.7*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*110*		*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	18-Apr-06	20-Apr-06	6041047	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
GP12 2-4' SA43441-07	88-H035	Soil	12-Apr-06 00:00	13-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	18-Apr-06	20-Apr-06	6041047	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)*	*110*		*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	204	1	SW846 8270C	17-Apr-06	19-Apr-06	6040934	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	204	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	204	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	204	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	204	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	204	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	204	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	204	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	204	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	204	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	204	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	204	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	204	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	204	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	204	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	204	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	204	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	204	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	204	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	204	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	204	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	204	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	204	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	204	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	204	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	204	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	204	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	204	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	204	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	204	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	204	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	204	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	204	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	204	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	204	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	204	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	204	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	204	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	204	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	204	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	204	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP12 2-4' SA43441-07	88-H035	Soil	12-Apr-06 00:00	13-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	204	1	SW846 8270C	17-Apr-06	19-Apr-06	6040934	M.B
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	204	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	204	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	204	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	204	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	204	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	204	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	204	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	204	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	204	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	204	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	204	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	204	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	204	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	204	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	204	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	204	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	817	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	204	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	204	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	817	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	204	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	204	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	204	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	817	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	204	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	204	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	204	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	204	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	204	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	204	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	204	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*67.0*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*47.6*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*61.7*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*47.3*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*66.5*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*55.3*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0561	1	SW846 7471A	17-Apr-06	19-Apr-06	6040947	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	1.93		mg/kg dry	1.22	1	EPA 200.7	17-Apr-06	18-Apr-06	6040946	LR
7440-38-2	Arsenic	4.55		mg/kg dry	1.83	1	"	"	"	"	"
7440-39-3	Barium	67.3		mg/kg dry	0.610	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/kg dry	0.305	1	"	"	"	"	"
7440-47-3	Chromium	13.7		mg/kg dry	0.610	1	"	"	"	"	"
7439-92-1	Lead	7.71		mg/kg dry	0.915	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.83	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP12 2-4' SA43441-07	88-H035	Soil	12-Apr-06 00:00	13-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	17-Apr-06	17-Apr-06	6040998	EQ
7440-22-4	Silver	BRL		mg/l	0.0070	1	SW846 1312/6010B	18-Apr-06	19-Apr-06	6041024	JLC
7440-38-2	Arsenic	BRL		mg/l	0.0040	1	"	"	"	"	"
7440-39-3	Barium	0.0105		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	"	19-Apr-06	6041025	YP
7439-92-1	Lead	BRL		mg/l	0.0038	1	SW846 1312/6010B	"	19-Apr-06	6041024	JLC
7782-49-2	Selenium	BRL		mg/l	0.0070	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	80.8		%		1	SM2540 G Mod.	17-Apr-06	17-Apr-06	6040939	EQ

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP13 2'-4'	88-H035	Soil	13-Apr-06 00:00	14-Apr-06
SA43472-01				

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	17-Apr-06	17-Apr-06	6040997	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	5.5	1	SW 846 8260B	20-Apr-06	21-Apr-06	6041203	mar
67-64-1	Acetone	BRL		µg/kg dry	110	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	5.5	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	5.5	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	5.5	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	5.5	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	11.0	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	55.2	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	27.6	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	5.5	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	11.0	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	5.5	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	11.0	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	11.0	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	5.5	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	5.5	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	5.5	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	11.0	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	5.5	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	5.5	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	5.5	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	5.5	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	5.5	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	55.2	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	5.5	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	55.2	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	55.2	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP13 2'-4' SA43472-01	88-H035	Soil	13-Apr-06 00:00	14-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	5.5	1	SW 846 8260B	20-Apr-06	21-Apr-06	6041203	mar
103-65-1	n-Propylbenzene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	5.5	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	5.5	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	5.5	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	5.5	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	5.5	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	5.5	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	5.5	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	11.0	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	55.2	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	5.5	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	5.5	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	5.5	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	5.5	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	55.2	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	110	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*105*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*97.0*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*111*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*130*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	14.9	1	+CT ETPH	19-Apr-06	20-Apr-06	6041081	LK
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	14.9	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	14.9	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	14.9	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	14.9	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	14.9	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	14.9	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	14.9	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	14.9	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	14.9	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 3545A											

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP13 2'-4' SA43472-01	88-H035	Soil	13-Apr-06 00:00	14-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	5.92	1	SW846 8081A	18-Apr-06	21-Apr-06	6041002	TG
319-84-6	a-BHC	BRL		µg/kg dry	5.92	1	"	"	"	"	"
319-85-7	b-BHC	BRL		µg/kg dry	5.92	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	5.92	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	5.92	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	29.6	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/kg dry	5.92	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/kg dry	5.92	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/kg dry	5.92	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	5.92	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	5.92	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	5.92	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	5.92	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	5.92	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	5.92	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	5.92	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	5.92	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	5.92	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	29.6	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	5.92	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	5.92	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	5.92	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*59.1*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*37.5*		*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	19-Apr-06	21-Apr-06	6041082	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)*	*78.1*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*84.7*		*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	18-Apr-06	20-Apr-06	6041047	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
GP13 2'-4' SA43472-01	88-H035	Soil	13-Apr-06 00:00	14-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	18-Apr-06	20-Apr-06	6041047	MP
94-74-6	MCPA	BRL		µg/kg dry	670	1	"	"	"	"	"
93-65-2	MCPP	BRL		µg/kg dry	670	1	"	"	"	"	"
577-19-5	1-Bromo-2-Nitrobenzene	0.00		µg/kg dry		1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*115*		*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	186	1	SW846 8270C	18-Apr-06	20-Apr-06	6041004	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	186	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	186	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	186	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	186	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	186	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	186	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	186	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	186	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	186	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	186	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	186	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	186	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	186	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	186	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	186	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	186	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	186	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	186	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	186	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	186	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	186	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	186	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	186	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	186	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	186	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	186	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	186	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	186	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	186	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	186	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	186	1	"	"	"	"	"
91-94-1	3,3´-Dichlorobenzidine	BRL		µg/kg dry	186	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	186	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	186	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	186	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	186	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	186	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	186	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	186	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP13 2'-4' SA43472-01	88-H035	Soil	13-Apr-06 00:00	14-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											
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	186	1	SW846 8270C	18-Apr-06	20-Apr-06	6041004	M.B
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	186	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	186	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	186	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	186	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	186	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	186	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	186	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	186	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	186	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	186	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	186	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	186	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	186	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	186	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	186	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	186	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	186	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	745	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	186	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	186	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	745	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	186	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	186	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	186	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	745	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	186	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	186	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	186	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	186	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	186	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	186	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	186	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*89.9*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*52.2*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*65.4*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*54.3*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*81.4*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*55.3*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0537	1	SW846 7471A	18-Apr-06	21-Apr-06	6040988	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	1.54		mg/kg dry	1.05	1	EPA 200.7	18-Apr-06	20-Apr-06	6040987	JLC
7440-38-2	Arsenic	4.42		mg/kg dry	1.58	1	"	"	"	"	"
7440-39-3	Barium	67.9		mg/kg dry	0.526	1	"	"	"	"	"
7440-43-9	Cadmium	0.279		mg/kg dry	0.263	1	"	"	"	"	"
7440-47-3	Chromium	19.0		mg/kg dry	0.526	1	"	"	"	"	"
7439-92-1	Lead	17.3		mg/kg dry	0.789	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP13 2'-4' SA43472-01	88-H035	Soil	13-Apr-06 00:00	14-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	1.58	1	EPA 200.7	18-Apr-06	20-Apr-06	6040987	JLC
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	17-Apr-06	17-Apr-06	6040998	EQ
7440-22-4	Silver	0.0083		mg/l	0.0070	1	SW846 1312/6010B	18-Apr-06	19-Apr-06	6041024	JLC
7440-38-2	Arsenic	BRL		mg/l	0.0040	1	"	"	"	"	"
7440-39-3	Barium	0.0321		mg/l	0.0050	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0025	1	"	"	"	"	"
7440-47-3	Chromium	0.0054		mg/l	0.0050	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00040	1	SW846 1312/7470A	"	19-Apr-06	6041025	YP
7439-92-1	Lead	0.0062		mg/l	0.0038	1	SW846 1312/6010B	"	19-Apr-06	6041024	JLC
7782-49-2	Selenium	BRL		mg/l	0.0070	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	88.7		%		1	SM2540 G Mod.	18-Apr-06	18-Apr-06	6041020	BD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-14 2'-4'	88-H035	Soil	23-May-06 00:00	24-May-06
SA45451-04				

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	25-May-06	25-May-06	6051727	RD
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	30-May-06	30-May-06	6051896	mar
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	30.6	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	BRL		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	BRL		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-14 2'-4'	88-H035	Soil	23-May-06 00:00	24-May-06
SA45451-04				

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	30-May-06	30-May-06	6051896	mar
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	BRL		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*	*89.8*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*103*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*141*	S-GC	*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	29.6	1	+CT ETPH	26-May-06	26-May-06	6051741	LK
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	29.6	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	29.6	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	29.6	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	29.6	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	29.6	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	29.6	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	29.6	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	29.6	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	29.6	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*59.6*		*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-14 2'-4' SA45451-04	88-H035	Soil	23-May-06 00:00	24-May-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	6.03	1	SW846 8081A	30-May-06	31-May-06	6051868	TG
319-84-6	a-BHC	BRL		µg/kg dry	6.03	1	"	"	"	"	"
319-85-7	b-BHC	BRL		µg/kg dry	6.03	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	6.03	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	6.03	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	30.2	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/kg dry	6.03	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/kg dry	6.03	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/kg dry	6.03	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	5.90	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	6.03	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	6.03	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	6.03	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	6.03	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	6.03	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	6.03	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	6.03	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	6.03	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	30.2	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	6.03	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	6.03	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	6.03	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*64.6*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*75.9*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3550B											
12674-11-2	PCB 1016	BRL		µg/kg dry	34.0	1	SW846 8082	25-May-06	27-May-06	6051673	SM
11104-28-2	PCB 1221	BRL		µg/kg dry	34.0	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	34.0	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	34.0	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	34.0	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	34.0	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	34.0	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	34.0	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	34.0	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*69.4*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*92.4*		*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	30-May-06	01-Jun-06	6051871	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-14 2'-4' SA45451-04	88-H035	Soil	23-May-06 00:00	24-May-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	30-May-06	01-Jun-06	6051871	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)*	*93.4*		*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	210	1	SW846 8270C	25-May-06	27-May-06	6051672	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	210	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	210	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	210	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	210	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	210	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	210	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	210	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	210	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	210	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	210	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	210	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	210	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	210	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	210	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	210	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	210	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	210	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	210	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	210	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	210	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	210	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	210	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	210	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	210	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	210	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	210	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	210	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	210	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	210	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	210	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	210	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	210	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	210	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	210	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	210	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	210	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	210	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	210	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	210	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	210	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-14 2'-4'	88-H035	Soil	23-May-06 00:00	24-May-06
SA45451-04				

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	210	1	SW846 8270C	25-May-06	27-May-06	6051672	M.B
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	210	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	210	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	210	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	210	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	210	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	210	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	210	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	210	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	210	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	210	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	210	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	210	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	210	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	210	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	210	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	210	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	841	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	210	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	210	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	841	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	210	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	210	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	210	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	420	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	210	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	210	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	210	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	210	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	210	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	210	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	210	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*45.7*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*67.0*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*56.6*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*45.3*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-d14*	*62.7*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*49.1*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0571	1	SW846 7471A	25-May-06	01-Jun-06	6051679	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.07	1	EPA 200.7	25-May-06	26-May-06	6051678	SA
7440-38-2	Arsenic	BRL		mg/kg dry	1.61	1	"	"	"	"	"
7440-39-3	Barium	65.2		mg/kg dry	0.537	1	"	"	"	"	"
7440-43-9	Cadmium	0.488		mg/kg dry	0.268	1	"	"	"	"	"
7440-47-3	Chromium	22.3		mg/kg dry	0.537	1	"	"	"	"	"
7439-92-1	Lead	21.5		mg/kg dry	0.805	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	2.15	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-14 2'-4'	88-H035	Soil	23-May-06 00:00	24-May-06
SA45451-04				

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	25-May-06	25-May-06	6051750	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	26-May-06	27-May-06	6051779	RE
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0298		mg/l	0.0050	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0025	1	"	"	"	"	"
7440-47-3	Chromium	0.0056		mg/l	0.0050	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00040	1	SW846 1312/7470A	"	30-May-06	6051780	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	27-May-06	6051779	RE
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	85.2		%		1	SM2540 G Mod.	26-May-06	26-May-06	6051757	RD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP15 2'-4' SA43472-02	88-H035	Soil	13-Apr-06 00:00	14-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	17-Apr-06	17-Apr-06	6040997	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	5.6	1	SW 846 8260B	20-Apr-06	21-Apr-06	6041203	mar
67-64-1	Acetone	BRL		µg/kg dry	112	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	5.6	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	5.6	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	11.2	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	56.2	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	28.1	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	5.6	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	11.2	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	5.6	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	11.2	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	11.2	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	5.6	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	11.2	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	56.2	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	5.6	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	56.2	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	56.2	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP15 2'-4' SA43472-02	88-H035	Soil	13-Apr-06 00:00	14-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	5.6	1	SW 846 8260B	20-Apr-06	21-Apr-06	6041203	mar
103-65-1	n-Propylbenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	5.6	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	5.6	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	11.2	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	56.2	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	5.6	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	5.6	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	5.6	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	5.6	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	56.2	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	112	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*104*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*97.4*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*112*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*132*	S-GC	*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	15.6	1	+CT ETPH	19-Apr-06	20-Apr-06	6041081	LK
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	15.6	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	15.6	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	15.6	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	15.6	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	15.6	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	15.6	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	15.6	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	15.6	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	15.6	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*89.3*		*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
GP15 2'-4' SA43472-02	88-H035	Soil	13-Apr-06 00:00	14-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	5.88	1	SW846 8081A	18-Apr-06	21-Apr-06	6041002	TG
319-84-6	a-BHC	BRL		µg/kg dry	5.88	1	"	"	"	"	"
319-85-7	b-BHC	BRL		µg/kg dry	5.88	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	5.88	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	5.88	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	29.4	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/kg dry	5.88	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/kg dry	5.88	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/kg dry	5.88	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	5.88	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	5.88	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	5.88	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	5.88	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	5.88	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	5.88	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	5.88	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	5.88	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	5.88	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	29.4	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	5.88	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	5.88	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	5.88	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*76.7*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*51.3*		*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	19-Apr-06	21-Apr-06	6041082	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)*	*68.2*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*55.3*		*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	18-Apr-06	20-Apr-06	6041047	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
GP15 2'-4' SA43472-02	88-H035	Soil	13-Apr-06 00:00	14-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	18-Apr-06	20-Apr-06	6041047	MP
94-74-6	MCPA	BRL		µg/kg dry	670	1	"	"	"	"	"
93-65-2	MCPP	BRL		µg/kg dry	670	1	"	"	"	"	"
577-19-5	1-Bromo-2-Nitrobenzene	0.00		µg/kg dry		1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*98.7*		*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	199	1	SW846 8270C	18-Apr-06	18-Apr-06	6041004	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	199	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	199	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	199	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	199	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	199	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	199	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	199	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	199	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	199	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	199	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	199	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	199	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	199	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	199	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	199	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	199	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	199	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	199	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	199	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	199	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	199	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	199	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	199	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	199	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	199	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	199	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	199	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	199	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	199	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	199	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	199	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	199	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	199	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	199	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	199	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	199	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	199	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	199	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	199	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP15 2'-4' SA43472-02	88-H035	Soil	13-Apr-06 00:00	14-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											
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	199	1	SW846 8270C	18-Apr-06	18-Apr-06	6041004	M.B
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	199	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	199	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	199	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	199	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	199	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	199	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	199	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	199	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	199	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	199	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	199	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	199	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	199	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	199	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	199	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	199	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	199	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	795	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	199	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	199	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	795	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	199	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	199	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	199	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	795	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	199	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	199	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	199	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	199	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	199	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	199	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	199	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*85.1*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*59.2*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*77.6*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*40.8*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*90.0*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*56.2*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0575	1	SW846 7471A	18-Apr-06	21-Apr-06	6040988	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	1.54		mg/kg dry	1.00	1	EPA 200.7	18-Apr-06	20-Apr-06	6040987	JLC
7440-38-2	Arsenic	3.39		mg/kg dry	1.50	1	"	"	"	"	"
7440-39-3	Barium	146		mg/kg dry	0.501	1	"	"	"	"	"
7440-43-9	Cadmium	0.276		mg/kg dry	0.251	1	"	"	"	"	"
7440-47-3	Chromium	19.2		mg/kg dry	0.501	1	"	"	"	"	"
7439-92-1	Lead	9.36		mg/kg dry	0.752	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP15 2'-4' SA43472-02	88-H035	Soil	13-Apr-06 00:00	14-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	1.50	1	EPA 200.7	18-Apr-06	20-Apr-06	6040987	JLC
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	17-Apr-06	17-Apr-06	6040998	EQ
7440-22-4	Silver	BRL		mg/l	0.0070	1	SW846 1312/6010B	18-Apr-06	19-Apr-06	6041024	JLC
7440-38-2	Arsenic	BRL		mg/l	0.0040	1	"	"	"	"	"
7440-39-3	Barium	0.0868		mg/l	0.0050	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0025	1	"	"	"	"	"
7440-47-3	Chromium	0.0053		mg/l	0.0050	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00040	1	SW846 1312/7470A	"	19-Apr-06	6041025	YP
7439-92-1	Lead	BRL		mg/l	0.0038	1	SW846 1312/6010B	"	19-Apr-06	6041024	JLC
7782-49-2	Selenium	BRL		mg/l	0.0070	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	85.1		%		1	SM2540 G Mod.	18-Apr-06	18-Apr-06	6041020	BD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP16 2'-4' SA43472-03	88-H035	Soil	13-Apr-06 00:00	14-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	17-Apr-06	17-Apr-06	6040997	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	6.9	1	SW 846 8260B	20-Apr-06	21-Apr-06	6041203	mar
67-64-1	Acetone	BRL		µg/kg dry	138	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	6.9	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	6.9	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	6.9	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	6.9	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	13.8	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	68.9	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	34.5	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	6.9	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	13.8	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	6.9	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	13.8	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	13.8	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	6.9	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	6.9	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	6.9	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	13.8	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	6.9	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	6.9	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	6.9	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	6.9	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	6.9	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	68.9	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	6.9	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	68.9	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	68.9	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP16 2'-4' SA43472-03	88-H035	Soil	13-Apr-06 00:00	14-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	6.9	1	SW 846 8260B	20-Apr-06	21-Apr-06	6041203	mar
103-65-1	n-Propylbenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	6.9	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	6.9	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	6.9	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	6.9	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	6.9	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	6.9	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	6.9	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	13.8	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	68.9	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	6.9	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	6.9	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	6.9	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	6.9	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	68.9	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	138	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*101*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*96.2*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*112*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*133*	S-GC	*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	15.7	1	+CT ETPH	19-Apr-06	20-Apr-06	6041081	LK
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	15.7	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	15.7	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	15.7	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	15.7	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	15.7	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	15.7	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	15.7	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	15.7	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	15.7	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*79.7*		*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
GP16 2'-4'	88-H035	Soil	13-Apr-06 00:00	14-Apr-06
SA43472-03				

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 3545A											
309-00-2	Aldrin	BRL		µg/kg dry	5.90	1	SW846 8081A	18-Apr-06	21-Apr-06	6041002	TG
319-84-6	a-BHC	BRL		µg/kg dry	5.90	1	"	"	"	"	"
319-85-7	b-BHC	BRL		µg/kg dry	5.90	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	5.90	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	5.90	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	29.5	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/kg dry	5.90	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/kg dry	5.90	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/kg dry	5.90	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	5.90	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	5.90	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	5.90	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	5.90	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	5.90	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	5.90	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	5.90	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	5.90	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	5.90	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	29.5	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	5.90	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	5.90	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	5.90	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*70.4*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*39.9*		*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	19-Apr-06	21-Apr-06	6041082	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)*	*56.9*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*50.9*		*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	18-Apr-06	20-Apr-06	6041047	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
GP16 2'-4' SA43472-03	88-H035	Soil	13-Apr-06 00:00	14-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	18-Apr-06	20-Apr-06	6041047	MP
94-74-6	MCPA	BRL		µg/kg dry	670	1	"	"	"	"	"
93-65-2	MCPP	BRL		µg/kg dry	670	1	"	"	"	"	"
577-19-5	1-Bromo-2-Nitrobenzene	0.00		µg/kg dry		1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*109*		*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	210	1	SW846 8270C	18-Apr-06	20-Apr-06	6041004	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	210	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	210	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	210	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	210	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	210	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	210	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	210	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	210	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	210	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	210	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	210	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	210	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	210	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	210	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	210	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	210	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	210	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	210	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	210	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	210	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	210	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	210	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	210	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	210	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	210	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	210	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	210	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	210	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	210	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	210	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	210	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	210	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	210	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	210	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	210	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	210	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	210	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	210	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	210	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP16 2'-4'	88-H035	Soil	13-Apr-06 00:00	14-Apr-06
SA43472-03				

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											
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	210	1	SW846 8270C	18-Apr-06	20-Apr-06	6041004	M.B
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	210	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	210	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	210	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	210	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	210	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	210	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	210	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	210	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	210	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	210	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	210	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	210	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	210	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	210	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	210	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	210	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	210	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	838	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	210	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	210	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	838	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	210	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	210	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	210	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	838	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	210	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	210	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	210	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	210	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	210	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	210	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	210	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*84.0*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*52.4*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*68.4*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*54.2*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*80.7*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*61.8*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0579	1	SW846 7471A	18-Apr-06	21-Apr-06	6040988	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	1.40		mg/kg dry	1.02	1	EPA 200.7	18-Apr-06	20-Apr-06	6040987	JLC
7440-38-2	Arsenic	2.35		mg/kg dry	1.53	1	"	"	"	"	"
7440-39-3	Barium	389		mg/kg dry	0.511	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/kg dry	0.256	1	"	"	"	"	"
7440-47-3	Chromium	19.7		mg/kg dry	0.511	1	"	"	"	"	"
7439-92-1	Lead	9.83		mg/kg dry	0.767	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP16 2'-4' SA43472-03	88-H035	Soil	13-Apr-06 00:00	14-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	1.53	1	EPA 200.7	18-Apr-06	20-Apr-06	6040987	JLC
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	17-Apr-06	17-Apr-06	6040998	EQ
7440-22-4	Silver	BRL		mg/l	0.0070	1	SW846 1312/6010B	18-Apr-06	19-Apr-06	6041024	JLC
7440-38-2	Arsenic	0.0040		mg/l	0.0040	1	"	"	"	"	"
7440-39-3	Barium	0.154		mg/l	0.0050	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0025	1	"	"	"	"	"
7440-47-3	Chromium	0.0076		mg/l	0.0050	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00040	1	SW846 1312/7470A	"	19-Apr-06	6041025	YP
7439-92-1	Lead	0.0072		mg/l	0.0038	1	SW846 1312/6010B	"	19-Apr-06	6041024	JLC
7782-49-2	Selenium	BRL		mg/l	0.0070	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	83.5		%		1	SM2540 G Mod.	18-Apr-06	18-Apr-06	6041020	BD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP17 2'-4'	88-H035	Soil	13-Apr-06 00:00	14-Apr-06
SA43472-04				

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	17-Apr-06	17-Apr-06	6040997	EQ
Volatile Organic Compounds											
Prepared by method SW846 5030 Soil (high level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	81.6	50	SW 846 8260B	21-Apr-06	21-Apr-06	6041317	tim
67-64-1	Acetone	BRL		µg/kg dry	1630	50	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	81.6	50	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	81.6	50	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	81.6	50	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	81.6	50	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	81.6	50	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	81.6	50	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	163	50	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	816	50	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	81.6	50	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	81.6	50	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	81.6	50	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	408	50	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	81.6	50	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	81.6	50	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	163	50	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	81.6	50	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	163	50	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	81.6	50	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	81.6	50	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	163	50	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	81.6	50	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	81.6	50	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	81.6	50	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	81.6	50	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	81.6	50	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	81.6	50	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	163	50	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	81.6	50	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	81.6	50	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	81.6	50	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	81.6	50	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	81.6	50	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	81.6	50	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	81.6	50	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	81.6	50	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	81.6	50	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	81.6	50	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	81.6	50	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	81.6	50	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	81.6	50	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	816	50	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	81.6	50	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	81.6	50	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	81.6	50	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	816	50	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	816	50	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP17 2'-4'	88-H035	Soil	13-Apr-06 00:00	14-Apr-06
SA43472-04				

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 5030 Soil (high level)											
91-20-3	Naphthalene	204		µg/kg dry	81.6	50	SW 846 8260B	21-Apr-06	21-Apr-06	6041317	tim
103-65-1	n-Propylbenzene	BRL		µg/kg dry	81.6	50	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	81.6	50	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	81.6	50	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	81.6	50	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	81.6	50	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	81.6	50	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	81.6	50	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	81.6	50	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	81.6	50	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	81.6	50	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	81.6	50	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	81.6	50	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	81.6	50	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	81.6	50	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	81.6	50	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	81.6	50	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	81.6	50	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	163	50	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	81.6	50	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	816	50	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	81.6	50	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	81.6	50	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	81.6	50	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	81.6	50	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	816	50	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*116*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*106*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*91.2*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*95.2*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	16.4	1	+CT ETPH	19-Apr-06	20-Apr-06	6041081	LK
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	16.4	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	16.4	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	16.4	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	16.4	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	16.4	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	16.4	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	16.4	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	16.4	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	16.4	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*81.1*		*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
GP17 2'-4' SA43472-04	88-H035	Soil	13-Apr-06 00:00	14-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	5.99	1	SW846 8081A	18-Apr-06	21-Apr-06	6041002	TG
319-84-6	a-BHC	BRL		µg/kg dry	5.99	1	"	"	"	"	"
319-85-7	b-BHC	BRL		µg/kg dry	5.99	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	5.99	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	5.99	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	29.9	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/kg dry	5.99	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/kg dry	5.99	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/kg dry	5.99	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	5.99	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	5.99	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	5.99	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	5.99	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	5.99	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	5.99	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	5.99	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	5.99	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	5.99	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	29.9	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	5.99	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	5.99	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	5.99	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*72.8*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*57.8*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3550B											
12674-11-2	PCB 1016	BRL		µg/kg dry	12.0	1	SW846 8082	19-Apr-06	21-Apr-06	6041082	SM
11104-28-2	PCB 1221	BRL		µg/kg dry	12.0	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	12.0	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	12.0	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	12.0	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	12.0	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	12.0	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	12.0	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	12.0	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*74.2*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*56.8*		*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	18-Apr-06	20-Apr-06	6041047	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
GP17 2'-4' SA43472-04	88-H035	Soil	13-Apr-06 00:00	14-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	18-Apr-06	20-Apr-06	6041047	MP
94-74-6	MCPA	BRL		µg/kg dry	670	1	"	"	"	"	"
93-65-2	MCPP	BRL		µg/kg dry	670	1	"	"	"	"	"
577-19-5	1-Bromo-2-Nitrobenzene	0.00		µg/kg dry		1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*88.6*		*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	205	1	SW846 8270C	18-Apr-06	20-Apr-06	6041004	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	205	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	205	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	205	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	205	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	205	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	205	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	205	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	205	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	205	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	205	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	205	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	205	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	205	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	205	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	205	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	205	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	205	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	205	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	205	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	205	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	205	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	205	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	205	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	205	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	205	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	205	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	205	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	205	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	205	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	205	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	205	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	205	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	205	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	205	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	205	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	205	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	205	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	205	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	205	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP17 2'-4' SA43472-04	88-H035	Soil	13-Apr-06 00:00	14-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											
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	205	1	SW846 8270C	18-Apr-06	20-Apr-06	6041004	M.B
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	205	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	205	1	"	"	"	"	"
206-44-0	Fluoranthene	292		µg/kg dry	205	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	205	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	205	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	205	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	205	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	205	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	205	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	205	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	205	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	205	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	205	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	205	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	205	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	205	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	205	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	821	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	205	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	205	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	821	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	205	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	205	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	205	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	821	1	"	"	"	"	"
85-01-8	Phenanthrene	266		µg/kg dry	205	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	205	1	"	"	"	"	"
129-00-0	Pyrene	229		µg/kg dry	205	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	205	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	205	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	205	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	205	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*87.0*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*58.5*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*69.1*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*57.5*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*85.0*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*60.4*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	0.0684		mg/kg dry	0.0596	1	SW846 7471A	18-Apr-06	21-Apr-06	6040988	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	1.27		mg/kg dry	1.14	1	EPA 200.7	18-Apr-06	20-Apr-06	6040987	JLC
7440-38-2	Arsenic	4.34		mg/kg dry	1.71	1	"	"	"	"	"
7440-39-3	Barium	84.2		mg/kg dry	0.571	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/kg dry	0.285	1	"	"	"	"	"
7440-47-3	Chromium	15.5		mg/kg dry	0.571	1	"	"	"	"	"
7439-92-1	Lead	25.3		mg/kg dry	0.856	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP17 2'-4' SA43472-04	88-H035	Soil	13-Apr-06 00:00	14-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	1.71	1	EPA 200.7	18-Apr-06	20-Apr-06	6040987	JLC
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	17-Apr-06	17-Apr-06	6040998	EQ
7440-22-4	Silver	BRL		mg/l	0.0070	1	SW846 1312/6010B	18-Apr-06	19-Apr-06	6041024	JLC
7440-38-2	Arsenic	0.0040		mg/l	0.0040	1	"	"	"	"	"
7440-39-3	Barium	0.0304		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	"	19-Apr-06	6041025	YP
7439-92-1	Lead	0.0084		mg/l	0.0038	1	SW846 1312/6010B	"	19-Apr-06	6041024	JLC
7782-49-2	Selenium	BRL		mg/l	0.0070	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	80.1		%		1	SM2540 G Mod.	18-Apr-06	18-Apr-06	6041020	BD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP18 4'-8' SA43472-05	88-H035	Soil	13-Apr-06 00:00	14-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	17-Apr-06	17-Apr-06	6040997	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	6.4	1	SW 846 8260B	20-Apr-06	21-Apr-06	6041203	mar
67-64-1	Acetone	BRL		µg/kg dry	129	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	6.4	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	6.4	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	6.4	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	6.4	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	6.4	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	6.4	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	12.9	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	64.3	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	6.4	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	6.4	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	6.4	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	32.2	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	6.4	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	6.4	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	12.9	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	6.4	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	12.9	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	6.4	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	6.4	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	12.9	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	6.4	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	6.4	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	6.4	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	6.4	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	6.4	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	6.4	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	12.9	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	6.4	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	6.4	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	6.4	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	6.4	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	6.4	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	6.4	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	6.4	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	6.4	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	6.4	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	6.4	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	6.4	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	6.4	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	6.4	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	64.3	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	6.4	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	6.4	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	6.4	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	64.3	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	64.3	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP18 4'-8' SA43472-05	88-H035	Soil	13-Apr-06 00:00	14-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	12.9	1	SW 846 8260B	20-Apr-06	21-Apr-06	6041203	mar
103-65-1	n-Propylbenzene	BRL		µg/kg dry	6.4	1	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	6.4	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	6.4	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	6.4	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	6.4	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	6.4	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	6.4	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	6.4	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	6.4	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	6.4	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	6.4	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	6.4	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	6.4	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	6.4	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	6.4	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	6.4	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	12.9	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	6.4	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	64.3	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	6.4	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	6.4	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	6.4	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	6.4	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	64.3	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	129	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*104*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*95.2*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*108*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*130*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	32.6	1	+CT ETPH	19-Apr-06	20-Apr-06	6041081	KG
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	32.6	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	32.6	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	32.6	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	32.6	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	32.6	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	32.6	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	32.6	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	32.6	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	32.6	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*89.5*		*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
GP18 4'-8' SA43472-05	88-H035	Soil	13-Apr-06 00:00	14-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	6.11	1	SW846 8081A	18-Apr-06	21-Apr-06	6041002	TG
319-84-6	a-BHC	BRL		µg/kg dry	6.11	1	"	"	"	"	"
319-85-7	b-BHC	BRL		µg/kg dry	6.11	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	6.11	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	6.11	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	30.5	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/kg dry	6.11	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/kg dry	6.11	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/kg dry	6.11	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	4.27	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	6.11	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	6.11	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	6.11	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	6.11	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	6.11	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	6.11	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	6.11	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	6.11	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	30.5	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	6.11	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	6.11	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	6.11	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*59.0*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*49.0*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3550B											
12674-11-2	PCB 1016	BRL		µg/kg dry	12.2	1	SW846 8082	19-Apr-06	21-Apr-06	6041082	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)*	*46.5*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*57.5*		*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	18-Apr-06	20-Apr-06	6041047	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
GP18 4'-8' SA43472-05	88-H035	Soil	13-Apr-06 00:00	14-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	18-Apr-06	20-Apr-06	6041047	MP
94-74-6	MCPA	BRL		µg/kg dry	670	1	"	"	"	"	"
93-65-2	MCPP	BRL		µg/kg dry	670	1	"	"	"	"	"
577-19-5	1-Bromo-2-Nitrobenzene	0.00		µg/kg dry		1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*94.2*		*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	213	1	SW846 8270C	18-Apr-06	20-Apr-06	6041004	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	213	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	213	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	213	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	213	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	213	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	213	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	213	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	213	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	213	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	213	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	213	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	213	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	213	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	213	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	213	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	213	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	213	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	213	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	213	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	213	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	213	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	213	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	213	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	213	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	213	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	213	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	213	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	213	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	213	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	213	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	213	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	213	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	213	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	213	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	213	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	213	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	213	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	213	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	213	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP18 4'-8'	88-H035	Soil	13-Apr-06 00:00	14-Apr-06
SA43472-05				

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											
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	213	1	SW846 8270C	18-Apr-06	20-Apr-06	6041004	M.B
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	213	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	213	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	213	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	213	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	213	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	213	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	213	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	213	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	213	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	213	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	213	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	213	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	213	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	213	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	213	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	213	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	213	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	854	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	213	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	213	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	854	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	213	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	213	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	213	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	854	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	213	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	213	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	213	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	213	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	213	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	213	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	213	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*87.5*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*80.6*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*81.9*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*60.6*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*102*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*85.6*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0596	1	SW846 7471A	18-Apr-06	21-Apr-06	6040988	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	1.94		mg/kg dry	1.20	1	EPA 200.7	18-Apr-06	20-Apr-06	6040987	LR
7440-38-2	Arsenic	8.09		mg/kg dry	1.80	1	"	"	"	"	"
7440-39-3	Barium	369		mg/kg dry	0.599	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/kg dry	0.300	1	"	"	"	"	"
7440-47-3	Chromium	16.3		mg/kg dry	0.599	1	"	"	"	"	"
7439-92-1	Lead	8.20		mg/kg dry	0.899	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-19 2'-4'	88-H035	Soil	23-May-06 00:00	24-May-06
SA45451-05				

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	25-May-06	25-May-06	6051727	RD
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	30-May-06	30-May-06	6051896	mar
67-64-1	Acetone	BRL		µg/kg dry	119	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	11.9	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	59.6	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	29.8	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	11.9	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	6.0	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	11.9	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	11.9	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	11.9	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	59.6	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	59.6	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	59.6	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP18 4'-8' SA43472-05	88-H035	Soil	13-Apr-06 00:00	14-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	1.80	1	EPA 200.7	18-Apr-06	20-Apr-06	6040987	LR
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	17-Apr-06	17-Apr-06	6040998	EQ
7440-22-4	Silver	BRL		mg/l	0.0070	1	SW846 1312/6010B	18-Apr-06	19-Apr-06	6041024	JLC
7440-38-2	Arsenic	BRL		mg/l	0.0040	1	"	"	"	"	"
7440-39-3	Barium	0.0409		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	"	19-Apr-06	6041025	YP
7439-92-1	Lead	BRL		mg/l	0.0038	1	SW846 1312/6010B	"	19-Apr-06	6041024	JLC
7782-49-2	Selenium	BRL		mg/l	0.0070	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	81.5		%		1	SM2540 G Mod.	18-Apr-06	18-Apr-06	6041020	BD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-19 2'-4' SA45451-05	88-H035	Soil	23-May-06 00:00	24-May-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	30-May-06	30-May-06	6051896	mar
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	11.9	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	6.0	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	59.6	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	59.6	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	119	1	"	"	"	"	"
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*	*148*	S-GC	*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*110*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	31.2	1	+CT ETPH	26-May-06	26-May-06	6051741	LK
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	31.2	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	31.2	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	31.2	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	31.2	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	31.2	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	31.2	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	31.2	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	31.2	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	31.2	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*58.7*		*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-19 2'-4'	88-H035	Soil	23-May-06 00:00	24-May-06
SA45451-05				

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	6.30	1	SW846 8081A	30-May-06	31-May-06	6051868	TG
319-84-6	a-BHC	BRL		µg/kg dry	6.30	1	"	"	"	"	"
319-85-7	b-BHC	BRL		µg/kg dry	6.30	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	6.30	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	6.30	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	31.5	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/kg dry	6.30	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/kg dry	6.30	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/kg dry	6.30	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	5.99	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	6.30	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	6.30	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	6.30	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	6.30	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	6.30	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	6.30	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	6.30	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	6.30	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	31.5	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	6.30	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	6.30	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	6.30	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*37.1*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*33.4*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3550B											
12674-11-2	PCB 1016	BRL		µg/kg dry	35.6	1	SW846 8082	25-May-06	27-May-06	6051673	SM
11104-28-2	PCB 1221	BRL		µg/kg dry	35.6	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	35.6	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	35.6	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	35.6	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	35.6	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	35.6	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	35.6	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	35.6	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*70.5*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*89.9*		*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	30-May-06	01-Jun-06	6051871	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-19 2'-4'	88-H035	Soil	23-May-06 00:00	24-May-06
SA45451-05				

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	30-May-06	01-Jun-06	6051871	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)*	*81.0*		*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	209	1	SW846 8270C	25-May-06	27-May-06	6051672	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-19 2'-4'	88-H035	Soil	23-May-06 00:00	24-May-06
SA45451-05				

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	209	1	SW846 8270C	25-May-06	27-May-06	6051672	M.B
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	209	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		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	417	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	BRL		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*	*46.4*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*61.6*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*54.0*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*40.8*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-d14*	*63.5*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*54.5*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0590	1	SW846 7471A	25-May-06	01-Jun-06	6051679	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.14	1	EPA 200.7	25-May-06	26-May-06	6051678	SA
7440-38-2	Arsenic	1.92		mg/kg dry	1.71	1	"	"	"	"	"
7440-39-3	Barium	96.4		mg/kg dry	0.570	1	"	"	"	"	"
7440-43-9	Cadmium	1.00		mg/kg dry	0.285	1	"	"	"	"	"
7440-47-3	Chromium	17.7		mg/kg dry	0.570	1	"	"	"	"	"
7439-92-1	Lead	11.8		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-19 2'-4'	88-H035	Soil	23-May-06 00:00	24-May-06
SA45451-05				

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	25-May-06	25-May-06	6051750	BD
7440-22-4	Silver	BRL	R-01	mg/l	0.0500	5	SW846 1312/6010B	26-May-06	30-May-06	6051779	LR
7440-38-2	Arsenic	BRL	R-01	mg/l	0.0750	5	"	"	"	"	"
7440-39-3	Barium	0.186		mg/l	0.0250	5	"	"	"	"	"
7440-43-9	Cadmium	BRL	R-01	mg/l	0.0125	5	"	"	"	"	"
7440-47-3	Chromium	0.0268		mg/l	0.0250	5	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00040	1	SW846 1312/7470A	"	30-May-06	6051780	YP
7439-92-1	Lead	BRL	R-01	mg/l	0.0375	5	SW846 1312/6010B	"	30-May-06	6051779	LR
7782-49-2	Selenium	BRL	R-01	mg/l	0.0750	5	"	"	"	"	"
General Chemistry Parameters											
	% Solids	83.1		%		1	SM2540 G Mod.	26-May-06	26-May-06	6051757	RD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP20 2'-4' SA43472-06	88-H035	Soil	13-Apr-06 00:00	14-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	17-Apr-06	17-Apr-06	6040997	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	5.1	1	SW 846 8260B	20-Apr-06	21-Apr-06	6041203	mar
67-64-1	Acetone	BRL		µg/kg dry	102	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	5.1	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	5.1	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	5.1	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	5.1	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	5.1	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	5.1	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	10.2	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	51.0	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	5.1	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	5.1	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	5.1	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	25.5	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	5.1	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	5.1	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	10.2	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	5.1	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	10.2	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	5.1	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	5.1	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	10.2	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	5.1	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	5.1	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	5.1	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	5.1	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	5.1	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	5.1	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	10.2	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	5.1	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	5.1	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	5.1	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	5.1	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	5.1	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	5.1	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	5.1	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	5.1	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	5.1	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	5.1	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	5.1	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	5.1	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	5.1	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	51.0	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	5.1	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	5.1	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	5.1	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	51.0	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	51.0	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP20 2'-4' SA43472-06	88-H035	Soil	13-Apr-06 00:00	14-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	5.1	1	SW 846 8260B	20-Apr-06	21-Apr-06	6041203	mar
103-65-1	n-Propylbenzene	BRL		µg/kg dry	5.1	1	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	5.1	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	5.1	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	5.1	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	5.1	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	5.1	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	5.1	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	5.1	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	5.1	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	5.1	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	5.1	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	5.1	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	5.1	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	5.1	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	5.1	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	5.1	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	10.2	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	5.1	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	51.0	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	5.1	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	5.1	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	5.1	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	5.1	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	51.0	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	102	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*99.6*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*96.2*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*114*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*133*	S-GC	*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	29.5	1	+CT ETPH	19-Apr-06	20-Apr-06	6041081	KG
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	29.5	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	29.5	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	29.5	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	29.5	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	29.5	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	29.5	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	29.5	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	29.5	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	29.5	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 3545A											

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP20 2'-4' SA43472-06	88-H035	Soil	13-Apr-06 00:00	14-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	5.54	1	SW846 8081A	18-Apr-06	21-Apr-06	6041002	TG
319-84-6	a-BHC	BRL		µg/kg dry	5.54	1	"	"	"	"	"
319-85-7	b-BHC	BRL		µg/kg dry	5.54	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	5.54	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	5.54	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	27.7	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/kg dry	5.54	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/kg dry	5.54	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/kg dry	5.54	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	5.54	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	5.54	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	5.54	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	5.54	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	5.54	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	5.54	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	5.54	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	5.54	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	5.54	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	27.7	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	5.54	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	5.54	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	5.54	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*96.4*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*58.3*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3550B											
12674-11-2	PCB 1016	BRL		µg/kg dry	11.1	1	SW846 8082	19-Apr-06	21-Apr-06	6041082	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)*	*75.8*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*113*		*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	18-Apr-06	20-Apr-06	6041047	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
GP20 2'-4' SA43472-06	88-H035	Soil	13-Apr-06 00:00	14-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	18-Apr-06	20-Apr-06	6041047	MP
94-74-6	MCPA	BRL		µg/kg dry	670	1	"	"	"	"	"
93-65-2	MCPP	BRL		µg/kg dry	670	1	"	"	"	"	"
577-19-5	1-Bromo-2-Nitrobenzene	0.00		µg/kg dry		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 3550B											
83-32-9	Acenaphthene	BRL		µg/kg dry	196	1	SW846 8270C	18-Apr-06	20-Apr-06	6041004	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	196	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	196	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	196	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	196	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	196	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	196	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	196	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	196	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	196	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	196	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	196	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	196	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	196	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	196	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	196	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	196	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	196	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	196	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	196	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	196	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	196	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	196	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	196	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	196	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	196	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	196	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	196	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	196	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	196	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	196	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	196	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	196	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	196	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	196	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	196	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	196	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	196	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	196	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	196	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP20 2'-4' SA43472-06	88-H035	Soil	13-Apr-06 00:00	14-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											
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	196	1	SW846 8270C	18-Apr-06	20-Apr-06	6041004	M.B
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	196	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	196	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	196	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	196	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	196	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	196	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	196	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	196	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	196	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	196	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	196	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	196	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	196	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	196	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	196	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	196	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	196	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	783	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	196	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	196	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	783	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	196	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	196	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	196	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	783	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	196	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	196	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	196	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	196	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	196	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	196	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	196	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*58.6*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*77.3*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*68.2*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*54.0*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*80.3*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*62.1*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	0.0871		mg/kg dry	0.0539	1	SW846 7471A	18-Apr-06	21-Apr-06	6040988	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	0.984	1	EPA 200.7	18-Apr-06	20-Apr-06	6040987	LR
7440-38-2	Arsenic	3.21		mg/kg dry	1.48	1	"	"	"	"	"
7440-39-3	Barium	67.2		mg/kg dry	0.492	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/kg dry	0.246	1	"	"	"	"	"
7440-47-3	Chromium	16.9		mg/kg dry	0.492	1	"	"	"	"	"
7439-92-1	Lead	19.1		mg/kg dry	0.738	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP20 2'-4' SA43472-06	88-H035	Soil	13-Apr-06 00:00	14-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	1.48	1	EPA 200.7	18-Apr-06	20-Apr-06	6040987	LR
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	17-Apr-06	17-Apr-06	6040998	EQ
7440-22-4	Silver	BRL		mg/l	0.0070	1	SW846 1312/6010B	18-Apr-06	19-Apr-06	6041024	JLC
7440-38-2	Arsenic	BRL		mg/l	0.0040	1	"	"	"	"	"
7440-39-3	Barium	0.0313		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	"	19-Apr-06	6041025	YP
7439-92-1	Lead	0.0058		mg/l	0.0038	1	SW846 1312/6010B	"	19-Apr-06	6041024	JLC
7782-49-2	Selenium	BRL		mg/l	0.0070	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	88.8		%		1	SM2540 G Mod.	18-Apr-06	18-Apr-06	6041020	BD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-21 4'-6' SA43493-03	88-H035	Soil	14-Apr-06 00:00	17-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	17-Apr-06	17-Apr-06	6040997	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	6.6	1	SW 846 8260B	21-Apr-06	21-Apr-06	6041329	mar
67-64-1	Acetone	BRL		µg/kg dry	131	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	6.6	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	6.6	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	6.6	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	6.6	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	6.6	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	6.6	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	13.1	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	65.7	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	6.6	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	6.6	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	6.6	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	32.9	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	6.6	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	6.6	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	13.1	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	6.6	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	13.1	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	6.6	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	6.6	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	13.1	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	6.6	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	6.6	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	6.6	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	6.6	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	6.6	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	6.6	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	13.1	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	6.6	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	6.6	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	6.6	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	6.6	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	6.6	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	6.6	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	6.6	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	6.6	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	6.6	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	6.6	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	6.6	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	6.6	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	6.6	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	65.7	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	6.6	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	6.6	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	6.6	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	65.7	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	65.7	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-21 4'-6' SA43493-03	88-H035	Soil	14-Apr-06 00:00	17-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	6.6	1	SW 846 8260B	21-Apr-06	21-Apr-06	6041329	mar
103-65-1	n-Propylbenzene	BRL		µg/kg dry	6.6	1	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	6.6	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	6.6	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	6.6	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	6.6	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	6.6	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	6.6	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	6.6	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	6.6	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	6.6	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	6.6	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	6.6	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	6.6	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	6.6	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	6.6	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	6.6	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	13.1	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	6.6	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	65.7	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	6.6	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	6.6	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	6.6	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	6.6	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	65.7	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	131	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*101*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*93.8*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*111*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*132*	S-GC	*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	31.7	1	+CT ETPH	20-Apr-06	24-Apr-06	6041181	KG
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	31.7	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	31.7	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	31.7	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	31.7	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	31.7	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	31.7	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	31.7	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	31.7	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	31.7	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*85.6*		*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-21 4'-6' SA43493-03	88-H035	Soil	14-Apr-06 00:00	17-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	6.19	1	SW846 8081A	18-Apr-06	21-Apr-06	6041002	TG
319-84-6	a-BHC	BRL		µg/kg dry	6.19	1	"	"	"	"	"
319-85-7	b-BHC	BRL		µg/kg dry	6.19	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	6.19	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	6.19	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	31.0	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/kg dry	6.19	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/kg dry	6.19	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/kg dry	6.19	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	4.33	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	6.19	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	6.19	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	6.19	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	6.19	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	6.19	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	6.19	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	6.19	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	6.19	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	31.0	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	6.19	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	6.19	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	6.19	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*71.4*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*56.4*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3545A											
12674-11-2	PCB 1016	BRL		µg/kg dry	12.4	1	SW846 8082	21-Apr-06	22-Apr-06	6041295	SM
11104-28-2	PCB 1221	BRL		µg/kg dry	12.4	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	12.4	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	12.4	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	12.4	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	12.4	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	12.4	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	12.4	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	12.4	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*53.9*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*42.4*		*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	18-Apr-06	20-Apr-06	6041047	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-21 4'-6' SA43493-03	88-H035	Soil	14-Apr-06 00:00	17-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	18-Apr-06	20-Apr-06	6041047	MP
94-74-6	MCPA	BRL		µg/kg dry	670	1	"	"	"	"	"
93-65-2	MCPP	BRL		µg/kg dry	670	1	"	"	"	"	"
577-19-5	1-Bromo-2-Nitrobenzene	0.00		µg/kg dry		1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*88.0*		*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	204	1	SW846 8270C	18-Apr-06	22-Apr-06	6041004	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	204	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	204	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	204	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	204	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	204	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	204	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	204	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	204	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	204	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	204	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	204	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	204	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	204	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	204	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	204	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	204	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	204	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	204	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	204	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	204	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	204	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	204	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	204	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	204	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	204	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	204	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	204	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	204	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	204	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	204	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	204	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	204	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	204	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	204	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	204	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	204	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	204	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	204	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	204	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-21 4'-6' SA43493-03	88-H035	Soil	14-Apr-06 00:00	17-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											
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	204	1	SW846 8270C	18-Apr-06	22-Apr-06	6041004	M.B
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	204	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	204	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	204	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	204	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	204	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	204	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	204	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	204	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	204	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	204	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	204	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	204	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	204	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	204	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	204	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	204	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	204	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	817	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	204	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	204	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	817	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	204	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	204	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	204	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	817	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	204	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	204	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	204	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	204	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	204	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	204	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	204	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*81.1*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*50.0*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*69.4*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*59.7*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*75.2*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*66.0*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0582	1	SW846 7471A	18-Apr-06	21-Apr-06	6040988	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.08	1	EPA 200.7	18-Apr-06	20-Apr-06	6040987	LR
7440-38-2	Arsenic	4.25		mg/kg dry	1.62	1	"	"	"	"	"
7440-39-3	Barium	377		mg/kg dry	0.541	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/kg dry	0.270	1	"	"	"	"	"
7440-47-3	Chromium	17.6		mg/kg dry	0.541	1	"	"	"	"	"
7439-92-1	Lead	8.11		mg/kg dry	0.811	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-21 4'-6' SA43493-03	88-H035	Soil	14-Apr-06 00:00	17-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	1.62	1	EPA 200.7	18-Apr-06	20-Apr-06	6040987	LR
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	18-Apr-06	18-Apr-06	6041070	EQ
7440-22-4	Silver	BRL		mg/l	0.0070	1	SW846 1312/6010B	19-Apr-06	21-Apr-06	6041121	LR
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0683		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	19-Apr-06	21-Apr-06	6041122	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	19-Apr-06	21-Apr-06	6041121	LR
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	82.9		%		1	SM2540 G Mod.	20-Apr-06	20-Apr-06	6041190	CB

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-22 2'-4' SA43493-04	88-H035	Soil	14-Apr-06 00:00	17-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	17-Apr-06	17-Apr-06	6040997	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	6.3	1	SW 846 8260B	21-Apr-06	21-Apr-06	6041329	mar
67-64-1	Acetone	BRL		µg/kg dry	125	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	6.3	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	6.3	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	6.3	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	6.3	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	6.3	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	6.3	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	12.5	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	62.7	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	6.3	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	6.3	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	6.3	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	31.4	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	6.3	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	6.3	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	12.5	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	6.3	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	12.5	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	6.3	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	6.3	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	12.5	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	6.3	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	6.3	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	6.3	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	6.3	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	6.3	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	6.3	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	12.5	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	6.3	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	6.3	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	6.3	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	6.3	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	6.3	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	6.3	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	6.3	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	6.3	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	6.3	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	6.3	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	6.3	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	6.3	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	6.3	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	62.7	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	6.3	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	6.3	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	6.3	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	62.7	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	62.7	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-22 2'-4' SA43493-04	88-H035	Soil	14-Apr-06 00:00	17-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	6.3	1	SW 846 8260B	21-Apr-06	21-Apr-06	6041329	mar
103-65-1	n-Propylbenzene	BRL		µg/kg dry	6.3	1	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	6.3	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	6.3	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	6.3	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	6.3	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	6.3	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	6.3	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	6.3	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	6.3	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	6.3	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	6.3	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	6.3	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	6.3	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	6.3	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	6.3	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	6.3	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	12.5	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	6.3	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	62.7	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	6.3	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	6.3	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	6.3	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	6.3	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	62.7	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	125	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*93.6*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*94.2*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*116*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*135*	S-GC	*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	30.5	1	+CT ETPH	20-Apr-06	24-Apr-06	6041181	KG
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	30.5		mg/kg dry	30.5	1	"	"	"	"	"
	Other Oil	Calculated as		mg/kg dry	30.5	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	30.5		mg/kg dry	30.5	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	30.5		mg/kg dry	30.5	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*79.6*		*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-22 2'-4' SA43493-04	88-H035	Soil	14-Apr-06 00:00	17-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	5.81	1	SW846 8081A	18-Apr-06	21-Apr-06	6041002	TG
319-84-6	a-BHC	BRL		µg/kg dry	5.81	1	"	"	"	"	"
319-85-7	b-BHC	BRL		µg/kg dry	5.81	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	5.81	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	5.81	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	29.1	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/kg dry	5.81	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/kg dry	5.81	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/kg dry	5.81	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	5.81	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	5.81	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	5.81	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	5.81	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	5.81	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	5.81	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	5.81	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	5.81	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	5.81	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	29.1	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	5.81	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	5.81	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	5.81	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*72.1*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*64.1*		*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	21-Apr-06	22-Apr-06	6041295	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)*	*55.1*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*45.6*		*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	18-Apr-06	20-Apr-06	6041047	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-22 2'-4'	88-H035	Soil	14-Apr-06 00:00	17-Apr-06
SA43493-04				

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	18-Apr-06	20-Apr-06	6041047	MP
94-74-6	MCPA	BRL		µg/kg dry	670	1	"	"	"	"	"
93-65-2	MCPP	BRL		µg/kg dry	670	1	"	"	"	"	"
577-19-5	1-Bromo-2-Nitrobenzene	0.00		µg/kg dry		1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*66.9*		*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	194	1	SW846 8270C	18-Apr-06	22-Apr-06	6041004	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	194	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	194	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	194	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	194	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	194	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	194	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	194	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	194	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	194	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	194	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	194	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	194	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	194	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	194	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	194	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	194	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	194	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	194	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	194	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	194	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	194	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	194	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	194	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	194	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	194	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	194	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	194	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	194	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	194	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	194	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	194	1	"	"	"	"	"
91-94-1	3,3´-Dichlorobenzidine	BRL		µg/kg dry	194	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	194	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	194	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	194	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	194	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	194	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	194	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	194	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-22 2'-4'	88-H035	Soil	14-Apr-06 00:00	17-Apr-06
SA43493-04				

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											
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	194	1	SW846 8270C	18-Apr-06	22-Apr-06	6041004	M.B
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	194	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	194	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	194	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	194	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	194	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	194	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	194	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	194	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	194	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	194	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	194	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	194	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	194	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	194	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	194	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	194	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	194	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	778	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	194	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	194	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	778	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	194	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	194	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	194	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	778	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	194	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	194	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	194	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	194	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	194	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	194	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	194	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*91.3*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*54.1*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*70.4*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*55.1*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*70.4*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*58.2*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0560	1	SW846 7471A	18-Apr-06	21-Apr-06	6040988	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	1.19		mg/kg dry	1.06	1	EPA 200.7	18-Apr-06	20-Apr-06	6040987	LR
7440-38-2	Arsenic	4.49		mg/kg dry	1.59	1	"	"	"	"	"
7440-39-3	Barium	247		mg/kg dry	0.529	1	"	"	"	"	"
7440-43-9	Cadmium	0.323		mg/kg dry	0.265	1	"	"	"	"	"
7440-47-3	Chromium	18.0		mg/kg dry	0.529	1	"	"	"	"	"
7439-92-1	Lead	15.8		mg/kg dry	0.794	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-22 2'-4' SA43493-04	88-H035	Soil	14-Apr-06 00:00	17-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	1.59	1	EPA 200.7	18-Apr-06	20-Apr-06	6040987	LR
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	18-Apr-06	18-Apr-06	6041070	EQ
7440-22-4	Silver	BRL		mg/l	0.0070	1	SW846 1312/6010B	19-Apr-06	21-Apr-06	6041121	LR
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0390		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	19-Apr-06	21-Apr-06	6041122	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	19-Apr-06	21-Apr-06	6041121	LR
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	87.0		%		1	SM2540 G Mod.	20-Apr-06	20-Apr-06	6041190	CB

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-23 2'-4' SA43493-05	88-H035	Soil	14-Apr-06 00:00	17-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	17-Apr-06	17-Apr-06	6040997	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	7.4	1	SW 846 8260B	21-Apr-06	22-Apr-06	6041329	mar
67-64-1	Acetone	BRL		µg/kg dry	147	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	7.4	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	7.4	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	7.4	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	7.4	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	14.7	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	73.7	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	36.8	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	7.4	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	14.7	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	7.4	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	14.7	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	14.7	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	7.4	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	7.4	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	7.4	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	14.7	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	7.4	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	7.4	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	7.4	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	7.4	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	7.4	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	73.7	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	7.4	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	73.7	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	73.7	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-23 2'-4'	88-H035	Soil	14-Apr-06 00:00	17-Apr-06
SA43493-05				

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	7.4	1	SW 846 8260B	21-Apr-06	22-Apr-06	6041329	mar
103-65-1	n-Propylbenzene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	7.4	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	7.4	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	7.4	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	7.4	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	7.4	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	7.4	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	7.4	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	14.7	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	73.7	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	7.4	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	7.4	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	7.4	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	7.4	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	73.7	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	147	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*94.0*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*94.2*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*118*		*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	35.7	1	+CT ETPH	20-Apr-06	24-Apr-06	6041181	KG
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	35.7	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	35.7	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	35.7	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	35.7	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	35.7	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	35.7	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	35.7	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	35.7	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	35.7	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 3545A											

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-23 2'-4'	88-H035	Soil	14-Apr-06 00:00	17-Apr-06
SA43493-05				

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	6.07	1	SW846 8081A	18-Apr-06	21-Apr-06	6041002	TG
319-84-6	a-BHC	BRL		µg/kg dry	6.07	1	"	"	"	"	"
319-85-7	b-BHC	BRL		µg/kg dry	6.07	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	6.07	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	6.07	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	30.4	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/kg dry	6.07	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/kg dry	6.07	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/kg dry	6.07	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	4.25	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	6.07	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	6.07	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	6.07	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	6.07	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	6.07	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	6.07	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	6.07	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	6.07	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	30.4	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	6.07	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	6.07	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	6.07	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*77.8*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*56.7*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3545A											
12674-11-2	PCB 1016	BRL		µg/kg dry	12.1	1	SW846 8082	21-Apr-06	22-Apr-06	6041295	SM
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)*	*33.6*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*51.7*		*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	18-Apr-06	20-Apr-06	6041047	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-23 2'-4' SA43493-05	88-H035	Soil	14-Apr-06 00:00	17-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	18-Apr-06	20-Apr-06	6041047	MP
94-74-6	MCPA	BRL		µg/kg dry	670	1	"	"	"	"	"
93-65-2	MCPP	BRL		µg/kg dry	670	1	"	"	"	"	"
577-19-5	1-Bromo-2-Nitrobenzene	0.00		µg/kg dry		1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*89.5*		*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	210	1	SW846 8270C	18-Apr-06	22-Apr-06	6041004	M,B
208-96-8	Acenaphthylene	BRL		µg/kg dry	210	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	210	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	210	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	210	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	210	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	210	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	210	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	210	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	210	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	210	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	210	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	210	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	210	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	210	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	210	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	210	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	210	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	210	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	210	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	210	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	210	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	210	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	210	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	210	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	210	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	210	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	210	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	210	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	210	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	210	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	210	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	210	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	210	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	210	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	210	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	210	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	210	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	210	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	210	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-23 2'-4' SA43493-05	88-H035	Soil	14-Apr-06 00:00	17-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											
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	210	1	SW846 8270C	18-Apr-06	22-Apr-06	6041004	M.B
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	210	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	210	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	210	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	210	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	210	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	210	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	210	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	210	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	210	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	210	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	210	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	210	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	210	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	210	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	210	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	210	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	210	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	841	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	210	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	210	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	841	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	210	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	210	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	210	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	841	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	210	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	210	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	210	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	210	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	210	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	210	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	210	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*90.1*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*56.1*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*74.5*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*65.6*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*75.5*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*72.2*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0576	1	SW846 7471A	18-Apr-06	21-Apr-06	6040988	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	1.29		mg/kg dry	1.09	1	EPA 200.7	18-Apr-06	20-Apr-06	6040987	LR
7440-38-2	Arsenic	6.03		mg/kg dry	1.64	1	"	"	"	"	"
7440-39-3	Barium	324		mg/kg dry	0.545	1	"	"	"	"	"
7440-43-9	Cadmium	0.431		mg/kg dry	0.273	1	"	"	"	"	"
7440-47-3	Chromium	20.0		mg/kg dry	0.545	1	"	"	"	"	"
7439-92-1	Lead	14.6		mg/kg dry	0.818	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-23 2'-4' SA43493-05	88-H035	Soil	14-Apr-06 00:00	17-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	1.64	1	EPA 200.7	18-Apr-06	20-Apr-06	6040987	LR
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	18-Apr-06	18-Apr-06	6041070	EQ
7440-22-4	Silver	BRL		mg/l	0.0070	1	SW846 1312/6010B	19-Apr-06	21-Apr-06	6041121	LR
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0799		mg/l	0.0050	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0025	1	"	"	"	"	"
7440-47-3	Chromium	0.0050		mg/l	0.0050	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00040	1	SW846 1312/7470A	19-Apr-06	21-Apr-06	6041122	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	19-Apr-06	21-Apr-06	6041121	LR
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	83.0		%		1	SM2540 G Mod.	20-Apr-06	20-Apr-06	6041190	CB

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-24 2'-4' SA43493-06	88-H035	Soil	14-Apr-06 00:00	17-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	17-Apr-06	17-Apr-06	6040997	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	5.9	1	SW 846 8260B	21-Apr-06	22-Apr-06	6041329	mar
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	59.0	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	29.5	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	59.0	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	59.0	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	59.0	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-24 2'-4'	88-H035	Soil	14-Apr-06 00:00	17-Apr-06
SA43493-06				

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	21-Apr-06	22-Apr-06	6041329	mar
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	59.0	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	59.0	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	118	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*95.0*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*96.4*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*116*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*134*	S-GC	*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	31.0	1	+CT ETPH	20-Apr-06	24-Apr-06	6041181	KG
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	31.0	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	31.0	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	31.0	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	31.0	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	31.0	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	31.0	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	31.0	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	31.0	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	31.0	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*118*		*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-24 2'-4'	88-H035	Soil	14-Apr-06 00:00	17-Apr-06
SA43493-06				

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	5.74	1	SW846 8081A	18-Apr-06	21-Apr-06	6041002	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)*	*73.8*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*61.3*		*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	21-Apr-06	22-Apr-06	6041295	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)*	*54.3*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*52.3*		*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	18-Apr-06	20-Apr-06	6041047	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-24 2'-4' SA43493-06	88-H035	Soil	14-Apr-06 00:00	17-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	18-Apr-06	20-Apr-06	6041047	MP
94-74-6	MCPA	BRL		µg/kg dry	670	1	"	"	"	"	"
93-65-2	MCPP	BRL		µg/kg dry	670	1	"	"	"	"	"
577-19-5	1-Bromo-2-Nitrobenzene	0.00		µg/kg dry		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	188	1	SW846 8270C	18-Apr-06	22-Apr-06	6041004	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	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-24 2'-4' SA43493-06	88-H035	Soil	14-Apr-06 00:00	17-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											
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	188	1	SW846 8270C	18-Apr-06	22-Apr-06	6041004	M.B
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	188	1	"	"	"	"	"
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	752	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	752	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	752	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*	*65.3*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*47.3*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*69.5*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*51.2*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*73.2*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*68.9*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0537	1	SW846 7471A	18-Apr-06	21-Apr-06	6040988	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	1.39		mg/kg dry	1.06	1	EPA 200.7	18-Apr-06	20-Apr-06	6040987	LR
7440-38-2	Arsenic	4.48		mg/kg dry	1.59	1	"	"	"	"	"
7440-39-3	Barium	109		mg/kg dry	0.531	1	"	"	"	"	"
7440-43-9	Cadmium	0.271		mg/kg dry	0.266	1	"	"	"	"	"
7440-47-3	Chromium	15.7		mg/kg dry	0.531	1	"	"	"	"	"
7439-92-1	Lead	21.8		mg/kg dry	0.797	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-24 2'-4' SA43493-06	88-H035	Soil	14-Apr-06 00:00	17-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	1.59	1	EPA 200.7	18-Apr-06	20-Apr-06	6040987	LR
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	18-Apr-06	18-Apr-06	6041070	EQ
7440-22-4	Silver	BRL		mg/l	0.0070	1	SW846 1312/6010B	19-Apr-06	21-Apr-06	6041121	LR
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0215		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	19-Apr-06	21-Apr-06	6041122	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	19-Apr-06	21-Apr-06	6041121	LR
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	88.9		%		1	SM2540 G Mod.	20-Apr-06	20-Apr-06	6041190	CB

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-25 2'-4' SA43493-07	88-H035	Soil	14-Apr-06 00:00	17-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	17-Apr-06	17-Apr-06	6040997	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	5.4	1	SW 846 8260B	21-Apr-06	21-Apr-06	6041308	mar
67-64-1	Acetone	BRL		µg/kg dry	108	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	10.8	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	54.1	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	27.1	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	10.8	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	5.4	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	10.8	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	10.8	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	10.8	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	54.1	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	54.1	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	54.1	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-25 2'-4' SA43493-07	88-H035	Soil	14-Apr-06 00:00	17-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	5.4	1	SW 846 8260B	21-Apr-06	21-Apr-06	6041308	mar
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	10.8	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	54.1	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	54.1	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	108	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*97.2*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*94.6*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*116*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*135*	S-GC	*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	31.0	1	+CT ETPH	20-Apr-06	24-Apr-06	6041181	KG
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	31.0	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	31.0	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	31.0	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	31.0	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	31.0	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	31.0	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	31.0	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	31.0	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	31.0	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*83.0*		*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-25 2'-4' SA43493-07	88-H035	Soil	14-Apr-06 00:00	17-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	21-Apr-06	24-Apr-06	6041300	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	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*75.3*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*57.2*		*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	22-Apr-06	6041295	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)*	*72.8*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*78.3*		*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	18-Apr-06	20-Apr-06	6041047	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-25 2'-4' SA43493-07	88-H035	Soil	14-Apr-06 00:00	17-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	18-Apr-06	20-Apr-06	6041047	MP
94-74-6	MCPA	BRL		µg/kg dry	670	1	"	"	"	"	"
93-65-2	MCPP	BRL		µg/kg dry	670	1	"	"	"	"	"
577-19-5	1-Bromo-2-Nitrobenzene	0.00		µg/kg dry		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	181	1	SW846 8270C	18-Apr-06	22-Apr-06	6041004	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	181	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	181	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	181	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	181	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	181	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	181	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	181	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	181	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	181	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	181	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	181	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	181	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	181	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	181	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	181	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	181	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	181	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	181	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	181	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	181	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	181	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	181	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	181	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	181	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	181	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	181	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	181	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	181	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	181	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	181	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	181	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	181	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	181	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	181	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	181	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	181	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	181	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	181	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	181	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-25 2'-4' SA43493-07	88-H035	Soil	14-Apr-06 00:00	17-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											
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	181	1	SW846 8270C	18-Apr-06	22-Apr-06	6041004	M.B
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	181	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	181	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	181	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	181	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	181	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	181	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	181	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	181	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	181	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	181	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	181	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	181	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	181	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	181	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	181	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	181	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	181	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	724	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	181	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	181	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	724	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	181	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	181	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	181	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	724	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	181	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	181	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	181	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	181	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	181	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	181	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	181	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*86.9*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*59.6*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*78.1*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*55.2*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*77.0*		*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	BRL		mg/kg dry	0.0532	1	SW846 7471A	18-Apr-06	21-Apr-06	6040988	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	1.29		mg/kg dry	1.02	1	EPA 200.7	18-Apr-06	20-Apr-06	6040987	LR
7440-38-2	Arsenic	4.28		mg/kg dry	1.52	1	"	"	"	"	"
7440-39-3	Barium	81.0		mg/kg dry	0.508	1	"	"	"	"	"
7440-43-9	Cadmium	0.295		mg/kg dry	0.254	1	"	"	"	"	"
7440-47-3	Chromium	16.9		mg/kg dry	0.508	1	"	"	"	"	"
7439-92-1	Lead	25.9		mg/kg dry	0.762	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-25 2'-4' SA43493-07	88-H035	Soil	14-Apr-06 00:00	17-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	1.52	1	EPA 200.7	18-Apr-06	20-Apr-06	6040987	LR
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	18-Apr-06	18-Apr-06	6041070	EQ
7440-22-4	Silver	BRL		mg/l	0.0070	1	SW846 1312/6010B	19-Apr-06	21-Apr-06	6041121	LR
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0158		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	19-Apr-06	21-Apr-06	6041122	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	19-Apr-06	21-Apr-06	6041121	LR
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	90.4		%		1	SM2540 G Mod.	20-Apr-06	20-Apr-06	6041190	CB

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-26 2'-4' SA43493-08	88-H035	Soil	14-Apr-06 00:00	17-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	17-Apr-06	17-Apr-06	6040997	EQ
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	56.5	50	SW 846 8260B	24-Apr-06	24-Apr-06	6041420	KS
67-64-1	Acetone	BRL		µg/kg dry	1130	50	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	56.5	50	"	"	"	"	"
71-43-2	Benzene	63.9		µg/kg dry	56.5	50	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	56.5	50	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	56.5	50	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	56.5	50	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	56.5	50	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	113	50	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	565	50	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	56.5	50	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	56.5	50	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	56.5	50	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	283	50	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	56.5	50	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	56.5	50	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	113	50	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	56.5	50	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	113	50	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	56.5	50	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	56.5	50	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	113	50	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	56.5	50	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	56.5	50	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	56.5	50	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	56.5	50	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	56.5	50	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	56.5	50	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	113	50	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	56.5	50	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	56.5	50	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	56.5	50	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	56.5	50	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	56.5	50	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	56.5	50	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	56.5	50	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	56.5	50	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	56.5	50	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	56.5	50	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	56.5	50	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	56.5	50	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	56.5	50	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	565	50	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	56.5	50	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	56.5	50	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	56.5	50	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	565	50	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	565	50	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-26 2'-4' SA43493-08	88-H035	Soil	14-Apr-06 00:00	17-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	91.0		µg/kg dry	56.5	50	SW 846 8260B	24-Apr-06	24-Apr-06	6041420	KS
103-65-1	n-Propylbenzene	BRL		µg/kg dry	56.5	50	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	56.5	50	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	56.5	50	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	56.5	50	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	56.5	50	"	"	"	"	"
108-88-3	Toluene	133		µg/kg dry	56.5	50	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	56.5	50	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	56.5	50	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	56.5	50	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	56.5	50	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	56.5	50	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	56.5	50	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	56.5	50	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	56.5	50	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	56.5	50	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	56.5	50	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	113	50	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	56.5	50	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	565	50	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	56.5	50	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	56.5	50	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	56.5	50	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	56.5	50	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	565	50	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	1130	50	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*99.6*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*98.6*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*93.0*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*95.6*		*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	20-Apr-06	24-Apr-06	6041181	KG
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	51.1		mg/kg dry	32.1	1	"	"	"	"	"
	Other Oil	Calculated as		mg/kg dry	32.1	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	51.1		mg/kg dry	32.1	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	51.1		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											

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-26 2'-4'	88-H035	Soil	14-Apr-06 00:00	17-Apr-06
SA43493-08				

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 3550B											
309-00-2	Aldrin	BRL		µg/kg dry	5.63	1	SW846 8081A	21-Apr-06	24-Apr-06	6041300	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	28.2	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	28.2	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)*	*67.3*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*51.8*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3545A											
12674-11-2	PCB 1016	BRL		µg/kg dry	11.3	1	SW846 8082	21-Apr-06	22-Apr-06	6041295	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)*	*103*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*92.0*		*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	21-Apr-06	24-Apr-06	6041296	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-26 2'-4' SA43493-08	88-H035	Soil	14-Apr-06 00:00	17-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	21-Apr-06	24-Apr-06	6041296	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)*	*72.7*		*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	192	1	SW846 8270C	18-Apr-06	22-Apr-06	6041004	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	192	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	192	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	192	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	192	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	192	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	192	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	192	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	192	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	192	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	192	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	192	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	192	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	192	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	192	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	192	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	192	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	192	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	192	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	192	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	192	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	192	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	192	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	192	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	192	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	192	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	192	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	192	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	192	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	192	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	192	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	192	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	192	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	192	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	192	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	192	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	192	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	192	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	192	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	192	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	192	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-26 2'-4' SA43493-08	88-H035	Soil	14-Apr-06 00:00	17-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	192	1	SW846 8270C	18-Apr-06	22-Apr-06	6041004	M.B
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	192	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	192	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	192	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	192	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	192	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	192	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	192	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	192	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	192	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	192	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	192	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	192	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	192	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	192	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	192	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	192	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	769	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	192	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	192	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	769	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	192	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	192	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	192	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	769	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	192	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	192	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	192	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	192	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	192	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	192	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	192	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*64.9*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*50.0*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*59.3*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*51.1*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*57.7*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*57.7*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0543	1	SW846 7471A	18-Apr-06	21-Apr-06	6040988	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	1.50		mg/kg dry	0.996	1	EPA 200.7	18-Apr-06	20-Apr-06	6040987	LR
7440-38-2	Arsenic	9.61		mg/kg dry	1.49	1	"	"	"	"	"
7440-39-3	Barium	73.4		mg/kg dry	0.498	1	"	"	"	"	"
7440-43-9	Cadmium	0.269		mg/kg dry	0.249	1	"	"	"	"	"
7440-47-3	Chromium	16.3		mg/kg dry	0.498	1	"	"	"	"	"
7439-92-1	Lead	33.9		mg/kg dry	0.747	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.49	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-26 2'-4' SA43493-08	88-H035	Soil	14-Apr-06 00:00	17-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	18-Apr-06	18-Apr-06	6041070	EQ
7440-22-4	Silver	BRL		mg/l	0.0070	1	SW846 1312/6010B	19-Apr-06	21-Apr-06	6041121	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	19-Apr-06	21-Apr-06	6041122	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	19-Apr-06	21-Apr-06	6041121	LR
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	87.6		%		1	SM2540 G Mod.	20-Apr-06	20-Apr-06	6041191	CB

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-27 4'-8' SA43493-09	88-H035	Soil	14-Apr-06 00:00	17-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	17-Apr-06	17-Apr-06	6040997	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	5.9	1	SW 846 8260B	21-Apr-06	21-Apr-06	6041308	mar
67-64-1	Acetone	BRL		µg/kg dry	119	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	11.9	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	59.5	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	29.7	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	11.9	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	5.9	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	11.9	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	11.9	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	11.9	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	59.5	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	59.5	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	59.5	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-27 4'-8' SA43493-09	88-H035	Soil	14-Apr-06 00:00	17-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	21-Apr-06	21-Apr-06	6041308	mar
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	11.9	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	59.5	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	59.5	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	119	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*98.6*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*94.8*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*117*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*135*	S-GC	*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	33.9	1	+CT ETPH	20-Apr-06	24-Apr-06	6041181	KG
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	33.9	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	33.9	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	33.9	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	33.9	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	33.9	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	33.9	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	33.9	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	33.9	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	33.9	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*79.5*		*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-27 4'-8'	88-H035	Soil	14-Apr-06 00:00	17-Apr-06
SA43493-09				

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 3550B											
309-00-2	Aldrin	BRL		µg/kg dry	5.86	1	SW846 8081A	21-Apr-06	24-Apr-06	6041300	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)*	*66.1*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*63.0*		*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	21-Apr-06	22-Apr-06	6041295	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)*	*94.9*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*84.0*		*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	21-Apr-06	24-Apr-06	6041296	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-27 4'-8' SA43493-09	88-H035	Soil	14-Apr-06 00:00	17-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	21-Apr-06	24-Apr-06	6041296	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)*	*65.2*		*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	206	1	SW846 8270C	18-Apr-06	22-Apr-06	6041004	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	206	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	206	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	206	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	206	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	206	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	206	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	206	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	206	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	206	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	206	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	206	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	206	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	206	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	206	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	206	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	206	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	206	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	206	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	206	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	206	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	206	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	206	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	206	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	206	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	206	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	206	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	206	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	206	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	206	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	206	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	206	1	"	"	"	"	"
91-94-1	3,3´-Dichlorobenzidine	BRL		µg/kg dry	206	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	206	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	206	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	206	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	206	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	206	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	206	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	206	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	206	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-27 4'-8'	88-H035	Soil	14-Apr-06 00:00	17-Apr-06
SA43493-09				

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	206	1	SW846 8270C	18-Apr-06	22-Apr-06	6041004	M.B
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	206	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	206	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	206	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	206	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	206	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	206	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	206	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	206	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	206	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	206	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	206	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	206	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	206	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	206	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	206	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	206	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	822	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	206	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	206	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	822	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	206	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	206	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	206	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	822	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	206	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	206	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	206	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	206	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	206	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	206	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	206	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*72.1*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*49.5*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*63.9*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*61.1*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*109*		*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	BRL		mg/kg dry	0.0570	1	SW846 7471A	18-Apr-06	21-Apr-06	6040988	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	1.61		mg/kg dry	1.15	1	EPA 200.7	18-Apr-06	20-Apr-06	6040987	LR
7440-38-2	Arsenic	4.51		mg/kg dry	1.72	1	"	"	"	"	"
7440-39-3	Barium	111		mg/kg dry	0.573	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/kg dry	0.287	1	"	"	"	"	"
7440-47-3	Chromium	20.3		mg/kg dry	0.573	1	"	"	"	"	"
7439-92-1	Lead	8.79		mg/kg dry	0.860	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.72	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-27 4'-8' SA43493-09	88-H035	Soil	14-Apr-06 00:00	17-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	18-Apr-06	18-Apr-06	6041070	EQ
7440-22-4	Silver	BRL		mg/l	0.0070	1	SW846 1312/6010B	19-Apr-06	21-Apr-06	6041121	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	19-Apr-06	21-Apr-06	6041122	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	19-Apr-06	21-Apr-06	6041121	LR
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	83.6		%		1	SM2540 G Mod.	20-Apr-06	20-Apr-06	6041191	CB

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-28 2'-4' SA43493-10	88-H035	Soil	14-Apr-06 00:00	17-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	17-Apr-06	17-Apr-06	6040997	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	6.1	1	SW 846 8260B	21-Apr-06	21-Apr-06	6041308	mar
67-64-1	Acetone	BRL		µg/kg dry	122	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	12.2	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	61.2	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	30.6	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	12.2	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	6.1	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	12.2	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	12.2	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	12.2	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		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	BRL		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	61.2	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	61.2	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	61.2	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-28 2'-4' SA43493-10	88-H035	Soil	14-Apr-06 00:00	17-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	21-Apr-06	21-Apr-06	6041308	mar
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	BRL		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	12.2	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	6.1	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	61.2	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	61.2	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	122	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*104*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*96.4*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*115*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*135*	S-GC	*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	30.5	1	+CT ETPH	20-Apr-06	24-Apr-06	6041181	KG
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	BRL		mg/kg dry	30.5	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	30.5	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	30.5	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	30.5	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*88.0*		*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-28 2'-4'	88-H035	Soil	14-Apr-06 00:00	17-Apr-06
SA43493-10				

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	5.76	1	SW846 8081A	21-Apr-06	24-Apr-06	6041300	TG
319-84-6	a-BHC	BRL		µg/kg dry	5.76	1	"	"	"	"	"
319-85-7	b-BHC	BRL		µg/kg dry	5.76	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	5.76	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	5.76	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	28.8	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/kg dry	5.76	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/kg dry	5.76	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/kg dry	5.76	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	5.76	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	5.76	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	5.76	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	5.76	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	5.76	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	5.76	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	5.76	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	5.76	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	5.76	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	28.8	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	5.76	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	5.76	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	5.76	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*86.1*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*58.5*		*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	21-Apr-06	22-Apr-06	6041295	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)*	*94.8*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*77.6*		*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	21-Apr-06	24-Apr-06	6041296	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-28 2'-4' SA43493-10	88-H035	Soil	14-Apr-06 00:00	17-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	21-Apr-06	24-Apr-06	6041296	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)*	*78.1*		*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	192	1	SW846 8270C	18-Apr-06	22-Apr-06	6041004	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	192	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	192	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	192	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	192	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	192	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	192	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	192	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	192	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	192	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	192	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	192	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	192	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	192	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	192	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	192	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	192	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	192	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	192	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	192	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	192	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	192	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	192	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	192	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	192	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	192	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	192	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	192	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	192	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	192	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	192	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	192	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	192	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	192	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	192	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	192	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	192	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	192	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	192	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	192	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	192	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-28 2'-4'	88-H035	Soil	14-Apr-06 00:00	17-Apr-06
SA43493-10				

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 3550B											
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	192	1	SW846 8270C	18-Apr-06	22-Apr-06	6041004	M.B
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	192	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	192	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	192	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	192	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	192	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	192	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	192	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	192	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	192	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	192	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	192	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	192	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	192	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	192	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	192	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	192	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	768	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	192	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	192	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	768	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	192	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	192	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	192	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	768	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	192	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	192	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	192	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	192	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	192	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	192	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	192	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*89.2*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*51.3*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*65.5*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*56.7*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*73.2*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*62.4*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0576	1	SW846 7471A	18-Apr-06	21-Apr-06	6040988	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	1.71		mg/kg dry	1.12	1	EPA 200.7	18-Apr-06	20-Apr-06	6040987	LR
7440-38-2	Arsenic	5.25		mg/kg dry	1.68	1	"	"	"	"	"
7440-39-3	Barium	82.9		mg/kg dry	0.561	1	"	"	"	"	"
7440-43-9	Cadmium	0.398		mg/kg dry	0.281	1	"	"	"	"	"
7440-47-3	Chromium	23.6		mg/kg dry	0.561	1	"	"	"	"	"
7439-92-1	Lead	11.2		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-28 2'-4' SA43493-10	88-H035	Soil	14-Apr-06 00:00	17-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	18-Apr-06	18-Apr-06	6041070	EQ
7440-22-4	Silver	BRL		mg/l	0.0070	1	SW846 1312/6010B	19-Apr-06	21-Apr-06	6041121	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	19-Apr-06	21-Apr-06	6041122	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	19-Apr-06	21-Apr-06	6041121	LR
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	85.0		%		1	SM2540 G Mod.	20-Apr-06	20-Apr-06	6041191	CB

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-29 2'-4'	88-H035	Soil	14-Apr-06 00:00	17-Apr-06
SA43493-11				

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	17-Apr-06	17-Apr-06	6040997	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	5.6	1	SW 846 8260B	21-Apr-06	21-Apr-06	6041308	mar
67-64-1	Acetone	BRL		µg/kg dry	112	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	5.6	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	5.6	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	11.2	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	56.0	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	28.0	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	5.6	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	11.2	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	5.6	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	11.2	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	11.2	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	5.6	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	11.2	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	56.0	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	5.6	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	56.0	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	56.0	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-29 2'-4' SA43493-11	88-H035	Soil	14-Apr-06 00:00	17-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	5.6	1	SW 846 8260B	21-Apr-06	21-Apr-06	6041308	mar
103-65-1	n-Propylbenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	5.6	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	5.6	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	11.2	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	56.0	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	5.6	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	5.6	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	5.6	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	5.6	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	56.0	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	112	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*104*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*95.2*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*115*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*134*	S-GC	*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	31.8	1	+CT ETPH	20-Apr-06	24-Apr-06	6041181	KG
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	31.8	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	31.8	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	31.8	1	"	"	"	"	"
M09600000	Motor Oil	BRL		mg/kg dry	31.8	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	31.8	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	31.8	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	31.8	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	31.8	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	31.8	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*77.9*		*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-29 2'-4'	88-H035	Soil	14-Apr-06 00:00	17-Apr-06
SA43493-11				

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	5.75	1	SW846 8081A	21-Apr-06	24-Apr-06	6041300	TG
319-84-6	a-BHC	BRL		µg/kg dry	5.75	1	"	"	"	"	"
319-85-7	b-BHC	BRL		µg/kg dry	5.75	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	5.75	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	5.75	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	28.8	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/kg dry	5.75	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/kg dry	5.75	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/kg dry	5.75	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	5.75	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	5.75	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	5.75	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	5.75	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	5.75	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	5.75	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	5.75	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	5.75	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	5.75	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	28.8	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	5.75	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	5.75	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	5.75	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*62.4*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*48.4*		*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	21-Apr-06	22-Apr-06	6041295	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)*	*87.8*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*59.9*		*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	21-Apr-06	24-Apr-06	6041296	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-29 2'-4' SA43493-11	88-H035	Soil	14-Apr-06 00:00	17-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	21-Apr-06	24-Apr-06	6041296	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)*	*75.0*		*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	204	1	SW846 8270C	20-Apr-06	21-Apr-06	6041175	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	204	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	204	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	204	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	204	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	204	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	204	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	204	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	204	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	204	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	204	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	204	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	204	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	204	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	204	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	204	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	204	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	204	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	204	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	204	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	204	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	204	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	204	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	204	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	204	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	204	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	204	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	204	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	204	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	204	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	204	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	204	1	"	"	"	"	"
91-94-1	3,3´-Dichlorobenzidine	BRL		µg/kg dry	204	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	204	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	204	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	204	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	204	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	204	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	204	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	204	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	204	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-29 2'-4' SA43493-11	88-H035	Soil	14-Apr-06 00:00	17-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	204	1	SW846 8270C	20-Apr-06	21-Apr-06	6041175	M.B
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	204	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	204	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	204	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	204	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	204	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	204	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	204	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	204	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	204	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	204	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	204	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	204	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	204	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	204	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	204	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	204	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	816	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	204	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	204	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	816	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	204	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	204	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	204	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	816	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	204	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	204	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	204	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	204	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	204	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	204	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	204	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*96.6*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*51.9*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*72.8*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*53.4*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*79.1*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*54.4*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0556	1	SW846 7471A	18-Apr-06	21-Apr-06	6040988	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	1.85		mg/kg dry	1.16	1	EPA 200.7	18-Apr-06	20-Apr-06	6040987	LR
7440-38-2	Arsenic	5.10		mg/kg dry	1.73	1	"	"	"	"	"
7440-39-3	Barium	87.7		mg/kg dry	0.578	1	"	"	"	"	"
7440-43-9	Cadmium	0.376		mg/kg dry	0.289	1	"	"	"	"	"
7440-47-3	Chromium	22.7		mg/kg dry	0.578	1	"	"	"	"	"
7439-92-1	Lead	10.4		mg/kg dry	0.867	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.73	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-29 2'-4' SA43493-11	88-H035	Soil	14-Apr-06 00:00	17-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	18-Apr-06	18-Apr-06	6041070	EQ
7440-22-4	Silver	BRL		mg/l	0.0070	1	SW846 1312/6010B	19-Apr-06	21-Apr-06	6041121	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	19-Apr-06	21-Apr-06	6041122	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	19-Apr-06	21-Apr-06	6041121	LR
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	85.5		%		1	SM2540 G Mod.	20-Apr-06	20-Apr-06	6041191	CB

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-30 2'-4'	88-H035	Soil	14-Apr-06 00:00	17-Apr-06
SA43493-12				

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	17-Apr-06	17-Apr-06	6040997	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	5.4	1	SW 846 8260B	21-Apr-06	21-Apr-06	6041308	mar
67-64-1	Acetone	BRL		µg/kg dry	109	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	10.9	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	54.3	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	27.1	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	10.9	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	5.4	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	10.9	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	10.9	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	10.9	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	54.3	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	54.3	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	54.3	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-30 2'-4' SA43493-12	88-H035	Soil	14-Apr-06 00:00	17-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	5.4	1	SW 846 8260B	21-Apr-06	21-Apr-06	6041308	mar
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	10.9	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	54.3	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	54.3	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	109	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*92.6*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*94.0*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*117*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*138*	S-GC	*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	31.8	1	+CT ETPH	20-Apr-06	24-Apr-06	6041181	KG
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	31.8	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	31.8	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	31.8	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	31.8	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	31.8	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	31.8	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	31.8	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	31.8	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	31.8	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*90.2*		*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-30 2'-4'	88-H035	Soil	14-Apr-06 00:00	17-Apr-06
SA43493-12				

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	5.53	1	SW846 8081A	21-Apr-06	24-Apr-06	6041300	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	27.7	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	27.7	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	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*44.3*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*33.3*		*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	22-Apr-06	6041295	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)*	*60.3*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*95.5*		*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	21-Apr-06	24-Apr-06	6041296	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-30 2'-4' SA43493-12	88-H035	Soil	14-Apr-06 00:00	17-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	21-Apr-06	24-Apr-06	6041296	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)*	*86.2*		*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	215	1	SW846 8270C	20-Apr-06	21-Apr-06	6041175	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	215	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	215	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	215	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	215	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	215	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	215	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	215	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	215	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	215	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	215	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	215	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	215	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	215	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	215	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	215	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	215	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	215	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	215	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	215	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	215	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	215	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	215	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	215	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	215	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	215	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	215	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	215	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	215	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	215	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	215	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	215	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	215	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	215	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	215	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	215	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	215	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	215	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	215	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	215	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	215	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-30 2'-4' SA43493-12	88-H035	Soil	14-Apr-06 00:00	17-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	215	1	SW846 8270C	20-Apr-06	21-Apr-06	6041175	M.B
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	215	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	215	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	215	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	215	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	215	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	215	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	215	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	215	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	215	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	215	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	215	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	215	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	215	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	215	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	215	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	215	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	861	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	215	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	215	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	861	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	215	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	215	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	215	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	861	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	215	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	215	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	215	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	215	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	215	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	215	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	215	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*88.5*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*52.1*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*65.9*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*49.3*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*72.8*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*49.3*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0543	1	SW846 7471A	18-Apr-06	21-Apr-06	6040988	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	1.59		mg/kg dry	1.10	1	EPA 200.7	18-Apr-06	20-Apr-06	6040987	LR
7440-38-2	Arsenic	6.42		mg/kg dry	1.64	1	"	"	"	"	"
7440-39-3	Barium	75.1		mg/kg dry	0.548	1	"	"	"	"	"
7440-43-9	Cadmium	0.361		mg/kg dry	0.274	1	"	"	"	"	"
7440-47-3	Chromium	17.3		mg/kg dry	0.548	1	"	"	"	"	"
7439-92-1	Lead	33.1		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-30 2'-4' SA43493-12	88-H035	Soil	14-Apr-06 00:00	17-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	18-Apr-06	18-Apr-06	6041070	EQ
7440-22-4	Silver	BRL		mg/l	0.0070	1	SW846 1312/6010B	19-Apr-06	21-Apr-06	6041121	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	19-Apr-06	21-Apr-06	6041122	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	19-Apr-06	21-Apr-06	6041121	LR
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	88.1		%		1	SM2540 G Mod.	20-Apr-06	20-Apr-06	6041191	CB

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP31 2'-4'	88-H035	Soil	17-Apr-06 00:00	18-Apr-06
SA43600-01				

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	19-Apr-06	19-Apr-06	6041164	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	104	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	10.4	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	52.2	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	26.1	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	10.4	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	5.2	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	10.4	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	10.4	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	10.4	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	52.2	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	52.2	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	52.2	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP31 2'-4' SA43600-01	88-H035	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	10.4	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	52.2	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	52.2	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	104	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*93.4*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*94.2*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*118*		*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	30.4	1	+CT ETPH	20-Apr-06	24-Apr-06	6041181	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	117		mg/kg dry	30.4	1	"	"	"	"	"
	Other Oil	Calculated as		mg/kg dry	30.4	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	117		mg/kg dry	30.4	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	117		mg/kg dry	30.4	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*106*		*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
GP31 2'-4' SA43600-01	88-H035	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											
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	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*30.6*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*37.2*		*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	22-Apr-06	6041365	"
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)*	*48.2*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*57.7*		*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	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	"	"	"	"	"
120-36-5	Dichlorprop	BRL		µg/kg dry	6.70	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP31 2'-4' SA43600-01	88-H035	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											
94-81-5	MCPB	BRL		µg/kg dry	670	1	SW846 8151A	24-Apr-06	25-Apr-06	6041405	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)*	*72.9*		*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	502	1	SW846 8270C	22-Apr-06	27-Apr-06	6041389	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	502	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	502	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	502	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	502	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	502	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	502	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	502	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	502	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	502	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	502	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	502	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	502	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	502	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	502	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	502	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	502	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	502	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	502	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	502	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	502	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	502	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	502	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	502	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	502	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	502	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	502	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	502	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	502	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	502	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	502	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	502	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	228	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	502	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	502	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	502	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	502	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	502	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	502	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	502	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	502	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP32 4'-7.5' SA43600-02	88-H035	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	19-Apr-06	19-Apr-06	6041164	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	7.3	1	SW 846 8260B	21-Apr-06	22-Apr-06	6041329	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	73.0	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	73.0	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	73.0	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	73.0	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP32 4'-7.5' SA43600-02	88-H035	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	7.3	1	SW 846 8260B	21-Apr-06	22-Apr-06	6041329	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	73.0	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	73.0	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	146	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*99.8*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*94.8*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*116*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*133*	S-GC	*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	34.0	1	+CT ETPH	20-Apr-06	24-Apr-06	6041181	KG
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	34.0	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	34.0	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	34.0	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	34.0	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	34.0	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	34.0	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	34.0	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	34.0	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	34.0	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*85.4*		*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
GP32 4'-7.5'	88-H035	Soil	17-Apr-06 00:00	18-Apr-06
SA43600-02				

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	6.55	1	SW846 8081A	21-Apr-06	24-Apr-06	6041364	TG
319-84-6	a-BHC	BRL		µg/kg dry	6.55	1	"	"	"	"	"
319-85-7	b-BHC	BRL		µg/kg dry	6.55	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	6.55	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	6.55	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	32.8	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/kg dry	6.55	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/kg dry	6.55	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/kg dry	6.55	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	4.58	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	6.55	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	6.55	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	6.55	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	6.55	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	6.55	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	6.55	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	6.55	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	6.55	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	32.8	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	6.55	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	6.55	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	6.55	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)*	*97.7*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*70.5*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3545A											
12674-11-2	PCB 1016	BRL		µg/kg dry	13.1	1	SW846 8082	21-Apr-06	25-Apr-06	6041365	SM
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)*	*91.6*		*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	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
GP32 4'-7.5' SA43600-02	88-H035	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)*	*82.6*		*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	262	1	SW846 8270C	22-Apr-06	27-Apr-06	6041389	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	262	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	262	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	262	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	262	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	262	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	262	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	262	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	262	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	262	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	262	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	262	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	262	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	262	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	262	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	262	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	262	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	935		µg/kg dry	262	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	262	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	262	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	262	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	262	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	262	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	262	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	262	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	262	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	262	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	262	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	262	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	262	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	262	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	262	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	262	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	262	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	262	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	262	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	262	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	262	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	262	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	262	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP32 4'-7.5'	88-H035	Soil	17-Apr-06 00:00	18-Apr-06
SA43600-02				

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 3545A											
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	262	1	SW846 8270C	22-Apr-06	27-Apr-06	6041389	M.B
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	262	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	262	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	262	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	262	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	262	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	262	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	262	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	262	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	262	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	262	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	262	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	262	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	262	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	262	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	262	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	262	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	262	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	1050	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	262	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	262	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	1050	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	262	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	262	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	262	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	1050	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	262	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	262	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	262	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	262	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	262	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	262	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	262	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*80.8*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*76.6*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*59.6*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*61.1*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*94.3*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*63.0*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0615	1	SW846 7471A	20-Apr-06	25-Apr-06	6041150	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	2.15		mg/kg dry	1.11	1	EPA 200.7	20-Apr-06	25-Apr-06	6041149	LR
7440-38-2	Arsenic	4.61		mg/kg dry	1.67	1	"	"	"	"	"
7440-39-3	Barium	57.1		mg/kg dry	0.557	1	"	"	"	"	"
7440-43-9	Cadmium	0.379		mg/kg dry	0.279	1	"	"	"	"	"
7440-47-3	Chromium	18.5		mg/kg dry	0.557	1	"	"	"	"	"
7439-92-1	Lead	8.87		mg/kg dry	0.836	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP32 4'-7.5' SA43600-02	88-H035	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	1.67	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	0.0129		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	78.1		%		1	SM2540 G Mod.	20-Apr-06	20-Apr-06	6041216	CB

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP33 2'-4'	88-H035	Soil	17-Apr-06 00:00	18-Apr-06
SA43600-03				

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	19-Apr-06	19-Apr-06	6041164	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	21-Apr-06	22-Apr-06	6041329	mar
67-64-1	Acetone	BRL		µg/kg dry	119	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	11.9	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	59.4	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	29.7	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	11.9	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	5.9	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	11.9	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	11.9	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	11.9	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	59.4	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	59.4	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	59.4	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP33 2'-4' SA43600-03	88-H035	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	5.9	1	SW 846 8260B	21-Apr-06	22-Apr-06	6041329	mar
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	11.9	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	59.4	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	59.4	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	119	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*90.2*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*92.0*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*116*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*134*	S-GC	*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	30.7	1	+CT ETPH	20-Apr-06	24-Apr-06	6041181	KG
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	30.7	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	30.7	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	30.7	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	30.7	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	30.7	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	30.7	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	30.7	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	30.7	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	30.7	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*89.8*		*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
GP33 2'-4' SA43600-03	88-H035	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											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											
309-00-2	Aldrin	BRL		µg/kg dry	5.90	1	SW846 8081A	21-Apr-06	24-Apr-06	6041364	TG
319-84-6	a-BHC	BRL		µg/kg dry	5.90	1	"	"	"	"	"
319-85-7	b-BHC	BRL		µg/kg dry	5.90	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	5.90	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	5.90	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	29.5	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/kg dry	5.90	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/kg dry	5.90	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/kg dry	5.90	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	5.90	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	5.90	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	5.90	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	5.90	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	5.90	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	5.90	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	5.90	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	5.90	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	5.90	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	29.5	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	5.90	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	5.90	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	5.90	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)*	*87.3*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*65.9*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3545A											
12674-11-2	PCB 1016	BRL		µg/kg dry	11.8	1	SW846 8082	21-Apr-06	25-Apr-06	6041365	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)*	*94.9*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*103*		*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
GP33 2'-4' SA43600-03	88-H035	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)*	*91.0*		*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	503	1	SW846 8270C	22-Apr-06	27-Apr-06	6041389	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	503	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	503	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	503	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	503	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	503	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	503	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	503	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	503	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	503	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	503	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	503	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	503	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	503	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	503	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	503	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	503	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	503	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	503	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	503	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	503	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	503	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	503	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	503	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	503	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	503	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	503	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	503	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	503	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	503	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	503	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	503	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	229	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	503	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	503	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	503	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	503	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	503	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	503	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	503	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP33 2'-4' SA43600-03	88-H035	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	503	1	SW846 8270C	22-Apr-06	27-Apr-06	6041389	M.B
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	503	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	503	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	503	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	503	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	503	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	503	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	503	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	503	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	503	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	503	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	503	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	503	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	503	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	503	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	503	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	503	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	503	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	2010	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	503	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	503	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	2010	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	503	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	503	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	503	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	2010	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	503	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	503	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	503	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	503	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	503	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	503	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	503	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*77.2*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*71.7*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*56.7*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*56.7*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*81.3*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*60.8*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0558	1	SW846 7471A	20-Apr-06	25-Apr-06	6041150	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.15	1	EPA 200.7	20-Apr-06	25-Apr-06	6041149	LR
7440-38-2	Arsenic	5.13		mg/kg dry	1.73	1	"	"	"	"	"
7440-39-3	Barium	98.9		mg/kg dry	0.575	1	"	"	"	"	"
7440-43-9	Cadmium	0.345		mg/kg dry	0.288	1	"	"	"	"	"
7440-47-3	Chromium	15.0		mg/kg dry	0.575	1	"	"	"	"	"
7439-92-1	Lead	15.3		mg/kg dry	0.863	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP33 2'-4' SA43600-03	88-H035	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	1.73	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	0.0130		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	85.9		%		1	SM2540 G Mod.	20-Apr-06	20-Apr-06	6041216	CB

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-34 2'-4'	88-H034	Soil	26-Apr-06 00:00	27-Apr-06
SA44089-01				

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	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	61.9	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	61.9	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	61.9	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	61.9	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-34 2'-4'	88-H034	Soil	26-Apr-06 00:00	27-Apr-06
SA44089-01				

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	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	61.9	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	61.9	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	124	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*88.0*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*99.2*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*104*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*91.6*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	19.7	1	+CT ETPH	02-May-06	03-May-06	6050091	LK
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	19.7	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	19.7	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	19.7	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	19.7	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	19.7	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	19.7	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	19.7	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	19.7	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	19.7	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 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-34 2'-4'	88-H034	Soil	26-Apr-06 00:00	27-Apr-06
SA44089-01				

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	5.81	1	SW846 8081A	02-May-06	04-May-06	6050095	TG
319-84-6	a-BHC	BRL		µg/kg dry	5.81	1	"	"	"	"	"
319-85-7	b-BHC	BRL		µg/kg dry	5.81	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	5.81	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	5.81	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	29.0	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/kg dry	5.81	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/kg dry	5.81	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/kg dry	5.81	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	5.81	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	5.81	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	5.81	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	5.81	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	5.81	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	5.81	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	5.81	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	5.81	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	5.81	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	29.0	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	5.81	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	5.81	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	5.81	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*43.3*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*74.1*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3550B											
12674-11-2	PCB 1016	BRL		µg/kg dry	33.1	1	SW846 8082	01-May-06	02-May-06	6050008	SM
11104-28-2	PCB 1221	BRL		µg/kg dry	33.1	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	33.1	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	33.1	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	33.1	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	33.1	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	33.1	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	33.1	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	33.1	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*53.9*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*88.2*		*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-34 2'-4'	88-H034	Soil	26-Apr-06 00:00	27-Apr-06
SA44089-01				

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	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)*	*92.7*		*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	490	1	SW846 8270C	02-May-06	03-May-06	6050094	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	490	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	490	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	490	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	490	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	490	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	490	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	490	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	490	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	490	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	490	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	490	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	490	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	490	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	490	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	490	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	490	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	490	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	490	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	490	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	490	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	490	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	490	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	490	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	490	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	490	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	490	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	490	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	490	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	490	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	490	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	490	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	490	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	490	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	490	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	490	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	490	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	490	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	490	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	490	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	490	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-34 2'-4' SA44089-01	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	490	1	SW846 8270C	02-May-06	03-May-06	6050094	M.B
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	490	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	490	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	490	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	490	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	490	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	490	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	490	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	490	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	490	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	490	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	490	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	490	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	490	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	490	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	490	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	490	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	1960	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	490	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	490	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	1960	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	490	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	490	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	490	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	1960	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	490	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	490	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	490	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	490	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	490	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	490	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	490	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*92.3*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*68.3*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*74.5*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*57.6*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*89.7*		*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	0.0538	1	SW846 7471A	01-May-06	02-May-06	6050021	JLC
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	4.74		mg/kg dry	1.09	1	EPA 200.7	01-May-06	02-May-06	6050020	RE
7440-38-2	Arsenic	3.44		mg/kg dry	1.63	1	"	"	"	"	"
7440-39-3	Barium	84.4		mg/kg dry	0.545	1	"	"	"	"	"
7440-43-9	Cadmium	0.550		mg/kg dry	0.272	1	"	"	"	"	"
7440-47-3	Chromium	15.7		mg/kg dry	0.545	1	"	"	"	"	"
7439-92-1	Lead	17.2		mg/kg dry	0.817	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.63	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-34 2'-4' SA44089-01	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	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	"	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	85.7		%		1	SM2540 G Mod.	02-May-06	02-May-06	6050112	EQ

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-35 6'-8' SA44089-02	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	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	8.3	1	SW 846 8260B	02-May-06	02-May-06	6050118	mar
67-64-1	Acetone	BRL		µg/kg dry	166	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	8.3	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	8.3	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	8.3	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	8.3	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	8.3	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	8.3	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	16.6	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	82.9	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	8.3	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	8.3	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	8.3	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	41.5	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	8.3	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	8.3	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	16.6	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	8.3	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	16.6	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	8.3	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	8.3	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	16.6	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	8.3	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	8.3	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	8.3	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	8.3	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	8.3	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	8.3	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	16.6	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	8.3	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	8.3	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	8.3	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	8.3	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	8.3	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	8.3	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	8.3	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	8.3	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	8.3	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	8.3	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	8.3	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	8.3	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	8.3	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	82.9	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	8.3	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	8.3	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	8.3	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	82.9	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	82.9	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-35 6'-8' SA44089-02	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	8.3	1	SW 846 8260B	02-May-06	02-May-06	6050118	mar
103-65-1	n-Propylbenzene	BRL		µg/kg dry	8.3	1	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	8.3	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	8.3	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	8.3	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	8.3	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	8.3	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	8.3	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	8.3	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	8.3	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	8.3	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	8.3	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	8.3	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	8.3	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	8.3	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	8.3	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	8.3	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	16.6	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	8.3	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	82.9	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	8.3	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	8.3	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	8.3	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	8.3	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	82.9	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	166	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*90.6*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*95.4*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*102*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*91.0*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	25.0	1	+CT ETPH	02-May-06	03-May-06	6050091	LK
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	25.0	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	25.0	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	25.0	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	25.0	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	25.0	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	25.0	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	25.0	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	25.0	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	25.0	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*77.6*		*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-35 6'-8' SA44089-02	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	6.40	1	SW846 8081A	02-May-06	04-May-06	6050095	TG
319-84-6	a-BHC	BRL		µg/kg dry	6.40	1	"	"	"	"	"
319-85-7	b-BHC	BRL		µg/kg dry	6.40	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	6.40	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	6.40	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	32.0	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/kg dry	6.40	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/kg dry	6.40	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/kg dry	6.40	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	4.48	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	6.40	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	6.40	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	6.40	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	6.40	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	6.40	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	6.40	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	6.40	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	6.40	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	32.0	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	6.40	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	6.40	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	6.40	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*52.2*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*85.2*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3550B											
12674-11-2	PCB 1016	BRL		µg/kg dry	36.7	1	SW846 8082	01-May-06	02-May-06	6050008	SM
11104-28-2	PCB 1221	BRL		µg/kg dry	36.7	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	36.7	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	36.7	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	36.7	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	36.7	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	36.7	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	36.7	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	36.7	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*61.5*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*97.0*		*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	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-35 6'-8' SA44089-02	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)*	*83.0*		*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	619	1	SW846 8270C	02-May-06	03-May-06	6050094	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	619	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	619	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	619	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	619	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	619	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	619	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	619	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	619	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	619	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	619	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	619	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	619	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	619	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	619	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	619	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	619	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	619	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	619	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	619	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	619	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	619	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	619	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	619	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	619	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	619	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	619	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	619	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	619	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	619	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	619	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	619	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	619	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	619	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	619	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	619	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	619	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	619	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	619	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	619	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	619	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-35 6'-8' SA44089-02	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	619	1	SW846 8270C	02-May-06	03-May-06	6050094	M.B
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	619	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	619	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	619	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	619	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	619	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	619	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	619	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	619	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	619	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	619	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	619	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	619	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	619	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	619	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	619	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	619	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	2480	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	619	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	619	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	2480	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	619	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	619	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	619	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	2480	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	619	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	619	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	619	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	619	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	619	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	619	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	619	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*94.4*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*69.0*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*79.8*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*65.0*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*85.0*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*69.6*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0601	1	SW846 7471A	01-May-06	02-May-06	6050021	JLC
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	1.48		mg/kg dry	1.18	1	EPA 200.7	01-May-06	02-May-06	6050020	RE
7440-38-2	Arsenic	BRL		mg/kg dry	1.78	1	"	"	"	"	"
7440-39-3	Barium	102		mg/kg dry	0.592	1	"	"	"	"	"
7440-43-9	Cadmium	0.409		mg/kg dry	0.296	1	"	"	"	"	"
7440-47-3	Chromium	18.7		mg/kg dry	0.592	1	"	"	"	"	"
7439-92-1	Lead	11.7		mg/kg dry	0.889	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.78	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-35 6'-8'	88-H034	Soil	26-Apr-06 00:00	27-Apr-06
SA44089-02				

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	0.0144		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	77.2		%		1	SM2540 G Mod.	02-May-06	02-May-06	6050113	EQ

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP37 2'-4' SA43600-05	88-H035	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	19-Apr-06	19-Apr-06	6041164	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	21-Apr-06	22-Apr-06	6041329	mar
67-64-1	Acetone	BRL		µg/kg dry	115	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	11.5	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	57.6	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	28.8	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	11.5	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	5.8	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	11.5	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	11.5	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	11.5	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	57.6	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	57.6	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	57.6	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP37 2'-4' SA43600-05	88-H035	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	5.8	1	SW 846 8260B	21-Apr-06	22-Apr-06	6041329	mar
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	11.5	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	5.8	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	57.6	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	57.6	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	115	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*85.6*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*92.8*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*120*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*140*	S-GC	*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	34.8	1	+CT ETPH	24-Apr-06	25-Apr-06	6041400	LK
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	34.8	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	34.8	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	34.8	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	34.8	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	34.8	1	"	"	"	"	"
	Unidentified	126		mg/kg dry	34.8	1	"	"	"	"	"
	Other Oil	Calculated as		mg/kg dry	34.8	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	126		mg/kg dry	34.8	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	126		mg/kg dry	34.8	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*109*		*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
GP37 2'-4'	88-H035	Soil	17-Apr-06 00:00	18-Apr-06
SA43600-05				

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	5.64	1	SW846 8081A	21-Apr-06	24-Apr-06	6041364	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	"	"	"	"	"
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)*	*80.3*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*78.2*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3545A											
12674-11-2	PCB 1016	BRL		µg/kg dry	11.3	1	SW846 8082	21-Apr-06	25-Apr-06	6041365	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)*	*89.4*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*82.2*		*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
GP36 0'-2'	88-H035	Soil	17-Apr-06 00:00	18-Apr-06
SA43600-04				

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	19-Apr-06	19-Apr-06	6041164	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	63.0	50	SW 846 8260B	25-Apr-06	25-Apr-06	6041519	EK
67-64-1	Acetone	BRL		µg/kg dry	1260	50	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	63.0	50	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	63.0	50	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	63.0	50	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	63.0	50	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	63.0	50	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	63.0	50	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	126	50	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	630	50	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	63.0	50	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	63.0	50	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	63.0	50	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	315	50	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	63.0	50	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	63.0	50	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	126	50	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	63.0	50	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	63.0	50	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	63.0	50	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	126	50	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	63.0	50	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	63.0	50	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	63.0	50	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	63.0	50	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	63.0	50	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	63.0	50	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	126	50	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	63.0	50	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	63.0	50	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	63.0	50	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	63.0	50	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	63.0	50	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	63.0	50	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	63.0	50	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	63.0	50	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	63.0	50	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	63.0	50	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	63.0	50	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	63.0	50	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	63.0	50	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	630	50	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	63.0	50	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	63.0	50	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	63.0	50	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	630	50	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	630	50	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	63.0	50	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP36 0'-2'	88-H035	Soil	17-Apr-06 00:00	18-Apr-06
SA43600-04				

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											
319-84-6	a-BHC	BRL		µg/kg dry	5.38	1	SW846 8081A	21-Apr-06	24-Apr-06	6041364	TG
319-85-7	b-BHC	BRL		µg/kg dry	5.38	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	5.38	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	5.38	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	26.9	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/kg dry	5.38	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/kg dry	5.38	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/kg dry	5.38	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	5.38	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	5.38	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	5.38	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	5.38	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	5.38	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	5.38	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	5.38	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	5.38	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	5.38	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	26.9	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	5.38	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	5.38	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	5.38	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)*	*60.7*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*104*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3545A											
12674-11-2	PCB 1016	BRL		µg/kg dry	10.8	1	SW846 8082	21-Apr-06	25-Apr-06	6041365	SM
11104-28-2	PCB 1221	BRL		µg/kg dry	10.8	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	10.8	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	10.8	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	10.8	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	10.8	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	10.8	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	10.8	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	10.8	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*72.7*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*84.6*		*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	"	"	"	"	"
120-36-5	Dichlorprop	BRL		µg/kg dry	6.70	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP36 0'-2'	88-H035	Soil	17-Apr-06 00:00	18-Apr-06
SA43600-04				

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	24-Apr-06	25-Apr-06	6041405	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)*	*90.6*		*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	524	1	SW846 8270C	22-Apr-06	27-Apr-06	6041389	M.B
208-96-8	Acenaphthylene	743		µg/kg dry	524	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	524	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	524	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	524	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	524	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	524	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	1,720		µg/kg dry	524	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	2,160		µg/kg dry	524	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	3,640		µg/kg dry	524	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	1,000		µg/kg dry	524	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	1,620		µg/kg dry	524	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	524	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	524	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	524	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	524	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	524	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	524	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	524	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	524	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	524	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	524	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	524	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	524	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	524	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	524	1	"	"	"	"	"
218-01-9	Chrysene	1,940		µg/kg dry	524	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	524	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	524	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	524	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	524	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	524	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	238	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	524	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	524	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	524	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	524	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	524	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	524	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	524	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	524	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
GP36 0'-2' SA43600-04	88-H035	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											
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	524	1	SW846 8270C	22-Apr-06	27-Apr-06	6041389	M.B
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	524	1	"	"	"	"	"
206-44-0	Fluoranthene	2,270		µg/kg dry	524	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	524	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	524	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	524	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	524	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	524	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	1,130		µg/kg dry	524	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	524	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	524	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	524	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	524	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	524	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	524	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	524	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	524	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	2090	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	524	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	524	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	2090	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	524	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	524	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	524	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	2090	1	"	"	"	"	"
85-01-8	Phenanthrene	616		µg/kg dry	524	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	524	1	"	"	"	"	"
129-00-0	Pyrene	2,530		µg/kg dry	524	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	524	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	524	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	524	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	524	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*73.3*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*66.0*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*51.0*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*52.6*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*75.6*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*59.2*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0538	1	SW846 7471A	20-Apr-06	25-Apr-06	6041150	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	1.33		mg/kg dry	0.978	1	EPA 200.7	20-Apr-06	25-Apr-06	6041149	LR
7440-38-2	Arsenic	96.9		mg/kg dry	1.47	1	"	"	"	"	"
7440-39-3	Barium	32.1		mg/kg dry	0.489	1	"	"	"	"	"
7440-43-9	Cadmium	0.362		mg/kg dry	0.244	1	"	"	"	"	"
7440-47-3	Chromium	9.89		mg/kg dry	0.489	1	"	"	"	"	"
7439-92-1	Lead	31.3		mg/kg dry	0.733	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.47	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP36 0'-2'	88-H035	Soil	17-Apr-06 00:00	18-Apr-06
SA43600-04				

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	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	0.0308		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0126		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	0.0093		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	90.3		%		1	SM2540 G Mod.	20-Apr-06	20-Apr-06	6041216	CB

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP37 2'-4' SA43600-05	88-H035	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)*	*93.9*		*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	470	1	SW846 8270C	22-Apr-06	27-Apr-06	6041389	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	470	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	470	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	470	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	470	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	470	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	470	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	476		µg/kg dry	470	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	737		µg/kg dry	470	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	1,750		µg/kg dry	470	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	612		µg/kg dry	470	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	755		µg/kg dry	470	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	470	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	470	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	470	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	470	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	470	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	470	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	470	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	470	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	470	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	470	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	470	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	470	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	470	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	470	1	"	"	"	"	"
218-01-9	Chrysene	740		µg/kg dry	470	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	470	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	470	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	470	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	470	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	470	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	214	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	470	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	470	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	470	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	470	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	470	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	470	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	470	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP37 2'-4'	88-H035	Soil	17-Apr-06 00:00	18-Apr-06
SA43600-05				

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 3545A											
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	470	1	SW846 8270C	22-Apr-06	27-Apr-06	6041389	M.B
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	470	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	470	1	"	"	"	"	"
206-44-0	Fluoranthene	709		µg/kg dry	470	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	470	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	470	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	470	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	470	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	470	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	666		µg/kg dry	470	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	470	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	470	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	470	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	470	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	470	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	470	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	470	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	470	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	1880	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	470	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	470	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	1880	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	470	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	470	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	470	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	1880	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	470	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	470	1	"	"	"	"	"
129-00-0	Pyrene	861		µg/kg dry	470	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	470	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	470	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	470	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	470	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*80.8*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*72.8*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*59.6*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*60.0*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*80.6*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*68.0*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	0.114		mg/kg dry	0.0558	1	SW846 7471A	20-Apr-06	25-Apr-06	6041150	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.03	1	EPA 200.7	20-Apr-06	25-Apr-06	6041149	LR
7440-38-2	Arsenic	9.20		mg/kg dry	1.55	1	"	"	"	"	"
7440-39-3	Barium	55.3		mg/kg dry	0.517	1	"	"	"	"	"
7440-43-9	Cadmium	0.383		mg/kg dry	0.259	1	"	"	"	"	"
7440-47-3	Chromium	15.4		mg/kg dry	0.517	1	"	"	"	"	"
7439-92-1	Lead	17.2		mg/kg dry	0.776	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP37 2'-4' SA43600-05	88-H035	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	1.55	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	0.0202		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	0.0080		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	86.2		%		1	SM2540 G Mod.	20-Apr-06	20-Apr-06	6041216	CB

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP38 2'-4'	88-H035	Soil	17-Apr-06 00:00	18-Apr-06
SA43600-06				

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	19-Apr-06	19-Apr-06	6041164	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	5.6	1	SW 846 8260B	21-Apr-06	22-Apr-06	6041329	mar
67-64-1	Acetone	BRL		µg/kg dry	111	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	5.6	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	5.6	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	11.1	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	55.7	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	27.9	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	5.6	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	11.1	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	5.6	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	11.1	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	11.1	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	5.6	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	11.1	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	55.7	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	5.6	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	55.7	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	55.7	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP38 2'-4' SA43600-06	88-H035	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	5.6	1	SW 846 8260B	21-Apr-06	22-Apr-06	6041329	mar
103-65-1	n-Propylbenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	5.6	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	5.6	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	11.1	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	55.7	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	5.6	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	5.6	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	5.6	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	5.6	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	55.7	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	111	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*92.0*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*93.8*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*118*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*135*	S-GC	*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	31.8	1	+CT ETPH	24-Apr-06	25-Apr-06	6041400	LK
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	31.8	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	31.8	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	31.8	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	31.8	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	31.8	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	31.8	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	31.8	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	31.8	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	31.8	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*85.9*		*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
GP38 2'-4'	88-H035	Soil	17-Apr-06 00:00	18-Apr-06
SA43600-06				

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	5.49	1	SW846 8081A	21-Apr-06	24-Apr-06	6041364	TG
319-84-6	a-BHC	BRL		µg/kg dry	5.49	1	"	"	"	"	"
319-85-7	b-BHC	BRL		µg/kg dry	5.49	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	5.49	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	5.49	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	27.4	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/kg dry	5.49	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/kg dry	5.49	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/kg dry	5.49	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	5.49	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	5.49	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	5.49	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	5.49	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	5.49	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	5.49	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	5.49	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	5.49	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	5.49	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	27.4	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	5.49	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	5.49	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	5.49	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)*	*98.2*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*66.7*		*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)*	*88.6*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*103*		*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
GP38 2'-4' SA43600-06	88-H035	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)*	*96.7*		*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	355	1	SW846 8270C	22-Apr-06	27-Apr-06	6041389	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	355	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	355	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	355	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	355	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	355	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	355	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	355	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	355	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	355	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	355	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	355	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	355	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	355	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	355	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	355	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	355	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	355	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	355	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	355	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	355	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	355	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	355	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	355	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	355	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	355	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	355	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	355	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	355	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	355	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	355	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	355	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	161	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	355	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	355	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	355	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	355	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	355	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	355	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	355	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP38 2'-4' SA43600-06	88-H035	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	355	1	SW846 8270C	22-Apr-06	27-Apr-06	6041389	M.B
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	355	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	355	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	355	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	355	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	355	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	355	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	355	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	355	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	355	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	355	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	355	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	355	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	355	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	355	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	355	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	355	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	355	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	1420	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	355	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	355	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	1420	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	355	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	355	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	355	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	1420	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	355	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	355	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	355	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	355	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	355	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	355	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	355	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*80.4*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*76.0*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*56.1*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*59.8*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*89.9*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*62.3*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0537	1	SW846 7471A	20-Apr-06	25-Apr-06	6041150	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	1.66		mg/kg dry	1.06	1	EPA 200.7	20-Apr-06	25-Apr-06	6041149	LR
7440-38-2	Arsenic	5.18		mg/kg dry	1.59	1	"	"	"	"	"
7440-39-3	Barium	75.3		mg/kg dry	0.530	1	"	"	"	"	"
7440-43-9	Cadmium	0.377		mg/kg dry	0.265	1	"	"	"	"	"
7440-47-3	Chromium	20.3		mg/kg dry	0.530	1	"	"	"	"	"
7439-92-1	Lead	12.4		mg/kg dry	0.796	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP38 2'-4' SA43600-06	88-H035	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	1.59	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	0.0467		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	89.0		%		1	SM2540 G Mod.	20-Apr-06	20-Apr-06	6041216	CB

APPENDIX C
Groundwater Sample Laboratory Reports

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP13 GW SA43472-07	88-H035	Ground Water	13-Apr-06 00:00	14-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	18-Apr-06	19-Apr-06	6041042	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
GP13 GW SA43472-07	88-H035	Ground Water	13-Apr-06 00:00	14-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	18-Apr-06	19-Apr-06	6041042	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*	*103*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*105*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*113*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*110*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3510C											
8006-61-9	Gasoline	BRL		mg/l	0.1	1	+CT ETPH	18-Apr-06	19-Apr-06	6041003	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*	*68.8*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3535											
309-00-2	Aldrin	BRL		µg/l	0.062	1	SW846 8081A	19-Apr-06	20-Apr-06	6041086	TG

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP13 GW SA43472-07	88-H035	Ground Water	13-Apr-06 00:00	14-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	0.062	1	SW846 8081A	19-Apr-06	20-Apr-06	6041086	TG
319-85-7	b-BHC	BRL		µg/l	0.062	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/l	0.062	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/l	0.062	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/l	0.308	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/l	0.062	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/l	0.062	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/l	0.062	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/l	0.012	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/l	0.062	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/l	0.062	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/l	0.062	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/l	0.062	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/l	0.062	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/l	0.062	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/l	0.062	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/l	0.062	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/l	0.308	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/l	0.062	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/l	0.062	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/l	0.062	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*92.7*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*114*		*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	19-Apr-06	21-Apr-06	6041088	SM
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)*	*108*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*81.3*		*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	18-Apr-06	20-Apr-06	6041048	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
GP13 GW SA43472-07	88-H035	Ground Water	13-Apr-06 00:00	14-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	18-Apr-06	20-Apr-06	6041048	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)*	*71.0*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3535											
83-32-9	Acenaphthene	BRL		µg/l	1.00	1	SW846 8270C	18-Apr-06	20-Apr-06	6041005	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	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP13 GW	88-H035	Ground Water	13-Apr-06 00:00	14-Apr-06
SA43472-07				

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 3535											
121-14-2	2,4-Dinitrotoluene	BRL		µg/l	1.00	1	SW846 8270C	18-Apr-06	20-Apr-06	6041005	M.B
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*	*76.6*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*70.0*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*58.1*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*60.8*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*83.3*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*46.8*		*15-110 %*			"	"	"	"	"
SVOCs by SW846 8270C SIM											
Prepared by method SW846 3535											
83-32-9	Acenaphthene	BRL		µg/l	0.050	1	SW846 8270C/EPA 625 SIM	"	20-Apr-06	"	"
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
GP13 GW SA43472-07	88-H035	Ground Water	13-Apr-06 00:00	14-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 3535											
207-08-9	Benzo (k) fluoranthene	BRL		µg/l	0.050	1	SW846 8270C/EPA 625 SIM	18-Apr-06	20-Apr-06	6041005	M.B
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*	*71.0*		*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*85.6*		*30-130 %*			"	"	"	"	"
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/l	0.0050	1	EPA 200.7	19-Apr-06	20-Apr-06	6040990	LR
7440-38-2	Arsenic	BRL		mg/l	0.0040	1	"	"	"	"	"
7440-39-3	Barium	0.458		mg/l	0.0050	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0025	1	"	"	"	"	"
7440-47-3	Chromium	0.0222		mg/l	0.0050	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00020	1	EPA 245.1/7470A	"	21-Apr-06	6040992	YP
7439-92-1	Lead	0.0158		mg/l	0.0050	1	EPA 200.7	"	20-Apr-06	6040990	LR
7782-49-2	Selenium	BRL		mg/l	0.0075	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP18 GW SA43472-08	88-H035	Ground Water	13-Apr-06 00:00	14-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	18-Apr-06	19-Apr-06	6041042	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
GP18 GW SA43472-08	88-H035	Ground Water	13-Apr-06 00:00	14-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	18-Apr-06	19-Apr-06	6041042	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*	*105*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*105*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*114*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*110*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3510C											
8006-61-9	Gasoline	BRL		mg/l	0.1	1	+CT ETPH	18-Apr-06	19-Apr-06	6041003	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*	*44.1*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3535											
309-00-2	Aldrin	BRL		µg/l	0.057	1	SW846 8081A	19-Apr-06	20-Apr-06	6041086	TG

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP18 GW SA43472-08	88-H035	Ground Water	13-Apr-06 00:00	14-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	0.057	1	SW846 8081A	19-Apr-06	20-Apr-06	6041086	TG
319-85-7	b-BHC	BRL		µg/l	0.057	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/l	0.057	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/l	0.057	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/l	0.286	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/l	0.057	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/l	0.057	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/l	0.057	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/l	0.011	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/l	0.057	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/l	0.057	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/l	0.057	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/l	0.057	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/l	0.057	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/l	0.057	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/l	0.057	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/l	0.057	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/l	0.286	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/l	0.057	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/l	0.057	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/l	0.057	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*93.0*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*104*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3535											
12674-11-2	PCB 1016	BRL		µg/l	0.0571	1	SW846 8082	19-Apr-06	21-Apr-06	6041088	SM
11104-28-2	PCB 1221	BRL		µg/l	0.0571	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/l	0.0571	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/l	0.0571	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/l	0.0571	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/l	0.0571	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/l	0.0571	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/l	0.0571	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/l	0.0571	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*87.5*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*125*		*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	18-Apr-06	20-Apr-06	6041048	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
GP18 GW SA43472-08	88-H035	Ground Water	13-Apr-06 00:00	14-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	18-Apr-06	20-Apr-06	6041048	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)*	*70.0*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3535											
83-32-9	Acenaphthene	BRL		µg/l	1.00	1	SW846 8270C	18-Apr-06	20-Apr-06	6041005	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	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP18 GW SA43472-08	88-H035	Ground Water	13-Apr-06 00:00	14-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 3535											
121-14-2	2,4-Dinitrotoluene	BRL		µg/l	1.00	1	SW846 8270C	18-Apr-06	20-Apr-06	6041005	M.B
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*	*76.6*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*69.6*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*49.6*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*57.6*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*86.6*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*40.5*		*15-110 %*			"	"	"	"	"
SVOCs by SW846 8270C SIM											
Prepared by method SW846 3535											
83-32-9	Acenaphthene	BRL		µg/l	0.050	1	SW846 8270C/EPA 625 SIM	"	20-Apr-06	"	"
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
GP18 GW SA43472-08	88-H035	Ground Water	13-Apr-06 00:00	14-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 3535											
207-08-9	Benzo (k) fluoranthene	BRL		µg/l	0.050	1	SW846 8270C/EPA 625 SIM	18-Apr-06	20-Apr-06	6041005	M.B
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	"	"	"	"	"
67-72-1	Hexachloroethane	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*	*75.8*		*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*91.3*		*30-130 %*			"	"	"	"	"
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	0.0438		mg/l	0.0050	1	EPA 200.7	19-Apr-06	20-Apr-06	6040990	LR
7440-38-2	Arsenic	0.154		mg/l	0.0200	1	"	"	"	"	"
7440-39-3	Barium	12.0		mg/l	0.0250	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0125	1	"	"	"	"	"
7440-47-3	Chromium	0.503		mg/l	0.0250	1	"	"	"	"	"
7439-97-6	Mercury	0.00151		mg/l	0.00080	1	EPA 245.1/7470A	"	21-Apr-06	6040992	YP
7439-92-1	Lead	0.458		mg/l	0.0250	1	EPA 200.7	"	20-Apr-06	6040990	LR
7782-49-2	Selenium	BRL		mg/l	0.0375	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP37 GW SA43600-07	88-H035	Ground Water	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 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	21-Apr-06	22-Apr-06	6041357	RLJ
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
GP37 GW SA43600-07	88-H035	Ground Water	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 by SW846 8260B											
Prepared by method SW846 5030 Water MS											
103-65-1	n-Propylbenzene	BRL		µg/l	1.0	1	SW846 8260B	21-Apr-06	22-Apr-06	6041357	RLJ
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*	*93.2*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*97.2*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*104*		*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	20-Apr-06	24-Apr-06	6041173	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*	*85.0*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3510C											
309-00-2	Aldrin	BRL		µg/l	0.029	1	SW846 8081A	21-Apr-06	25-Apr-06	6041304	MP

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP37 GW SA43600-07	88-H035	Ground Water	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											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3510C											
319-84-6	a-BHC	BRL		µg/l	0.029	1	SW846 8081A	21-Apr-06	25-Apr-06	6041304	MP
319-85-7	b-BHC	BRL		µg/l	0.029	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/l	0.029	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/l	0.029	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/l	0.143	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/l	0.029	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/l	0.029	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/l	0.029	1	"	"	"	"	"
60-57-1	Dieldrin	BRL	R-02	µg/l	0.006	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/l	0.029	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/l	0.029	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/l	0.029	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/l	0.029	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/l	0.029	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/l	0.029	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/l	0.029	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/l	0.029	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/l	0.143	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/l	0.029	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/l	0.029	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/l	0.029	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*59.0*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*61.1*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3510C											
12674-11-2	PCB 1016	BRL		µg/l	0.0571	1	SW846 8082	21-Apr-06	24-Apr-06	6041303	SM
11104-28-2	PCB 1221	BRL		µg/l	0.0571	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/l	0.0571	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/l	0.0571	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/l	0.0571	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/l	0.0571	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/l	0.0571	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/l	0.0571	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/l	0.0571	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*81.6*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*106*		*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
GP37 GW SA43600-07	88-H035	Ground Water	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 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	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*123*		*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	22-Apr-06	26-Apr-06	6041390	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	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/l	1.00	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP37 GW SA43600-07	88-H035	Ground Water	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 3510C											
606-20-2	2,6-Dinitrotoluene	BRL		µg/l	1.00	1	SW846 8270C	22-Apr-06	26-Apr-06	6041390	MB
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-Nitroanilne	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*	*76.1*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*85.6*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*41.2*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*79.7*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*85.3*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*80.0*		*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
GP37 GW SA43600-07	88-H035	Ground Water	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											
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	22-Apr-06	26-Apr-06	6041390	MB
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*	*76.1*		*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*85.3*		*30-130 %*			"	"	"	"	"
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/l	0.0070	1	EPA 200.7	20-Apr-06	25-Apr-06	6041162	RE
7440-38-2	Arsenic	BRL		mg/l	0.0040	1	"	"	"	"	"
7440-39-3	Barium	0.106		mg/l	0.0050	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0025	1	"	"	"	"	"
7440-47-3	Chromium	0.0109		mg/l	0.0050	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00020	1	EPA 245.1/7470A	"	25-Apr-06	6041163	YP
7439-92-1	Lead	0.0094		mg/l	0.0075	1	EPA 200.7	"	25-Apr-06	6041162	RE
7782-49-2	Selenium	BRL		mg/l	0.0070	1	"	"	"	"	"

APPENDIX D
QA/QC Sample Laboratory Reports

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-1 SA43441-08	88-H035	Blank Water	12-Apr-06 00:00	13-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	18-Apr-06	19-Apr-06	6041042	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
FB-1 SA43441-08	88-H035	Blank Water	12-Apr-06 00:00	13-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	18-Apr-06	19-Apr-06	6041042	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*	*102*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*100*		*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 3510C											
8006-61-9	Gasoline	BRL		mg/l	0.1	1	+CT ETPH	18-Apr-06	19-Apr-06	6041003	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*	*81.5*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3535											
309-00-2	Aldrin	BRL		µg/l	0.040	1	SW846 8081A	19-Apr-06	20-Apr-06	6041086	TG

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-1 SA43441-08	88-H035	Blank Water	12-Apr-06 00:00	13-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	0.040	1	SW846 8081A	19-Apr-06	20-Apr-06	6041086	TG
319-85-7	b-BHC	BRL		µg/l	0.040	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/l	0.040	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/l	0.040	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/l	0.200	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/l	0.040	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/l	0.040	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/l	0.040	1	"	"	"	"	"
60-57-1	Dieldrin	BRL	R-02	µg/l	0.008	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/l	0.040	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/l	0.040	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/l	0.040	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/l	0.040	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/l	0.040	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/l	0.040	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/l	0.040	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/l	0.040	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/l	0.200	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/l	0.040	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/l	0.040	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/l	0.040	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*52.0*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*66.0*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3535											
12674-11-2	PCB 1016	BRL		µg/l	0.0800	1	SW846 8082	19-Apr-06	19-Apr-06	6041088	SM
11104-28-2	PCB 1221	BRL		µg/l	0.0800	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/l	0.0800	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/l	0.0800	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/l	0.0800	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/l	0.0800	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/l	0.0800	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/l	0.0800	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/l	0.0800	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*91.0*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*116*		*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	18-Apr-06	20-Apr-06	6041048	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-1 SA43441-08	88-H035	Blank Water	12-Apr-06 00:00	13-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	18-Apr-06	20-Apr-06	6041048	MP
93-65-2	MCPP	BRL		µg/l	1.50	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*76.4*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3535											
83-32-9	Acenaphthene	BRL		µg/l	1.00	1	SW846 8270C	18-Apr-06	20-Apr-06	6041005	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-1 SA43441-08	88-H035	Blank Water	12-Apr-06 00:00	13-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 3535											
606-20-2	2,6-Dinitrotoluene	BRL		µg/l	1.00	1	SW846 8270C	18-Apr-06	20-Apr-06	6041005	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*	*64.0*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*72.5*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*82.5*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*60.5*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*75.5*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*48.6*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/l	0.0100	1	EPA 200.7	18-Apr-06	19-Apr-06	6040949	RE
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	17-Apr-06	20-Apr-06	6040950	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	EPA 200.7	18-Apr-06	19-Apr-06	6040949	RE
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-1 SA43441-09	88-H035	Blank Water	12-Apr-06 00:00	13-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 5030 Water MS											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/l	1.0	1	SW 846 8260B	19-Apr-06	19-Apr-06	6041099	KS
67-64-1	Acetone	BRL		µg/l	10.0	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/l	1.0	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	1.0	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	1.0	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/l	1.0	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	1.0	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/l	1.0	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/l	1.0	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	10.0	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	1.0	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-1 SA43441-09	88-H035	Blank Water	12-Apr-06 00:00	13-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 5030 Water MS											
103-65-1	n-Propylbenzene	BRL		µg/l	1.0	1	SW 846 8260B	19-Apr-06	19-Apr-06	6041099	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	1.0	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*	*103*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*102*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*101*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*103*		*70-130 %*			"	"	"	"	"

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6040895 - SW846 5035A Soil (low level)										
Blank (6040895-BLK1)										
Prepared: 14-Apr-06 Analyzed: 19-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 6040895 - SW846 5035A Soil (low level)										
Blank (6040895-BLK1)										
Prepared: 14-Apr-06 Analyzed: 19-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	*45.3*		µg/kg wet		*50.0*		*90.6*	*70-130*		
Surrogate: Toluene-d8	*48.5*		µg/kg wet		*50.0*		*97.0*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*49.2*		µg/kg wet		*50.0*		*98.4*	*70-130*		
Surrogate: Dibromofluoromethane	*47.9*		µg/kg wet		*50.0*		*95.8*	*70-130*		
LCS (6040895-BS1)										
Prepared: 14-Apr-06 Analyzed: 19-Apr-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	17.5		µg/kg wet		20.0		87.5	70-130		
Acetone	25.7		µg/kg wet		20.0		128	3.6-194		
Acrylonitrile	20.3		µg/kg wet		20.0		102	70-130		
Benzene	19.4		µg/kg wet		20.0		97.0	70-130		
Bromobenzene	18.0		µg/kg wet		20.0		90.0	70-130		
Bromochloromethane	18.9		µg/kg wet		20.0		94.5	70-130		
Bromodichloromethane	17.9		µg/kg wet		20.0		89.5	70-130		
Bromoform	13.0	QC-1	µg/kg wet		20.0		65.0	70-130		
Bromomethane	12.6		µg/kg wet		20.0		63.0	59.7-150		
2-Butanone (MEK)	20.7		µg/kg wet		20.0		104	5.7-162		
n-Butylbenzene	17.2		µg/kg wet		20.0		86.0	70-130		
sec-Butylbenzene	18.1		µg/kg wet		20.0		90.5	70-130		
tert-Butylbenzene	18.2		µg/kg wet		20.0		91.0	70-130		
Carbon disulfide	16.5		µg/kg wet		20.0		82.5	70-130		
Carbon tetrachloride	11.5	QC-2	µg/kg wet		20.0		57.5	70-130		
Chlorobenzene	18.5		µg/kg wet		20.0		92.5	70-130		
Chloroethane	20.4		µg/kg wet		20.0		102	63.2-146		
Chloroform	18.3		µg/kg wet		20.0		91.5	70-130		
Chloromethane	23.6		µg/kg wet		20.0		118	70-130		
2-Chlorotoluene	18.2		µg/kg wet		20.0		91.0	70-130		
4-Chlorotoluene	17.5		µg/kg wet		20.0		87.5	70-130		
1,2-Dibromo-3-chloropropane	11.9	QC-2	µg/kg wet		20.0		59.5	70-130		
Dibromochloromethane	16.1		µg/kg wet		20.0		80.5	48.8-145		
1,2-Dibromoethane (EDB)	17.8		µg/kg wet		20.0		89.0	70-130		
Dibromomethane	18.2		µg/kg wet		20.0		91.0	70-130		
1,2-Dichlorobenzene	18.8		µg/kg wet		20.0		94.0	70-130		
1,3-Dichlorobenzene	17.0		µg/kg wet		20.0		85.0	70-130		
1,4-Dichlorobenzene	17.9		µg/kg wet		20.0		89.5	70-130		
Dichlorodifluoromethane (Freon12)	16.1		µg/kg wet		20.0		80.5	59.6-198		
1,1-Dichloroethane	18.0		µg/kg wet		20.0		90.0	70-130		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6040895 - SW846 5035A Soil (low level)										
LCS (6040895-BS1)										
Prepared: 14-Apr-06 Analyzed: 19-Apr-06										
1,2-Dichloroethane	16.9		µg/kg wet		20.0		84.5	70-130		
1,1-Dichloroethene	18.1		µg/kg wet		20.0		90.5	70-130		
cis-1,2-Dichloroethene	19.5		µg/kg wet		20.0		97.5	70-130		
trans-1,2-Dichloroethene	17.9		µg/kg wet		20.0		89.5	70-130		
1,2-Dichloropropane	19.7		µg/kg wet		20.0		98.5	70-130		
1,3-Dichloropropane	19.0		µg/kg wet		20.0		95.0	70-130		
2,2-Dichloropropane	9.0	QC-2	µg/kg wet		20.0		45.0	70-130		
1,1-Dichloropropene	17.3		µg/kg wet		20.0		86.5	70-130		
cis-1,3-Dichloropropene	14.5		µg/kg wet		20.0		72.5	70-130		
trans-1,3-Dichloropropene	12.5	QC-1	µg/kg wet		20.0		62.5	70-130		
Ethylbenzene	18.8		µg/kg wet		20.0		94.0	70-130		
Hexachlorobutadiene	15.3		µg/kg wet		20.0		76.5	67.7-148		
2-Hexanone (MBK)	19.0		µg/kg wet		20.0		95.0	70-130		
Isopropylbenzene	18.1		µg/kg wet		20.0		90.5	70-130		
4-Isopropyltoluene	18.8		µg/kg wet		20.0		94.0	70-130		
Methyl tert-butyl ether	17.0		µg/kg wet		20.0		85.0	70-130		
4-Methyl-2-pentanone (MIBK)	19.6		µg/kg wet		20.0		98.0	40.5-135		
Methylene chloride	20.4		µg/kg wet		20.0		102	70-130		
Naphthalene	19.8		µg/kg wet		20.0		99.0	70-130		
n-Propylbenzene	17.8		µg/kg wet		20.0		89.0	70-130		
Styrene	18.5		µg/kg wet		20.0		92.5	70-130		
1,1,1,2-Tetrachloroethane	13.0	QC-1	µg/kg wet		20.0		65.0	70-130		
1,1,2,2-Tetrachloroethane	18.8		µg/kg wet		20.0		94.0	70-130		
Tetrachloroethene	16.7		µg/kg wet		20.0		83.5	70-130		
Toluene	19.2		µg/kg wet		20.0		96.0	70-130		
1,2,3-Trichlorobenzene	15.4		µg/kg wet		20.0		77.0	70-130		
1,2,4-Trichlorobenzene	14.8		µg/kg wet		20.0		74.0	70-130		
1,1,1-Trichloroethane	15.0		µg/kg wet		20.0		75.0	70-130		
1,1,2-Trichloroethane	20.1		µg/kg wet		20.0		100	70-130		
Trichloroethene	17.9		µg/kg wet		20.0		89.5	70-130		
Trichlorofluoromethane (Freon 11)	17.9		µg/kg wet		20.0		89.5	65.6-146		
1,2,3-Trichloropropane	20.4		µg/kg wet		20.0		102	70-130		
1,2,4-Trimethylbenzene	17.6		µg/kg wet		20.0		88.0	70-130		
1,3,5-Trimethylbenzene	17.6		µg/kg wet		20.0		88.0	70-130		
Vinyl chloride	20.2		µg/kg wet		20.0		101	70-130		
m,p-Xylene	37.4		µg/kg wet		40.0		93.5	70-130		
o-Xylene	19.4		µg/kg wet		20.0		97.0	70-130		
Tetrahydrofuran	22.0		µg/kg wet		20.0		110	70-130		
Ethyl ether	18.7		µg/kg wet		20.0		93.5	66.9-141		
Tert-amyl methyl ether	20.6		µg/kg wet		20.0		103	70-130		
Ethyl tert-butyl ether	17.0		µg/kg wet		20.0		85.0	70-130		
Di-isopropyl ether	20.2		µg/kg wet		20.0		101	70-130		
Tert-Butanol / butyl alcohol	160		µg/kg wet		200		80.0	70-130		
1,4-Dioxane	189		µg/kg wet		200		94.5	17.3-159		
Surrogate: 4-Bromofluorobenzene	*46.6*		µg/kg wet		*50.0*		*93.2*	*70-130*		
Surrogate: Toluene-d8	*48.4*		µg/kg wet		*50.0*		*96.8*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*45.6*		µg/kg wet		*50.0*		*91.2*	*70-130*		
Surrogate: Dibromofluoromethane	*47.5*		µg/kg wet		*50.0*		*95.0*	*70-130*		
LCS Dup (6040895-BSD1)										
Prepared: 14-Apr-06 Analyzed: 19-Apr-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	19.1		µg/kg wet		20.0		95.5	70-130	8.74	25
Acetone	28.2		µg/kg wet		20.0		141	3.6-194	9.67	50
Acrylonitrile	21.6		µg/kg wet		20.0		108	70-130	5.71	25
Benzene	22.1		µg/kg wet		20.0		110	70-130	12.6	25
Bromobenzene	20.3		µg/kg wet		20.0		102	70-130	12.5	25

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6040895 - SW846 5035A Soil (low level)										
LCS Dup (6040895-BSD1)										
Prepared: 14-Apr-06 Analyzed: 19-Apr-06										
Bromochloromethane	21.8		µg/kg wet		20.0		109	70-130	14.3	25
Bromodichloromethane	20.3		µg/kg wet		20.0		102	70-130	13.1	25
Bromoform	14.7		µg/kg wet		20.0		73.5	70-130	12.3	25
Bromomethane	14.9		µg/kg wet		20.0		74.5	59.7-150	16.7	50
2-Butanone (MEK)	20.2		µg/kg wet		20.0		101	5.7-162	2.93	50
n-Butylbenzene	19.2		µg/kg wet		20.0		96.0	70-130	11.0	25
sec-Butylbenzene	20.2		µg/kg wet		20.0		101	70-130	11.0	25
tert-Butylbenzene	20.2		µg/kg wet		20.0		101	70-130	10.4	25
Carbon disulfide	19.1		µg/kg wet		20.0		95.5	70-130	14.6	25
Carbon tetrachloride	13.4	QC-2	µg/kg wet		20.0		67.0	70-130	15.3	25
Chlorobenzene	21.0		µg/kg wet		20.0		105	70-130	12.7	25
Chloroethane	23.8		µg/kg wet		20.0		119	63.2-146	15.4	50
Chloroform	21.2		µg/kg wet		20.0		106	70-130	14.7	25
Chloromethane	25.9		µg/kg wet		20.0		130	70-130	9.68	25
2-Chlorotoluene	20.6		µg/kg wet		20.0		103	70-130	12.4	25
4-Chlorotoluene	19.8		µg/kg wet		20.0		99.0	70-130	12.3	25
1,2-Dibromo-3-chloropropane	13.5	QC-2	µg/kg wet		20.0		67.5	70-130	12.6	25
Dibromochloromethane	18.7		µg/kg wet		20.0		93.5	48.8-145	14.9	50
1,2-Dibromoethane (EDB)	20.0		µg/kg wet		20.0		100	70-130	11.6	25
Dibromomethane	22.1		µg/kg wet		20.0		110	70-130	18.9	25
1,2-Dichlorobenzene	20.8		µg/kg wet		20.0		104	70-130	10.1	25
1,3-Dichlorobenzene	19.2		µg/kg wet		20.0		96.0	70-130	12.2	25
1,4-Dichlorobenzene	19.7		µg/kg wet		20.0		98.5	70-130	9.57	25
Dichlorodifluoromethane (Freon12)	17.8		µg/kg wet		20.0		89.0	59.6-198	10.0	50
1,1-Dichloroethane	20.2		µg/kg wet		20.0		101	70-130	11.5	25
1,2-Dichloroethane	19.3		µg/kg wet		20.0		96.5	70-130	13.3	25
1,1-Dichloroethene	20.3		µg/kg wet		20.0		102	70-130	11.9	25
cis-1,2-Dichloroethene	22.7		µg/kg wet		20.0		114	70-130	15.6	25
trans-1,2-Dichloroethene	20.5		µg/kg wet		20.0		102	70-130	13.1	25
1,2-Dichloropropane	23.6		µg/kg wet		20.0		118	70-130	18.0	25
1,3-Dichloropropane	22.3		µg/kg wet		20.0		112	70-130	16.4	25
2,2-Dichloropropane	10.4	QC-2	µg/kg wet		20.0		52.0	70-130	14.4	25
1,1-Dichloropropene	19.3		µg/kg wet		20.0		96.5	70-130	10.9	25
cis-1,3-Dichloropropene	16.8		µg/kg wet		20.0		84.0	70-130	14.7	25
trans-1,3-Dichloropropene	14.0		µg/kg wet		20.0		70.0	70-130	11.3	25
Ethylbenzene	21.2		µg/kg wet		20.0		106	70-130	12.0	25
Hexachlorobutadiene	16.5		µg/kg wet		20.0		82.5	67.7-148	7.55	50
2-Hexanone (MBK)	20.8		µg/kg wet		20.0		104	70-130	9.05	25
Isopropylbenzene	20.2		µg/kg wet		20.0		101	70-130	11.0	25
4-Isopropyltoluene	20.6		µg/kg wet		20.0		103	70-130	9.14	25
Methyl tert-butyl ether	19.5		µg/kg wet		20.0		97.5	70-130	13.7	25
4-Methyl-2-pentanone (MIBK)	21.5		µg/kg wet		20.0		108	40.5-135	9.71	50
Methylene chloride	23.7		µg/kg wet		20.0		118	70-130	14.5	25
Naphthalene	20.1		µg/kg wet		20.0		100	70-130	1.01	25
n-Propylbenzene	20.0		µg/kg wet		20.0		100	70-130	11.6	25
Styrene	21.0		µg/kg wet		20.0		105	70-130	12.7	25
1,1,1,2-Tetrachloroethane	15.5		µg/kg wet		20.0		77.5	70-130	17.5	25
1,1,2,2-Tetrachloroethane	21.2		µg/kg wet		20.0		106	70-130	12.0	25
Tetrachloroethene	18.5		µg/kg wet		20.0		92.5	70-130	10.2	25
Toluene	21.8		µg/kg wet		20.0		109	70-130	12.7	25
1,2,3-Trichlorobenzene	16.8		µg/kg wet		20.0		84.0	70-130	8.70	25
1,2,4-Trichlorobenzene	15.9		µg/kg wet		20.0		79.5	70-130	7.17	25
1,1,1-Trichloroethane	17.7		µg/kg wet		20.0		88.5	70-130	16.5	25
1,1,2-Trichloroethane	23.4		µg/kg wet		20.0		117	70-130	15.7	25
Trichloroethene	20.9		µg/kg wet		20.0		104	70-130	15.0	25

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6040895 - SW846 5035A Soil (low level)										
LCS Dup (6040895-BSD1)										
Prepared: 14-Apr-06 Analyzed: 19-Apr-06										
Trichlorofluoromethane (Freon 11)	15.0		µg/kg wet		20.0		75.0	65.6-146	17.6	50
1,2,3-Trichloropropane	22.9		µg/kg wet		20.0		114	70-130	11.1	25
1,2,4-Trimethylbenzene	19.8		µg/kg wet		20.0		99.0	70-130	11.8	25
1,3,5-Trimethylbenzene	19.6		µg/kg wet		20.0		98.0	70-130	10.8	25
Vinyl chloride	24.0		µg/kg wet		20.0		120	70-130	17.2	25
m,p-Xylene	41.3		µg/kg wet		40.0		103	70-130	9.67	25
o-Xylene	21.8		µg/kg wet		20.0		109	70-130	11.7	25
Tetrahydrofuran	22.0		µg/kg wet		20.0		110	70-130	0.00	25
Ethyl ether	21.7		µg/kg wet		20.0		108	66.9-141	14.4	50
Tert-amyl methyl ether	23.4		µg/kg wet		20.0		117	70-130	12.7	25
Ethyl tert-butyl ether	19.9		µg/kg wet		20.0		99.5	70-130	15.7	25
Di-isopropyl ether	23.4		µg/kg wet		20.0		117	70-130	14.7	25
Tert-Butanol / butyl alcohol	164		µg/kg wet		200		82.0	70-130	2.47	25
1,4-Dioxane	208		µg/kg wet		200		104	17.3-159	9.57	25
Surrogate: 4-Bromofluorobenzene	*46.9*		µg/kg wet		*50.0*		*93.8*	*70-130*		
Surrogate: Toluene-d8	*49.0*		µg/kg wet		*50.0*		*98.0*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*45.8*		µg/kg wet		*50.0*		*91.6*	*70-130*		
Surrogate: Dibromofluoromethane	*45.5*		µg/kg wet		*50.0*		*91.0*	*70-130*		
Batch 6041017 - SW846 5030 Soil (high level)										
Blank (6041017-BLK1)										
Prepared & Analyzed: 18-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						

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041017 - SW846 5030 Soil (high level)										
Blank (6041017-BLK1)										
Prepared & Analyzed: 18-Apr-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	*51.6*		µg/kg wet		*50.0*		*103*	*70-130*		
Surrogate: Toluene-d8	*51.6*		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	*50.8*		µg/kg wet		*50.0*		*102*	*70-130*		
LCS (6041017-BS1)										
Prepared & Analyzed: 18-Apr-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	19.6		µg/kg wet		20.0		98.0	70-130		
Acetone	11.2		µg/kg wet		20.0		56.0	3.6-194		
Acrylonitrile	19.4		µg/kg wet		20.0		97.0	70-130		
Benzene	22.5		µg/kg wet		20.0		112	70-130		
Bromobenzene	22.7		µg/kg wet		20.0		114	70-130		
Bromochloromethane	22.8		µg/kg wet		20.0		114	70-130		
Bromodichloromethane	26.8	QC-1	µg/kg wet		20.0		134	70-130		
Bromoform	22.8		µg/kg wet		20.0		114	70-130		

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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 6041017 - SW846 5030 Soil (high level)										
LCS (6041017-BS1)										
Prepared & Analyzed: 18-Apr-06										
Bromomethane	20.5		µg/kg wet		20.0		102	59.7-150		
2-Butanone (MEK)	17.0		µg/kg wet		20.0		85.0	5.7-162		
n-Butylbenzene	22.2		µg/kg wet		20.0		111	70-130		
sec-Butylbenzene	24.4		µg/kg wet		20.0		122	70-130		
tert-Butylbenzene	24.0		µg/kg wet		20.0		120	70-130		
Carbon disulfide	20.3		µg/kg wet		20.0		102	70-130		
Carbon tetrachloride	26.9	QC-1	µg/kg wet		20.0		134	70-130		
Chlorobenzene	22.9		µg/kg wet		20.0		114	70-130		
Chloroethane	21.4		µg/kg wet		20.0		107	63.2-146		
Chloroform	23.7		µg/kg wet		20.0		118	70-130		
Chloromethane	23.7		µg/kg wet		20.0		118	70-130		
2-Chlorotoluene	22.3		µg/kg wet		20.0		112	70-130		
4-Chlorotoluene	23.5		µg/kg wet		20.0		118	70-130		
1,2-Dibromo-3-chloropropane	21.3		µg/kg wet		20.0		106	70-130		
Dibromochloromethane	24.2		µg/kg wet		20.0		121	48.8-145		
1,2-Dibromoethane (EDB)	24.6		µg/kg wet		20.0		123	70-130		
Dibromomethane	22.9		µg/kg wet		20.0		114	70-130		
1,2-Dichlorobenzene	21.7		µg/kg wet		20.0		108	70-130		
1,3-Dichlorobenzene	22.6		µg/kg wet		20.0		113	70-130		
1,4-Dichlorobenzene	21.1		µg/kg wet		20.0		106	70-130		
Dichlorodifluoromethane (Freon12)	25.8		µg/kg wet		20.0		129	59.6-198		
1,1-Dichloroethane	22.7		µg/kg wet		20.0		114	70-130		
1,2-Dichloroethane	21.3		µg/kg wet		20.0		106	70-130		
1,1-Dichloroethene	20.2		µg/kg wet		20.0		101	70-130		
cis-1,2-Dichloroethene	23.2		µg/kg wet		20.0		116	70-130		
trans-1,2-Dichloroethene	19.5		µg/kg wet		20.0		97.5	70-130		
1,2-Dichloropropane	22.8		µg/kg wet		20.0		114	70-130		
1,3-Dichloropropane	21.7		µg/kg wet		20.0		108	70-130		
2,2-Dichloropropane	24.7		µg/kg wet		20.0		124	70-130		
1,1-Dichloropropene	22.4		µg/kg wet		20.0		112	70-130		
cis-1,3-Dichloropropene	22.6		µg/kg wet		20.0		113	70-130		
trans-1,3-Dichloropropene	27.1	QC-1	µg/kg wet		20.0		136	70-130		
Ethylbenzene	23.7		µg/kg wet		20.0		118	70-130		
Hexachlorobutadiene	22.0		µg/kg wet		20.0		110	67.7-148		
2-Hexanone (MBK)	19.5		µg/kg wet		20.0		97.5	70-130		
Isopropylbenzene	23.3		µg/kg wet		20.0		116	70-130		
4-Isopropyltoluene	23.3		µg/kg wet		20.0		116	70-130		
Methyl tert-butyl ether	21.6		µg/kg wet		20.0		108	70-130		
4-Methyl-2-pentanone (MIBK)	20.4		µg/kg wet		20.0		102	40.5-135		
Methylene chloride	20.2		µg/kg wet		20.0		101	70-130		
Naphthalene	19.2		µg/kg wet		20.0		96.0	70-130		
n-Propylbenzene	24.3		µg/kg wet		20.0		122	70-130		
Styrene	23.5		µg/kg wet		20.0		118	70-130		
1,1,1,2-Tetrachloroethane	25.3		µg/kg wet		20.0		126	70-130		
1,1,2,2-Tetrachloroethane	22.6		µg/kg wet		20.0		113	70-130		
Tetrachloroethene	22.6		µg/kg wet		20.0		113	70-130		
Toluene	21.7		µg/kg wet		20.0		108	70-130		
1,2,3-Trichlorobenzene	18.2		µg/kg wet		20.0		91.0	70-130		
1,2,4-Trichlorobenzene	18.9		µg/kg wet		20.0		94.5	70-130		
1,1,1-Trichloroethane	26.4	QC-1	µg/kg wet		20.0		132	70-130		
1,1,2-Trichloroethane	24.0		µg/kg wet		20.0		120	70-130		
Trichloroethene	22.4		µg/kg wet		20.0		112	70-130		
Trichlorofluoromethane (Freon 11)	22.8		µg/kg wet		20.0		114	65.6-146		
1,2,3-Trichloropropane	24.2		µg/kg wet		20.0		121	70-130		
1,2,4-Trimethylbenzene	23.8		µg/kg wet		20.0		119	70-130		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041017 - SW846 5030 Soil (high level)										
LCS (6041017-BS1)										
Prepared & Analyzed: 18-Apr-06										
1,3,5-Trimethylbenzene	23.5		µg/kg wet		20.0		118	70-130		
Vinyl chloride	28.1	QC-2	µg/kg wet		20.0		140	70-130		
m,p-Xylene	45.6		µg/kg wet		40.0		114	70-130		
o-Xylene	23.7		µg/kg wet		20.0		118	70-130		
Tetrahydrofuran	19.2		µg/kg wet		20.0		96.0	70-130		
Ethyl ether	20.6		µg/kg wet		20.0		103	66.9-141		
Tert-amyl methyl ether	19.1		µg/kg wet		20.0		95.5	70-130		
Ethyl tert-butyl ether	22.1		µg/kg wet		20.0		110	70-130		
Di-isopropyl ether	21.4		µg/kg wet		20.0		107	70-130		
Tert-Butanol / butyl alcohol	182		µg/kg wet		200		91.0	70-130		
1,4-Dioxane	193		µg/kg wet		200		96.5	17.3-159		
Surrogate: 4-Bromofluorobenzene	*52.9*		µg/kg wet		*50.0*		*106*	*70-130*		
Surrogate: Toluene-d8	*51.0*		µg/kg wet		*50.0*		*102*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*48.3*		µg/kg wet		*50.0*		*96.6*	*70-130*		
Surrogate: Dibromofluoromethane	*51.6*		µg/kg wet		*50.0*		*103*	*70-130*		
LCS Dup (6041017-BSD1)										
Prepared & Analyzed: 18-Apr-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	17.9		µg/kg wet		20.0		89.5	70-130	9.07	25
Acetone	10.0		µg/kg wet		20.0		50.0	3.6-194	11.3	50
Acrylonitrile	18.6		µg/kg wet		20.0		93.0	70-130	4.21	25
Benzene	21.4		µg/kg wet		20.0		107	70-130	4.57	25
Bromobenzene	21.3		µg/kg wet		20.0		106	70-130	7.27	25
Bromochloromethane	21.8		µg/kg wet		20.0		109	70-130	4.48	25
Bromodichloromethane	25.6		µg/kg wet		20.0		128	70-130	4.58	25
Bromoform	22.1		µg/kg wet		20.0		110	70-130	3.57	25
Bromomethane	18.7		µg/kg wet		20.0		93.5	59.7-150	8.70	50
2-Butanone (MEK)	16.0		µg/kg wet		20.0		80.0	5.7-162	6.06	50
n-Butylbenzene	21.4		µg/kg wet		20.0		107	70-130	3.67	25
sec-Butylbenzene	22.7		µg/kg wet		20.0		114	70-130	6.78	25
tert-Butylbenzene	22.4		µg/kg wet		20.0		112	70-130	6.90	25
Carbon disulfide	19.3		µg/kg wet		20.0		96.5	70-130	5.54	25
Carbon tetrachloride	25.7		µg/kg wet		20.0		128	70-130	4.58	25
Chlorobenzene	22.0		µg/kg wet		20.0		110	70-130	3.57	25
Chloroethane	20.1		µg/kg wet		20.0		100	63.2-146	6.76	50
Chloroform	22.7		µg/kg wet		20.0		114	70-130	3.45	25
Chloromethane	22.8		µg/kg wet		20.0		114	70-130	3.45	25
2-Chlorotoluene	21.3		µg/kg wet		20.0		106	70-130	5.50	25
4-Chlorotoluene	21.9		µg/kg wet		20.0		110	70-130	7.02	25
1,2-Dibromo-3-chloropropane	21.3		µg/kg wet		20.0		106	70-130	0.00	25
Dibromochloromethane	23.2		µg/kg wet		20.0		116	48.8-145	4.22	50
1,2-Dibromoethane (EDB)	22.5		µg/kg wet		20.0		112	70-130	9.36	25
Dibromomethane	21.8		µg/kg wet		20.0		109	70-130	4.48	25
1,2-Dichlorobenzene	21.0		µg/kg wet		20.0		105	70-130	2.82	25
1,3-Dichlorobenzene	21.0		µg/kg wet		20.0		105	70-130	7.34	25
1,4-Dichlorobenzene	20.3		µg/kg wet		20.0		102	70-130	3.85	25
Dichlorodifluoromethane (Freon12)	24.2		µg/kg wet		20.0		121	59.6-198	6.40	50
1,1-Dichloroethane	21.7		µg/kg wet		20.0		108	70-130	5.41	25
1,2-Dichloroethane	20.3		µg/kg wet		20.0		102	70-130	3.85	25
1,1-Dichloroethene	18.9		µg/kg wet		20.0		94.5	70-130	6.65	25
cis-1,2-Dichloroethene	22.5		µg/kg wet		20.0		112	70-130	3.51	25
trans-1,2-Dichloroethene	18.5		µg/kg wet		20.0		92.5	70-130	5.26	25
1,2-Dichloropropane	22.1		µg/kg wet		20.0		110	70-130	3.57	25
1,3-Dichloropropane	20.6		µg/kg wet		20.0		103	70-130	4.74	25
2,2-Dichloropropane	23.4		µg/kg wet		20.0		117	70-130	5.81	25
1,1-Dichloropropene	21.3		µg/kg wet		20.0		106	70-130	5.50	25

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041017 - SW846 5030 Soil (high level)										
LCS Dup (6041017-BSD1)										
Prepared & Analyzed: 18-Apr-06										
cis-1,3-Dichloropropene	21.8		µg/kg wet		20.0		109	70-130	3.60	25
trans-1,3-Dichloropropene	25.5		µg/kg wet		20.0		128	70-130	6.06	25
Ethylbenzene	22.5		µg/kg wet		20.0		112	70-130	5.22	25
Hexachlorobutadiene	18.8		µg/kg wet		20.0		94.0	67.7-148	15.7	50
2-Hexanone (MBK)	18.2		µg/kg wet		20.0		91.0	70-130	6.90	25
Isopropylbenzene	21.9		µg/kg wet		20.0		110	70-130	5.31	25
4-Isopropyltoluene	22.7		µg/kg wet		20.0		114	70-130	1.74	25
Methyl tert-butyl ether	20.9		µg/kg wet		20.0		104	70-130	3.77	25
4-Methyl-2-pentanone (MIBK)	19.2		µg/kg wet		20.0		96.0	40.5-135	6.06	50
Methylene chloride	19.8		µg/kg wet		20.0		99.0	70-130	2.00	25
Naphthalene	19.6		µg/kg wet		20.0		98.0	70-130	2.06	25
n-Propylbenzene	22.3		µg/kg wet		20.0		112	70-130	8.55	25
Styrene	22.2		µg/kg wet		20.0		111	70-130	6.11	25
1,1,1,2-Tetrachloroethane	25.0		µg/kg wet		20.0		125	70-130	0.797	25
1,1,2,2-Tetrachloroethane	21.3		µg/kg wet		20.0		106	70-130	6.39	25
Tetrachloroethene	21.2		µg/kg wet		20.0		106	70-130	6.39	25
Toluene	20.7		µg/kg wet		20.0		104	70-130	3.77	25
1,2,3-Trichlorobenzene	18.1		µg/kg wet		20.0		90.5	70-130	0.551	25
1,2,4-Trichlorobenzene	18.7		µg/kg wet		20.0		93.5	70-130	1.06	25
1,1,1-Trichloroethane	25.1		µg/kg wet		20.0		126	70-130	4.65	25
1,1,2-Trichloroethane	22.6		µg/kg wet		20.0		113	70-130	6.01	25
Trichloroethene	21.0		µg/kg wet		20.0		105	70-130	6.45	25
Trichlorofluoromethane (Freon 11)	21.2		µg/kg wet		20.0		106	65.6-146	7.27	50
1,2,3-Trichloropropane	22.9		µg/kg wet		20.0		114	70-130	5.96	25
1,2,4-Trimethylbenzene	22.2		µg/kg wet		20.0		111	70-130	6.96	25
1,3,5-Trimethylbenzene	22.0		µg/kg wet		20.0		110	70-130	7.02	25
Vinyl chloride	26.9	QC-2	µg/kg wet		20.0		134	70-130	4.38	25
m,p-Xylene	43.4		µg/kg wet		40.0		108	70-130	5.41	25
o-Xylene	22.5		µg/kg wet		20.0		112	70-130	5.22	25
Tetrahydrofuran	18.6		µg/kg wet		20.0		93.0	70-130	3.17	25
Ethyl ether	20.2		µg/kg wet		20.0		101	66.9-141	1.96	50
Tert-amyl methyl ether	18.9		µg/kg wet		20.0		94.5	70-130	1.05	25
Ethyl tert-butyl ether	21.8		µg/kg wet		20.0		109	70-130	0.913	25
Di-isopropyl ether	21.2		µg/kg wet		20.0		106	70-130	0.939	25
Tert-Butanol / butyl alcohol	176		µg/kg wet		200		88.0	70-130	3.35	25
1,4-Dioxane	184		µg/kg wet		200		92.0	17.3-159	4.77	25
Surrogate: 4-Bromofluorobenzene	*51.6*		µg/kg wet		*50.0*		*103*	*70-130*		
Surrogate: Toluene-d8	*50.7*		µg/kg wet		*50.0*		*101*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*48.2*		µg/kg wet		*50.0*		*96.4*	*70-130*		
Surrogate: Dibromofluoromethane	*51.7*		µg/kg wet		*50.0*		*103*	*70-130*		
Matrix Spike (6041017-MS1)	Source: SA43363-08									
Prepared & Analyzed: 18-Apr-06										
Benzene	22.7		µg/kg dry		20.0	BRL	114	70-130		
Chlorobenzene	25.0		µg/kg dry		20.0	BRL	125	70-130		
1,1-Dichloroethene	21.2		µg/kg dry		20.0	BRL	106	70-130		
Toluene	23.0		µg/kg dry		20.0	BRL	115	70-130		
Trichloroethene	23.9		µg/kg dry		20.0	BRL	120	70-130		
Surrogate: 4-Bromofluorobenzene	*54.1*		µg/kg dry		*50.0*		*108*	*70-130*		
Surrogate: Toluene-d8	*50.1*		µg/kg dry		*50.0*		*100*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*45.5*		µg/kg dry		*50.0*		*91.0*	*70-130*		
Surrogate: Dibromofluoromethane	*50.4*		µg/kg dry		*50.0*		*101*	*70-130*		
Matrix Spike Dup (6041017-MSD1)	Source: SA43363-08									
Prepared & Analyzed: 18-Apr-06										
Benzene	23.3		µg/kg dry		20.0	BRL	116	70-130	1.74	30

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041017 - SW846 5030 Soil (high level)										
Matrix Spike Dup (6041017-MSD1) Source: SA43363-08										
Prepared & Analyzed: 18-Apr-06										
Chlorobenzene	25.4		µg/kg dry		20.0	BRL	127	70-130	1.59	30
1,1-Dichloroethene	21.6		µg/kg dry		20.0	BRL	108	70-130	1.87	30
Toluene	23.6		µg/kg dry		20.0	BRL	118	70-130	2.58	30
Trichloroethene	24.3		µg/kg dry		20.0	BRL	122	70-130	1.65	30
Surrogate: 4-Bromofluorobenzene	*54.0*		µg/kg dry		*50.0*		*108*	*70-130*		
Surrogate: Toluene-d8	*51.2*		µg/kg dry		*50.0*		*102*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*46.5*		µg/kg dry		*50.0*		*93.0*	*70-130*		
Surrogate: Dibromofluoromethane	*51.8*		µg/kg dry		*50.0*		*104*	*70-130*		
Batch 6041042 - SW846 5030 Water MS										
Blank (6041042-BLK1)										
Prepared & Analyzed: 18-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						

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041042 - SW846 5030 Water MS										
Blank (6041042-BLK1)										
Prepared & Analyzed: 18-Apr-06										
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	*51.1*		µg/l		*50.0*		*102*	*70-130*		
Surrogate: Toluene-d8	*51.8*		µg/l		*50.0*		*104*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*48.5*		µg/l		*50.0*		*97.0*	*70-130*		
Surrogate: Dibromofluoromethane	*50.3*		µg/l		*50.0*		*101*	*70-130*		
LCS (6041042-BS1)										
Prepared & Analyzed: 18-Apr-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	19.2		µg/l		20.0		96.0	70-130		
Acetone	6.2	QC-2	µg/l		20.0		31.0	70-130		
Acrylonitrile	15.9		µg/l		20.0		79.5	70-130		
Benzene	21.2		µg/l		20.0		106	70-130		
Bromobenzene	20.7		µg/l		20.0		104	70-130		
Bromochloromethane	21.1		µg/l		20.0		106	70-130		
Bromodichloromethane	24.3		µg/l		20.0		122	70-130		
Bromoform	19.2		µg/l		20.0		96.0	70-130		
Bromomethane	19.2		µg/l		20.0		96.0	70-130		
2-Butanone (MEK)	14.1		µg/l		20.0		70.5	70-130		
n-Butylbenzene	21.6		µg/l		20.0		108	70-130		
sec-Butylbenzene	22.3		µg/l		20.0		112	70-130		
tert-Butylbenzene	22.1		µg/l		20.0		110	70-130		
Carbon disulfide	18.8		µg/l		20.0		94.0	70-130		
Carbon tetrachloride	24.4		µg/l		20.0		122	70-130		
Chlorobenzene	21.9		µg/l		20.0		110	70-130		
Chloroethane	20.0		µg/l		20.0		100	70-130		
Chloroform	22.6		µg/l		20.0		113	70-130		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041042 - SW846 5030 Water MS										
LCS (6041042-BS1)										
Prepared & Analyzed: 18-Apr-06										
Chloromethane	22.1		µg/l		20.0		110	70-130		
2-Chlorotoluene	20.7		µg/l		20.0		104	70-130		
4-Chlorotoluene	21.6		µg/l		20.0		108	70-130		
1,2-Dibromo-3-chloropropane	17.7		µg/l		20.0		88.5	70-130		
Dibromochloromethane	21.1		µg/l		20.0		106	70-130		
1,2-Dibromoethane (EDB)	20.8		µg/l		20.0		104	70-130		
Dibromomethane	20.0		µg/l		20.0		100	70-130		
1,2-Dichlorobenzene	21.0		µg/l		20.0		105	70-130		
1,3-Dichlorobenzene	20.8		µg/l		20.0		104	70-130		
1,4-Dichlorobenzene	20.5		µg/l		20.0		102	70-130		
Dichlorodifluoromethane (Freon12)	25.7		µg/l		20.0		128	70-130		
1,1-Dichloroethane	21.7		µg/l		20.0		108	70-130		
1,2-Dichloroethane	19.5		µg/l		20.0		97.5	70-130		
1,1-Dichloroethene	18.9		µg/l		20.0		94.5	70-130		
cis-1,2-Dichloroethene	22.3		µg/l		20.0		112	70-130		
trans-1,2-Dichloroethene	18.3		µg/l		20.0		91.5	70-130		
1,2-Dichloropropane	22.0		µg/l		20.0		110	70-130		
1,3-Dichloropropane	19.0		µg/l		20.0		95.0	70-130		
2,2-Dichloropropane	22.3		µg/l		20.0		112	70-130		
1,1-Dichloropropene	20.6		µg/l		20.0		103	70-130		
cis-1,3-Dichloropropene	20.8		µg/l		20.0		104	70-130		
trans-1,3-Dichloropropene	23.8		µg/l		20.0		119	70-130		
Ethylbenzene	22.4		µg/l		20.0		112	70-130		
Hexachlorobutadiene	21.2		µg/l		20.0		106	70-130		
2-Hexanone (MBK)	14.5		µg/l		20.0		72.5	70-130		
Isopropylbenzene	21.6		µg/l		20.0		108	70-130		
4-Isopropyltoluene	22.7		µg/l		20.0		114	70-130		
Methyl tert-butyl ether	19.0		µg/l		20.0		95.0	70-130		
4-Methyl-2-pentanone (MIBK)	15.7		µg/l		20.0		78.5	70-130		
Methylene chloride	19.5		µg/l		20.0		97.5	70-130		
Naphthalene	17.6		µg/l		20.0		88.0	70-130		
n-Propylbenzene	22.1		µg/l		20.0		110	70-130		
Styrene	21.9		µg/l		20.0		110	70-130		
1,1,1,2-Tetrachloroethane	24.0		µg/l		20.0		120	70-130		
1,1,2,2-Tetrachloroethane	18.2		µg/l		20.0		91.0	70-130		
Tetrachloroethene	20.6		µg/l		20.0		103	70-130		
Toluene	20.3		µg/l		20.0		102	70-130		
1,2,3-Trichlorobenzene	17.9		µg/l		20.0		89.5	70-130		
1,2,4-Trichlorobenzene	18.5		µg/l		20.0		92.5	70-130		
1,1,1-Trichloroethane	24.3		µg/l		20.0		122	70-130		
1,1,2-Trichloroethane	20.7		µg/l		20.0		104	70-130		
Trichloroethene	20.8		µg/l		20.0		104	70-130		
Trichlorofluoromethane (Freon 11)	21.4		µg/l		20.0		107	70-130		
1,2,3-Trichloropropane	19.7		µg/l		20.0		98.5	70-130		
1,2,4-Trimethylbenzene	22.0		µg/l		20.0		110	70-130		
1,3,5-Trimethylbenzene	21.7		µg/l		20.0		108	70-130		
Vinyl chloride	26.0		µg/l		20.0		130	70-130		
m,p-Xylene	43.0		µg/l		40.0		108	70-130		
o-Xylene	22.2		µg/l		20.0		111	70-130		
Tetrahydrofuran	15.0		µg/l		20.0		75.0	70-130		
Ethyl ether	19.0		µg/l		20.0		95.0	70-136		
Tert-amyl methyl ether	17.3		µg/l		20.0		86.5	70-130		
Ethyl tert-butyl ether	21.1		µg/l		20.0		106	70-130		
Di-isopropyl ether	21.2		µg/l		20.0		106	70-130		
Tert-Butanol / butyl alcohol	147		µg/l		200		73.5	70-130		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041042 - SW846 5030 Water MS										
LCS (6041042-BS1)										
Prepared & Analyzed: 18-Apr-06										
1,4-Dioxane	155		µg/l		200		77.5	36.5-156		
Surrogate: 4-Bromofluorobenzene	*50.5*		µg/l		*50.0*		*101*	*70-130*		
Surrogate: Toluene-d8	*50.3*		µg/l		*50.0*		*101*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*47.3*		µg/l		*50.0*		*94.6*	*70-130*		
Surrogate: Dibromofluoromethane	*51.5*		µg/l		*50.0*		*103*	*70-130*		
LCS Dup (6041042-BSD1)										
Prepared & Analyzed: 18-Apr-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	19.0		µg/l		20.0		95.0	70-130	1.05	25
Acetone	6.9	QC-2	µg/l		20.0		34.5	70-130	10.7	50
Acrylonitrile	15.5		µg/l		20.0		77.5	70-130	2.55	25
Benzene	21.4		µg/l		20.0		107	70-130	0.939	25
Bromobenzene	21.3		µg/l		20.0		106	70-130	1.90	25
Bromochloromethane	21.1		µg/l		20.0		106	70-130	0.00	25
Bromodichloromethane	24.1		µg/l		20.0		120	70-130	1.65	25
Bromoform	19.6		µg/l		20.0		98.0	70-130	2.06	25
Bromomethane	19.1		µg/l		20.0		95.5	70-130	0.522	50
2-Butanone (MEK)	13.0	QC-1	µg/l		20.0		65.0	70-130	8.12	50
n-Butylbenzene	21.6		µg/l		20.0		108	70-130	0.00	25
sec-Butylbenzene	22.7		µg/l		20.0		114	70-130	1.77	25
tert-Butylbenzene	22.6		µg/l		20.0		113	70-130	2.69	25
Carbon disulfide	19.1		µg/l		20.0		95.5	70-130	1.58	25
Carbon tetrachloride	24.3		µg/l		20.0		122	70-130	0.00	25
Chlorobenzene	22.1		µg/l		20.0		110	70-130	0.00	25
Chloroethane	19.8		µg/l		20.0		99.0	70-130	1.01	50
Chloroform	22.6		µg/l		20.0		113	70-130	0.00	25
Chloromethane	22.4		µg/l		20.0		112	70-130	1.80	25
2-Chlorotoluene	21.3		µg/l		20.0		106	70-130	1.90	25
4-Chlorotoluene	22.2		µg/l		20.0		111	70-130	2.74	25
1,2-Dibromo-3-chloropropane	18.1		µg/l		20.0		90.5	70-130	2.23	25
Dibromochloromethane	21.1		µg/l		20.0		106	70-130	0.00	50
1,2-Dibromoethane (EDB)	20.5		µg/l		20.0		102	70-130	1.94	25
Dibromomethane	20.0		µg/l		20.0		100	70-130	0.00	25
1,2-Dichlorobenzene	20.9		µg/l		20.0		104	70-130	0.957	25
1,3-Dichlorobenzene	21.2		µg/l		20.0		106	70-130	1.90	25
1,4-Dichlorobenzene	20.7		µg/l		20.0		104	70-130	1.94	25
Dichlorodifluoromethane (Freon12)	25.8		µg/l		20.0		129	70-130	0.778	50
1,1-Dichloroethane	21.9		µg/l		20.0		110	70-130	1.83	25
1,2-Dichloroethane	19.2		µg/l		20.0		96.0	70-130	1.55	25
1,1-Dichloroethene	19.1		µg/l		20.0		95.5	70-130	1.05	25
cis-1,2-Dichloroethene	22.7		µg/l		20.0		114	70-130	1.77	25
trans-1,2-Dichloroethene	18.4		µg/l		20.0		92.0	70-130	0.545	25
1,2-Dichloropropane	21.8		µg/l		20.0		109	70-130	0.913	25
1,3-Dichloropropane	19.1		µg/l		20.0		95.5	70-130	0.525	25
2,2-Dichloropropane	22.8		µg/l		20.0		114	70-130	1.77	25
1,1-Dichloropropene	21.0		µg/l		20.0		105	70-130	1.92	25
cis-1,3-Dichloropropene	20.8		µg/l		20.0		104	70-130	0.00	25
trans-1,3-Dichloropropene	23.5		µg/l		20.0		118	70-130	0.844	25
Ethylbenzene	23.4		µg/l		20.0		117	70-130	4.37	25
Hexachlorobutadiene	20.8		µg/l		20.0		104	70-130	1.90	50
2-Hexanone (MBK)	14.4		µg/l		20.0		72.0	70-130	0.692	25
Isopropylbenzene	22.0		µg/l		20.0		110	70-130	1.83	25
4-Isopropyltoluene	23.0		µg/l		20.0		115	70-130	0.873	25
Methyl tert-butyl ether	19.0		µg/l		20.0		95.0	70-130	0.00	25
4-Methyl-2-pentanone (MIBK)	15.4		µg/l		20.0		77.0	70-130	1.93	50
Methylene chloride	19.3		µg/l		20.0		96.5	70-130	1.03	25

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041042 - SW846 5030 Water MS										
LCS Dup (6041042-BSD1)										
Prepared & Analyzed: 18-Apr-06										
Naphthalene	17.9		µg/l		20.0		89.5	70-130	1.69	25
n-Propylbenzene	23.0		µg/l		20.0		115	70-130	4.44	25
Styrene	22.4		µg/l		20.0		112	70-130	1.80	25
1,1,1,2-Tetrachloroethane	24.2		µg/l		20.0		121	70-130	0.830	25
1,1,2,2-Tetrachloroethane	18.3		µg/l		20.0		91.5	70-130	0.548	25
Tetrachloroethene	21.0		µg/l		20.0		105	70-130	1.92	25
Toluene	20.6		µg/l		20.0		103	70-130	0.976	25
1,2,3-Trichlorobenzene	18.4		µg/l		20.0		92.0	70-130	2.75	25
1,2,4-Trichlorobenzene	18.9		µg/l		20.0		94.5	70-130	2.14	25
1,1,1-Trichloroethane	24.8		µg/l		20.0		124	70-130	1.63	25
1,1,2-Trichloroethane	20.5		µg/l		20.0		102	70-130	1.94	25
Trichloroethene	21.1		µg/l		20.0		106	70-130	1.90	25
Trichlorofluoromethane (Freon 11)	21.6		µg/l		20.0		108	70-130	0.930	50
1,2,3-Trichloropropane	19.6		µg/l		20.0		98.0	70-130	0.509	25
1,2,4-Trimethylbenzene	22.5		µg/l		20.0		112	70-130	1.80	25
1,3,5-Trimethylbenzene	22.2		µg/l		20.0		111	70-130	2.74	25
Vinyl chloride	26.4	QC-1	µg/l		20.0		132	70-130	1.53	25
m,p-Xylene	43.9		µg/l		40.0		110	70-130	1.83	25
o-Xylene	22.7		µg/l		20.0		114	70-130	2.67	25
Tetrahydrofuran	14.8		µg/l		20.0		74.0	70-130	1.34	25
Ethyl ether	18.4		µg/l		20.0		92.0	70-136	3.21	50
Tert-amyl methyl ether	17.3		µg/l		20.0		86.5	70-130	0.00	25
Ethyl tert-butyl ether	21.0		µg/l		20.0		105	70-130	0.948	25
Di-isopropyl ether	21.2		µg/l		20.0		106	70-130	0.00	25
Tert-Butanol / butyl alcohol	144		µg/l		200		72.0	70-130	2.06	25
1,4-Dioxane	143		µg/l		200		71.5	36.5-156	8.05	25
Surrogate: 4-Bromofluorobenzene	*50.8*		µg/l		*50.0*		*102*	*70-130*		
Surrogate: Toluene-d8	*49.6*		µg/l		*50.0*		*99.2*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*45.8*		µg/l		*50.0*		*91.6*	*70-130*		
Surrogate: Dibromofluoromethane	*50.4*		µg/l		*50.0*		*101*	*70-130*		
Matrix Spike (6041042-MS1) **Source: SA43529-03**										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Benzene	24.3		µg/l		20.0	BRL	122	70-130		
Chlorobenzene	24.6		µg/l		20.0	BRL	123	70-130		
1,1-Dichloroethene	20.2		µg/l		20.0	BRL	101	70-130		
Toluene	23.7		µg/l		20.0	BRL	118	70-130		
Trichloroethene	23.8		µg/l		20.0	BRL	119	70-130		
Surrogate: 4-Bromofluorobenzene	*52.6*		µg/l		*50.0*		*105*	*70-130*		
Surrogate: Toluene-d8	*51.3*		µg/l		*50.0*		*103*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*53.8*		µg/l		*50.0*		*108*	*70-130*		
Surrogate: Dibromofluoromethane	*53.8*		µg/l		*50.0*		*108*	*70-130*		
Batch 6041099 - SW846 5030 Water MS										
Blank (6041099-BLK1)										
Prepared & Analyzed: 19-Apr-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/l	1.0						
Acetone	BRL		µg/l	10.0						
Acrylonitrile	BRL		µg/l	1.0						
Benzene	BRL		µg/l	1.0						
Bromobenzene	BRL		µg/l	1.0						
Bromochloromethane	BRL		µg/l	1.0						
Bromodichloromethane	BRL		µg/l	1.0						
Bromoform	BRL		µg/l	1.0						
Bromomethane	BRL		µg/l	2.0						
2-Butanone (MEK)	BRL		µg/l	10.0						

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041099 - SW846 5030 Water MS										
Blank (6041099-BLK1)										
Prepared & Analyzed: 19-Apr-06										
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	1.0						
1,2-Dibromoethane (EDB)	BRL		µg/l	1.0						
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	1.0						
trans-1,3-Dichloropropene	BRL		µg/l	1.0						
Ethylbenzene	BRL		µg/l	1.0						
Hexachlorobutadiene	BRL		µg/l	1.0						
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	10.0						
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	1.0						
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						

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041099 - SW846 5030 Water MS										
Blank (6041099-BLK1)										
Prepared & Analyzed: 19-Apr-06										
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	*50.5*		µg/l		*50.0*		*101*	*70-130*		
Surrogate: Toluene-d8	*50.9*		µg/l		*50.0*		*102*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*50.5*		µg/l		*50.0*		*101*	*70-130*		
Surrogate: Dibromofluoromethane	*51.7*		µg/l		*50.0*		*103*	*70-130*		
LCS (6041099-BS1)										
Prepared & Analyzed: 19-Apr-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	20.4		µg/l		20.0		102	70-130		
Acetone	13.5		µg/l		20.0		67.5	2.17-194		
Acrylonitrile	20.8		µg/l		20.0		104	70-130		
Benzene	22.7		µg/l		20.0		114	70-130		
Bromobenzene	22.0		µg/l		20.0		110	70-130		
Bromochloromethane	22.7		µg/l		20.0		114	70-130		
Bromodichloromethane	27.7	QC-2	µg/l		20.0		138	70-130		
Bromoform	23.5		µg/l		20.0		118	70-130		
Bromomethane	21.2		µg/l		20.0		106	61.9-145		
2-Butanone (MEK)	18.1		µg/l		20.0		90.5	14.9-165		
n-Butylbenzene	23.3		µg/l		20.0		116	70-130		
sec-Butylbenzene	24.7		µg/l		20.0		124	70-130		
tert-Butylbenzene	24.0		µg/l		20.0		120	70-130		
Carbon disulfide	20.9		µg/l		20.0		104	70-130		
Carbon tetrachloride	28.5	QC-2	µg/l		20.0		142	70-130		
Chlorobenzene	22.9		µg/l		20.0		114	70-130		
Chloroethane	22.4		µg/l		20.0		112	64.4-134		
Chloroform	24.2		µg/l		20.0		121	70-130		
Chloromethane	25.3		µg/l		20.0		126	70-130		
2-Chlorotoluene	22.6		µg/l		20.0		113	70-130		
4-Chlorotoluene	23.6		µg/l		20.0		118	70-130		
1,2-Dibromo-3-chloropropane	22.9		µg/l		20.0		114	70-130		
Dibromochloromethane	24.6		µg/l		20.0		123	45.3-146		
1,2-Dibromoethane (EDB)	24.5		µg/l		20.0		122	70-130		
Dibromomethane	23.1		µg/l		20.0		116	70-130		
1,2-Dichlorobenzene	22.3		µg/l		20.0		112	70-130		
1,3-Dichlorobenzene	22.5		µg/l		20.0		112	70-130		
1,4-Dichlorobenzene	21.5		µg/l		20.0		108	70-130		
Dichlorodifluoromethane (Freon12)	29.4		µg/l		20.0		147	49.6-201		
1,1-Dichloroethane	23.3		µg/l		20.0		116	70-130		
1,2-Dichloroethane	21.6		µg/l		20.0		108	70-130		
1,1-Dichloroethene	20.7		µg/l		20.0		104	70-130		
cis-1,2-Dichloroethene	23.6		µg/l		20.0		118	70-130		
trans-1,2-Dichloroethene	19.3		µg/l		20.0		96.5	70-130		
1,2-Dichloropropane	23.0		µg/l		20.0		115	70-130		
1,3-Dichloropropane	22.0		µg/l		20.0		110	70-130		
2,2-Dichloropropane	24.9		µg/l		20.0		124	70-130		
1,1-Dichloropropene	22.8		µg/l		20.0		114	70-130		
cis-1,3-Dichloropropene	22.7		µg/l		20.0		114	70-130		
trans-1,3-Dichloropropene	27.5	QC-2	µg/l		20.0		138	70-130		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041099 - SW846 5030 Water MS										
LCS (6041099-BS1)										
Prepared & Analyzed: 19-Apr-06										
Ethylbenzene	23.7		µg/l		20.0		118	70-130		
Hexachlorobutadiene	22.6		µg/l		20.0		113	68.6-137		
2-Hexanone (MBK)	20.9		µg/l		20.0		104	70-130		
Isopropylbenzene	22.9		µg/l		20.0		114	70-130		
4-Isopropyltoluene	24.5		µg/l		20.0		122	70-130		
Methyl tert-butyl ether	21.3		µg/l		20.0		106	70-130		
4-Methyl-2-pentanone (MIBK)	21.6		µg/l		20.0		108	48.6-137		
Methylene chloride	20.6		µg/l		20.0		103	70-130		
Naphthalene	21.0		µg/l		20.0		105	70-130		
n-Propylbenzene	24.3		µg/l		20.0		122	70-130		
Styrene	23.0		µg/l		20.0		115	70-130		
1,1,1,2-Tetrachloroethane	25.7		µg/l		20.0		128	70-130		
1,1,2,2-Tetrachloroethane	23.6		µg/l		20.0		118	70-130		
Tetrachloroethene	22.5		µg/l		20.0		112	70-130		
Toluene	21.9		µg/l		20.0		110	70-130		
1,2,3-Trichlorobenzene	19.0		µg/l		20.0		95.0	70-130		
1,2,4-Trichlorobenzene	19.8		µg/l		20.0		99.0	70-130		
1,1,1-Trichloroethane	26.8	QC-2	µg/l		20.0		134	70-130		
1,1,2-Trichloroethane	24.2		µg/l		20.0		121	70-130		
Trichloroethene	22.0		µg/l		20.0		110	70-130		
Trichlorofluoromethane (Freon 11)	24.4		µg/l		20.0		122	67.9-143		
1,2,3-Trichloropropane	25.1		µg/l		20.0		126	70-130		
1,2,4-Trimethylbenzene	24.3		µg/l		20.0		122	70-130		
1,3,5-Trimethylbenzene	23.9		µg/l		20.0		120	70-130		
Vinyl chloride	30.3	QC-2	µg/l		20.0		152	70-130		
m,p-Xylene	45.4		µg/l		40.0		114	70-130		
o-Xylene	23.5		µg/l		20.0		118	70-130		
Tetrahydrofuran	21.0		µg/l		20.0		105	70-130		
Ethyl ether	21.1		µg/l		20.0		106	70-136		
Tert-amyl methyl ether	19.9		µg/l		20.0		99.5	70-130		
Ethyl tert-butyl ether	22.3		µg/l		20.0		112	70-130		
Di-isopropyl ether	21.9		µg/l		20.0		110	70-130		
Tert-Butanol / butyl alcohol	207		µg/l		200		104	70-130		
1,4-Dioxane	204		µg/l		200		102	36.5-156		
Surrogate: 4-Bromofluorobenzene	*51.7*		µg/l		*50.0*		*103*	*70-130*		
Surrogate: Toluene-d8	*51.0*		µg/l		*50.0*		*102*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*50.3*		µg/l		*50.0*		*101*	*70-130*		
Surrogate: Dibromofluoromethane	*51.6*		µg/l		*50.0*		*103*	*70-130*		
LCS Dup (6041099-BSD1)										
Prepared & Analyzed: 19-Apr-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	18.1		µg/l		20.0		90.5	70-130	11.9	25
Acetone	12.0		µg/l		20.0		60.0	2.17-194	11.8	50
Acrylonitrile	19.7		µg/l		20.0		98.5	70-130	5.43	25
Benzene	22.2		µg/l		20.0		111	70-130	2.67	25
Bromobenzene	21.7		µg/l		20.0		108	70-130	1.83	25
Bromochloromethane	22.2		µg/l		20.0		111	70-130	2.67	25
Bromodichloromethane	27.2	QC-2	µg/l		20.0		136	70-130	1.46	25
Bromoform	23.1		µg/l		20.0		116	70-130	1.71	25
Bromomethane	20.1		µg/l		20.0		100	61.9-145	5.83	50
2-Butanone (MEK)	16.7		µg/l		20.0		83.5	14.9-165	8.05	50
n-Butylbenzene	22.5		µg/l		20.0		112	70-130	3.51	25
sec-Butylbenzene	23.7		µg/l		20.0		118	70-130	4.96	25
tert-Butylbenzene	23.4		µg/l		20.0		117	70-130	2.53	25
Carbon disulfide	20.4		µg/l		20.0		102	70-130	1.94	25
Carbon tetrachloride	27.8	QC-2	µg/l		20.0		139	70-130	2.14	25

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041099 - SW846 5030 Water MS										
LCS Dup (6041099-BSD1)										
Prepared & Analyzed: 19-Apr-06										
Chlorobenzene	22.4		µg/l		20.0		112	70-130	1.77	25
Chloroethane	21.6		µg/l		20.0		108	64.4-134	3.64	50
Chloroform	24.0		µg/l		20.0		120	70-130	0.830	25
Chloromethane	25.0		µg/l		20.0		125	70-130	0.797	25
2-Chlorotoluene	21.8		µg/l		20.0		109	70-130	3.60	25
4-Chlorotoluene	22.7		µg/l		20.0		114	70-130	3.45	25
1,2-Dibromo-3-chloropropane	22.2		µg/l		20.0		111	70-130	2.67	25
Dibromochloromethane	24.1		µg/l		20.0		120	45.3-146	2.47	50
1,2-Dibromoethane (EDB)	23.8		µg/l		20.0		119	70-130	2.49	25
Dibromomethane	22.6		µg/l		20.0		113	70-130	2.62	25
1,2-Dichlorobenzene	21.7		µg/l		20.0		108	70-130	3.64	25
1,3-Dichlorobenzene	21.6		µg/l		20.0		108	70-130	3.64	25
1,4-Dichlorobenzene	20.8		µg/l		20.0		104	70-130	3.77	25
Dichlorodifluoromethane (Freon12)	27.1		µg/l		20.0		136	49.6-201	7.77	50
1,1-Dichloroethane	23.0		µg/l		20.0		115	70-130	0.866	25
1,2-Dichloroethane	21.8		µg/l		20.0		109	70-130	0.922	25
1,1-Dichloroethene	19.8		µg/l		20.0		99.0	70-130	4.93	25
cis-1,2-Dichloroethene	23.2		µg/l		20.0		116	70-130	1.71	25
trans-1,2-Dichloroethene	19.3		µg/l		20.0		96.5	70-130	0.00	25
1,2-Dichloropropane	23.0		µg/l		20.0		115	70-130	0.00	25
1,3-Dichloropropane	21.7		µg/l		20.0		108	70-130	1.83	25
2,2-Dichloropropane	24.3		µg/l		20.0		122	70-130	1.63	25
1,1-Dichloropropene	22.4		µg/l		20.0		112	70-130	1.77	25
cis-1,3-Dichloropropene	22.7		µg/l		20.0		114	70-130	0.00	25
trans-1,3-Dichloropropene	27.0	QC-2	µg/l		20.0		135	70-130	2.20	25
Ethylbenzene	23.2		µg/l		20.0		116	70-130	1.71	25
Hexachlorobutadiene	21.9		µg/l		20.0		110	68.6-137	2.69	50
2-Hexanone (MBK)	19.4		µg/l		20.0		97.0	70-130	6.97	25
Isopropylbenzene	22.6		µg/l		20.0		113	70-130	0.881	25
4-Isopropyltoluene	23.5		µg/l		20.0		118	70-130	3.33	25
Methyl tert-butyl ether	21.4		µg/l		20.0		107	70-130	0.939	25
4-Methyl-2-pentanone (MIBK)	20.4		µg/l		20.0		102	48.6-137	5.71	50
Methylene chloride	20.6		µg/l		20.0		103	70-130	0.00	25
Naphthalene	20.6		µg/l		20.0		103	70-130	1.92	25
n-Propylbenzene	23.5		µg/l		20.0		118	70-130	3.33	25
Styrene	22.4		µg/l		20.0		112	70-130	2.64	25
1,1,1,2-Tetrachloroethane	25.6		µg/l		20.0		128	70-130	0.00	25
1,1,2,2-Tetrachloroethane	22.3		µg/l		20.0		112	70-130	5.22	25
Tetrachloroethene	21.4		µg/l		20.0		107	70-130	4.57	25
Toluene	21.6		µg/l		20.0		108	70-130	1.83	25
1,2,3-Trichlorobenzene	19.3		µg/l		20.0		96.5	70-130	1.57	25
1,2,4-Trichlorobenzene	19.7		µg/l		20.0		98.5	70-130	0.506	25
1,1,1-Trichloroethane	26.2	QC-2	µg/l		20.0		131	70-130	2.26	25
1,1,2-Trichloroethane	23.5		µg/l		20.0		118	70-130	2.51	25
Trichloroethene	21.8		µg/l		20.0		109	70-130	0.913	25
Trichlorofluoromethane (Freon 11)	23.3		µg/l		20.0		116	67.9-143	5.04	50
1,2,3-Trichloropropane	23.7		µg/l		20.0		118	70-130	6.56	25
1,2,4-Trimethylbenzene	23.5		µg/l		20.0		118	70-130	3.33	25
1,3,5-Trimethylbenzene	23.3		µg/l		20.0		116	70-130	3.39	25
Vinyl chloride	30.6	QC-2	µg/l		20.0		153	70-130	0.656	25
m,p-Xylene	44.4		µg/l		40.0		111	70-130	2.67	25
o-Xylene	22.9		µg/l		20.0		114	70-130	3.45	25
Tetrahydrofuran	20.2		µg/l		20.0		101	70-130	3.88	25
Ethyl ether	20.8		µg/l		20.0		104	70-136	1.90	50
Tert-amyl methyl ether	19.7		µg/l		20.0		98.5	70-130	1.01	25

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041099 - SW846 5030 Water MS										
LCS Dup (6041099-BSD1)										
Prepared & Analyzed: 19-Apr-06										
Ethyl tert-butyl ether	22.7		µg/l		20.0		114	70-130	1.77	25
Di-isopropyl ether	21.8		µg/l		20.0		109	70-130	0.913	25
Tert-Butanol / butyl alcohol	194		µg/l		200		97.0	70-130	6.97	25
1,4-Dioxane	182		µg/l		200		91.0	36.5-156	11.4	25
Surrogate: 4-Bromofluorobenzene	*51.0*		µg/l		*50.0*		*102*	*70-130*		
Surrogate: Toluene-d8	*51.2*		µg/l		*50.0*		*102*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*50.3*		µg/l		*50.0*		*101*	*70-130*		
Surrogate: Dibromofluoromethane	*52.4*		µg/l		*50.0*		*105*	*70-130*		
Matrix Spike (6041099-MS1) **Source: SA43529-01**										
Prepared & Analyzed: 19-Apr-06										
Benzene	25.3		µg/l		20.0	1.59	119	70-130		
Chlorobenzene	24.4		µg/l		20.0	BRL	122	70-130		
1,1-Dichloroethene	21.2		µg/l		20.0	BRL	106	70-130		
Toluene	86.7		µg/l		20.0	64.5	111	70-130		
Trichloroethene	24.2		µg/l		20.0	BRL	121	70-130		
Surrogate: 4-Bromofluorobenzene	*49.7*		µg/l		*50.0*		*99.4*	*70-130*		
Surrogate: Toluene-d8	*50.1*		µg/l		*50.0*		*100*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*49.8*		µg/l		*50.0*		*99.6*	*70-130*		
Surrogate: Dibromofluoromethane	*51.5*		µg/l		*50.0*		*103*	*70-130*		
Matrix Spike Dup (6041099-MSD1) **Source: SA43529-01**										
Prepared & Analyzed: 19-Apr-06										
Benzene	25.7		µg/l		20.0	1.59	121	70-130	1.67	30
Chlorobenzene	24.8		µg/l		20.0	BRL	124	70-130	1.63	30
1,1-Dichloroethene	21.5		µg/l		20.0	BRL	108	70-130	1.87	30
Toluene	85.1		µg/l		20.0	64.5	103	70-130	7.48	30
Trichloroethene	24.4		µg/l		20.0	BRL	122	70-130	0.823	30
Surrogate: 4-Bromofluorobenzene	*49.8*		µg/l		*50.0*		*99.6*	*70-130*		
Surrogate: Toluene-d8	*50.0*		µg/l		*50.0*		*100*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*49.2*		µg/l		*50.0*		*98.4*	*70-130*		
Surrogate: Dibromofluoromethane	*51.4*		µg/l		*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 6041000 - SW846 3550B										
Blank (6041000-BLK1)										
Prepared: 18-Apr-06 Analyzed: 19-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	*2.54*		mg/kg wet		*3.33*		*76.3*	*40-140*		
LCS (6041000-BS1)										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
C9-C36 Aliphatic Hydrocarbons	80.2		mg/kg wet	13.3	93.3		86.0	40-140		
Surrogate: 1-Chlorooctadecane	*2.94*		mg/kg wet		*3.33*		*88.3*	*40-140*		
Duplicate (6041000-DUP1) **Source: SA43448-01**										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Gasoline	BRL		mg/kg dry	33.6		BRL				50
Fuel Oil #2	BRL		mg/kg dry	33.6		BRL				50
Fuel Oil #4	BRL		mg/kg dry	33.6		BRL				50
Fuel Oil #6	BRL		mg/kg dry	33.6		BRL				50
Motor Oil	BRL		mg/kg dry	33.6		BRL				50
Aviation Fuel	125		mg/kg dry	33.6		122			2.43	50
Unidentified	BRL		mg/kg dry	33.6		BRL				50
Other Oil	BRL		mg/kg dry	33.6		BRL				50
Total Petroleum Hydrocarbons	125		mg/kg dry	33.6		122			2.43	50
C9-C36 Aliphatic Hydrocarbons	125		mg/kg dry	33.6		122			2.43	50
Surrogate: 1-Chlorooctadecane	*3.49*		mg/kg dry		*4.20*		*83.1*	*40-140*		
Matrix Spike (6041000-MS1) **Source: SA43475-05**										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
C9-C36 Aliphatic Hydrocarbons	116		mg/kg dry	17.1	120	BRL	96.7	40-140		
Surrogate: 1-Chlorooctadecane	*3.90*		mg/kg dry		*4.29*		*90.9*	*40-140*		
Matrix Spike Dup (6041000-MSD1) **Source: SA43475-05**										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
C9-C36 Aliphatic Hydrocarbons	117		mg/kg dry	17.3	121	BRL	96.7	40-140	0.00	30
Surrogate: 1-Chlorooctadecane	*3.99*		mg/kg dry		*4.34*		*91.9*	*40-140*		
Batch 6041003 - SW846 3510C										
Blank (6041003-BLK1)										
Prepared: 18-Apr-06 Analyzed: 19-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	*0.0422*		mg/l		*0.0500*		*84.4*	*40-140*		
LCS (6041003-BS1)										

Extractable Petroleum Hydrocarbons - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041003 - SW846 3510C										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
C9-C36 Aliphatic Hydrocarbons	1.1		mg/l	0.05	1.40		78.6	40-140		
Surrogate: 1-Chlorooctadecane	*0.0423*		mg/l		*0.0500*		*84.6*	*40-140*		
Batch 6041081 - SW846 3550B										
Blank (6041081-BLK1)										
Prepared: 19-Apr-06 Analyzed: 20-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	*2.32*		mg/kg wet		*3.33*		*69.7*	*40-140*		
LCS (6041081-BS1)										
Prepared: 19-Apr-06 Analyzed: 20-Apr-06										
C9-C36 Aliphatic Hydrocarbons	77.3		mg/kg wet	13.3	93.3		82.9	40-140		
Surrogate: 1-Chlorooctadecane	*2.72*		mg/kg wet		*3.33*		*81.7*	*40-140*		
Duplicate (6041081-DUP1) **Source: SA43493-02**										
Prepared: 19-Apr-06 Analyzed: 20-Apr-06										
Gasoline	BRL		mg/kg wet	27.1		BRL				50
Fuel Oil #2	Calculated as		mg/kg wet	27.1		BRL				50
Fuel Oil #4	BRL		mg/kg wet	27.1		BRL				50
Fuel Oil #6	BRL		mg/kg wet	27.1		BRL				50
Motor Oil	BRL		mg/kg wet	27.1		BRL				50
Aviation Fuel	BRL		mg/kg wet	27.1		BRL				50
Unidentified	692		mg/kg wet	27.1		642			7.50	50
Other Oil	Calculated as		mg/kg wet	27.1		BRL				50
Total Petroleum Hydrocarbons	692		mg/kg wet	27.1		642			7.50	50
C9-C36 Aliphatic Hydrocarbons	692		mg/kg wet	27.1		642			7.50	50
Surrogate: 1-Chlorooctadecane	*12.3*	*S-02*	mg/kg wet		*3.40*		*362*	*40-140*		
Matrix Spike (6041081-MS1) **Source: SA43493-02**										
Prepared: 19-Apr-06 Analyzed: 20-Apr-06										
C9-C36 Aliphatic Hydrocarbons	859	QM-02	mg/kg wet	13.7	96.4	642	225	40-140		
Surrogate: 1-Chlorooctadecane	*13.0*	*S-02*	mg/kg wet		*3.44*		*378*	*40-140*		
Matrix Spike Dup (6041081-MSD1) **Source: SA43493-02**										
Prepared: 19-Apr-06 Analyzed: 20-Apr-06										
C9-C36 Aliphatic Hydrocarbons	847	QM-02	mg/kg wet	13.7	96.0	642	214	40-140	5.01	30
Surrogate: 1-Chlorooctadecane	*13.1*	*S-02*	mg/kg wet		*3.43*		*382*	*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 6041002 - SW846 3545A										
Blank (6041002-BLK1)										
Prepared: 18-Apr-06 Analyzed: 19-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)	*6.26*		µg/kg wet		*10.0*		*62.6*	*30-150*		
Surrogate: Decachlorobiphenyl(Sr)	*4.97*		µg/kg wet		*10.0*		*49.7*	*30-150*		
LCS (6041002-BS1)										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Aldrin	7.82		µg/kg wet	5.00	10.0		78.2	40-140		
a-BHC	9.09		µg/kg wet	5.00	10.0		90.9	40-140		
b-BHC	6.80		µg/kg wet	5.00	10.0		68.0	40-140		
d-BHC	7.86		µg/kg wet	5.00	10.0		78.6	40-140		
g-BHC (Lindane)	8.17		µg/kg wet	5.00	10.0		81.7	40-140		
4,4-DDD (p,p')	7.32		µg/kg wet	5.00	10.0		73.2	40-140		
4,4-DDE (p,p')	6.80		µg/kg wet	5.00	10.0		68.0	40-140		
4,4-DDT (p,p')	9.71		µg/kg wet	5.00	10.0		97.1	40-140		
Dieldrin	7.88		µg/kg wet	5.00	10.0		78.8	40-140		
Endosulfan I	7.16		µg/kg wet	5.00	10.0		71.6	40-140		
Endosulfan II	6.47		µg/kg wet	5.00	10.0		64.7	40-140		
Endosulfan Sulfate	7.60		µg/kg wet	5.00	10.0		76.0	40-140		
Endrin	7.65		µg/kg wet	5.00	10.0		76.5	40-140		
Endrin Aldehyde	4.64		µg/kg wet	5.00	10.0		46.4	40-140		
Heptachlor	7.28		µg/kg wet	5.00	10.0		72.8	40-140		
Methoxychlor	6.22		µg/kg wet	5.00	10.0		62.2	40-140		
Heptachlor Epoxide	7.89		µg/kg wet	5.00	10.0		78.9	40-140		
Endrin Ketone	7.16		µg/kg wet	5.00	10.0		71.6	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*7.31*		µg/kg wet		*10.0*		*73.1*	*40-140*		
Surrogate: Decachlorobiphenyl(Sr)	*5.58*		µg/kg wet		*10.0*		*55.8*	*40-140*		
LCS Dup (6041002-BSD1)										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Aldrin	8.01		µg/kg wet	5.00	10.0		80.1	40-140	2.40	30
a-BHC	9.19		µg/kg wet	5.00	10.0		91.9	40-140	1.09	30
b-BHC	6.62		µg/kg wet	5.00	10.0		66.2	40-140	2.68	30
d-BHC	7.94		µg/kg wet	5.00	10.0		79.4	40-140	1.01	30
g-BHC (Lindane)	8.05		µg/kg wet	5.00	10.0		80.5	40-140	1.48	30
4,4-DDD (p,p')	7.71		µg/kg wet	5.00	10.0		77.1	40-140	5.19	30

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041002 - SW846 3545A										
LCS Dup (6041002-BSD1)										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
4,4-DDE (p,p')	7.10		µg/kg wet	5.00	10.0		71.0	40-140	4.32	30
4,4-DDT (p,p')	9.94		µg/kg wet	5.00	10.0		99.4	40-140	2.34	30
Dieldrin	8.13		µg/kg wet	5.00	10.0		81.3	40-140	3.12	30
Endosulfan I	7.43		µg/kg wet	5.00	10.0		74.3	40-140	3.70	30
Endosulfan II	6.78		µg/kg wet	5.00	10.0		67.8	40-140	4.68	30
Endosulfan Sulfate	9.10		µg/kg wet	5.00	10.0		91.0	40-140	18.0	30
Endrin	7.96		µg/kg wet	5.00	10.0		79.6	40-140	3.97	30
Endrin Aldehyde	4.84		µg/kg wet	5.00	10.0		48.4	40-140	4.22	30
Heptachlor	7.39		µg/kg wet	5.00	10.0		73.9	40-140	1.50	30
Methoxychlor	5.80		µg/kg wet	5.00	10.0		58.0	40-140	6.99	30
Heptachlor Epoxide	8.25		µg/kg wet	5.00	10.0		82.5	40-140	4.46	30
Endrin Ketone	6.90		µg/kg wet	5.00	10.0		69.0	40-140	3.70	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*7.29*		µg/kg wet		*10.0*		*72.9*	*40-140*		
Surrogate: Decachlorobiphenyl(Sr)	*5.72*		µg/kg wet		*10.0*		*57.2*	*40-140*		
Duplicate (6041002-DUP1) **Source: SA43347-01**										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Aldrin	BRL		µg/kg dry	6.34		BRL				30
a-BHC	BRL		µg/kg dry	6.34		BRL				30
b-BHC	BRL		µg/kg dry	6.34		BRL				30
d-BHC	BRL		µg/kg dry	6.34		BRL				30
g-BHC (Lindane)	BRL		µg/kg dry	6.34		BRL				30
Chlordane	BRL		µg/kg dry	31.7		BRL				30
4,4-DDD (p,p')	BRL	QM-04	µg/kg dry	6.34		6.78			53.2	30
4,4-DDE (p,p')	BRL	QM-04	µg/kg dry	6.34		3.42			96.1	30
4,4-DDT (p,p')	BRL	QM-04	µg/kg dry	6.34		9.06			45.5	30
Dieldrin	BRL	QM-04	µg/kg dry	6.34		2.41			53.7	30
Endosulfan I	BRL		µg/kg dry	6.34		BRL				30
Endosulfan II	BRL		µg/kg dry	6.34		BRL				30
Endosulfan Sulfate	BRL		µg/kg dry	6.34		BRL				30
Endrin	BRL		µg/kg dry	6.34		BRL				30
Endrin Aldehyde	BRL		µg/kg dry	6.34		BRL				30
Heptachlor	BRL		µg/kg dry	6.34		BRL				30
Methoxychlor	BRL		µg/kg dry	6.34		BRL				30
Heptachlor Epoxide	BRL		µg/kg dry	6.34		BRL				30
Toxaphene	BRL		µg/kg dry	31.7		BRL				30
a-Chlordane	BRL		µg/kg dry	6.34		BRL				30
g-Chlordane	BRL		µg/kg dry	6.34		BRL				30
Endrin Ketone	BRL		µg/kg dry	6.34		BRL				30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*5.47*		µg/kg dry		*12.7*		*43.1*	*30-150*		
Surrogate: Decachlorobiphenyl(Sr)	*4.42*		µg/kg dry		*12.7*		*34.8*	*30-150*		
Matrix Spike (6041002-MS1) **Source: SA43347-01**										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Aldrin	9.63		µg/kg dry	6.31	12.6	BRL	76.4	30-150		
a-BHC	11.1		µg/kg dry	6.31	12.6	BRL	88.1	30-150		
b-BHC	5.68		µg/kg dry	6.31	12.6	BRL	45.1	30-150		
d-BHC	8.26		µg/kg dry	6.31	12.6	BRL	65.6	30-150		
g-BHC (Lindane)	11.4		µg/kg dry	6.31	12.6	BRL	90.5	30-150		
4,4-DDD (p,p')	12.0		µg/kg dry	6.31	12.6	6.78	41.4	30-150		
4,4-DDE (p,p')	10.3		µg/kg dry	6.31	12.6	3.42	54.6	30-150		
4,4-DDT (p,p')	14.2		µg/kg dry	6.31	12.6	9.06	40.8	30-150		
Dieldrin	10.6		µg/kg dry	6.31	12.6	2.41	65.0	30-150		
Endosulfan I	9.65		µg/kg dry	6.31	12.6	BRL	76.6	30-150		
Endosulfan II	8.11		µg/kg dry	6.31	12.6	BRL	64.4	30-150		
Endosulfan Sulfate	7.42		µg/kg dry	6.31	12.6	BRL	58.9	30-150		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041002 - SW846 3545A										
Matrix Spike (6041002-MS1) **Source: SA43347-01**										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Endrin	10.0		µg/kg dry	6.31	12.6	BRL	79.4	30-150		
Endrin Aldehyde	5.24		µg/kg dry	6.31	12.6	BRL	41.6	30-150		
Heptachlor	9.62		µg/kg dry	6.31	12.6	BRL	76.3	30-150		
Methoxychlor	9.49		µg/kg dry	6.31	12.6	BRL	75.3	30-150		
Heptachlor Epoxide	9.94		µg/kg dry	6.31	12.6	BRL	78.9	30-150		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*9.20*		µg/kg dry		*12.6*		*73.0*	*30-150*		
Surrogate: Decachlorobiphenyl(Sr)	*7.94*		µg/kg dry		*12.6*		*63.0*	*30-150*		
Matrix Spike Dup (6041002-MSD1) **Source: SA43347-01**										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Aldrin	10.1		µg/kg dry	6.29	12.6	BRL	80.2	30-150	4.85	30
a-BHC	12.2		µg/kg dry	6.29	12.6	BRL	96.8	30-150	9.41	30
b-BHC	7.53		µg/kg dry	6.29	12.6	BRL	59.8	30-150	28.0	30
d-BHC	9.17		µg/kg dry	6.29	12.6	BRL	72.8	30-150	10.4	30
g-BHC (Lindane)	12.8		µg/kg dry	6.29	12.6	BRL	102	30-150	11.9	30
4,4-DDD (p,p')	13.2		µg/kg dry	6.29	12.6	6.78	51.0	30-150	20.8	30
4,4-DDE (p,p')	12.5		µg/kg dry	6.29	12.6	3.42	72.1	30-150	27.6	30
4,4-DDT (p,p')	15.2		µg/kg dry	6.29	12.6	9.06	48.7	30-150	17.7	30
Dieldrin	12.1		µg/kg dry	6.29	12.6	2.41	76.9	30-150	16.8	30
Endosulfan I	10.4		µg/kg dry	6.29	12.6	BRL	82.5	30-150	7.42	30
Endosulfan II	8.97		µg/kg dry	6.29	12.6	BRL	71.2	30-150	10.0	30
Endosulfan Sulfate	7.29		µg/kg dry	6.29	12.6	BRL	57.9	30-150	1.71	30
Endrin	11.0		µg/kg dry	6.29	12.6	BRL	87.3	30-150	9.48	30
Endrin Aldehyde	6.23		µg/kg dry	6.29	12.6	BRL	49.4	30-150	17.1	30
Heptachlor	12.0		µg/kg dry	6.29	12.6	BRL	95.2	30-150	22.0	30
Methoxychlor	8.61		µg/kg dry	6.29	12.6	BRL	68.3	30-150	9.75	30
Heptachlor Epoxide	10.7		µg/kg dry	6.29	12.6	BRL	84.9	30-150	7.33	30
Endrin Ketone	9.31		µg/kg dry	6.29	12.6	BRL	73.9	30-150		50
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*8.71*		µg/kg dry		*12.6*		*69.1*	*30-150*		
Surrogate: Decachlorobiphenyl(Sr)	*7.97*		µg/kg dry		*12.6*		*63.3*	*30-150*		
Batch 6041047 - SW846 3550B										
Blank (6041047-BLK1)										
Prepared: 18-Apr-06 Analyzed: 20-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)	*8.13*		µg/kg wet		*13.3*		*61.1*	*30-150*		
LCS (6041047-BS1)										
Prepared: 18-Apr-06 Analyzed: 20-Apr-06										
2,4-D	25.9		µg/kg wet	6.70	33.3		77.8	40-140		
2,4,5-T	31.3		µg/kg wet	6.70	33.3		94.0	40-140		
2,4,5-TP (Silvex)	36.7		µg/kg wet	6.70	33.3		110	40-140		
2,4-DB	23.1		µg/kg wet	6.70	33.3		69.4	40-140		
Dalapon	36.5		µg/kg wet	6.70	33.3		110	40-140		
Dicamba	36.9		µg/kg wet	6.70	33.3		111	40-140		
Dinoseb	30.3		µg/kg wet	6.70	33.3		91.0	40-140		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041047 - SW846 3550B										
LCS (6041047-BS1)										
Prepared: 18-Apr-06 Analyzed: 20-Apr-06										
Dichlorprop	31.9		µg/kg wet	6.70	33.3		95.8	40-140		
MCPB	7850		µg/kg wet	670	10000		78.5	40-140		
MCPA	8390		µg/kg wet	670	10000		83.9	40-140		
MCPP	6990		µg/kg wet	670	10000		69.9	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*16.5*		µg/kg wet		*13.3*		*124*	*30-150*		
LCS Dup (6041047-BSD1)										
Prepared: 18-Apr-06 Analyzed: 20-Apr-06										
2,4-D	27.5		µg/kg wet	6.70	33.3		82.6	40-140	5.99	25
2,4,5-T	29.1		µg/kg wet	6.70	33.3		87.4	40-140	7.28	25
2,4,5-TP (Silvex)	35.0		µg/kg wet	6.70	33.3		105	40-140	4.65	25
2,4-DB	26.0		µg/kg wet	6.70	33.3		78.1	40-140	11.8	25
Dalapon	38.7		µg/kg wet	6.70	33.3		116	40-140	5.31	25
Dicamba	35.4		µg/kg wet	6.70	33.3		106	40-140	4.61	25
Dinoseb	32.5		µg/kg wet	6.70	33.3		97.6	40-140	7.00	25
Dichlorprop	30.7		µg/kg wet	6.70	33.3		92.2	40-140	3.83	25
MCPB	7250		µg/kg wet	670	10000		72.5	40-140	7.95	25
MCPA	8550		µg/kg wet	670	10000		85.5	40-140	1.89	25
MCPP	6810		µg/kg wet	670	10000		68.1	40-140	2.61	25
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*19.1*		µg/kg wet		*13.3*		*144*	*30-150*		
Duplicate (6041047-DUP1) **Source: SA43441-01**										
Prepared: 18-Apr-06 Analyzed: 20-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)	*20.6*		µg/kg dry		*15.1*		*136*	*30-150*		
Batch 6041048 - SW846 3535										
Blank (6041048-BLK1)										
Prepared: 18-Apr-06 Analyzed: 20-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)	*0.0930*		µg/l		*0.200*		*46.5*	*30-150*		
LCS (6041048-BS1)										
Prepared: 18-Apr-06 Analyzed: 20-Apr-06										
2,4-D	0.302		µg/l	0.0100	0.500		60.4	40-140		
2,4,5-T	0.283		µg/l	0.0100	0.500		56.6	40-140		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041048 - SW846 3535										
LCS (6041048-BS1)										
Prepared: 18-Apr-06 Analyzed: 20-Apr-06										
2,4,5-TP (Silvex)	0.326		µg/l	0.0100	0.500		65.2	40-140		
2,4-DB	0.281		µg/l	0.0100	0.500		56.2	40-140		
Dalapon	0.519		µg/l	0.0100	0.500		104	40-140		
Dicamba	0.407		µg/l	0.0100	0.500		81.4	40-140		
Dinoseb	0.257		µg/l	0.0100	0.500		51.4	40-140		
Dichlorprop	0.250		µg/l	0.0100	0.500		50.0	40-140		
MCPB	131		µg/l	1.50	150		87.3	40-140		
MCPA	124		µg/l	1.50	150		82.7	40-140		
MCPP	101		µg/l	1.50	150		67.3	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.187*		µg/l		*0.200*		*93.5*	*30-150*		
LCS Dup (6041048-BSD1)										
Prepared: 18-Apr-06 Analyzed: 20-Apr-06										
2,4-D	0.313		µg/l	0.0100	0.500		62.6	40-140	3.58	25
2,4,5-T	0.288		µg/l	0.0100	0.500		57.6	40-140	1.75	25
2,4,5-TP (Silvex)	0.358		µg/l	0.0100	0.500		71.6	40-140	9.36	25
2,4-DB	0.305		µg/l	0.0100	0.500		61.0	40-140	8.19	25
Dalapon	0.504		µg/l	0.0100	0.500		101	40-140	2.93	25
Dicamba	0.367		µg/l	0.0100	0.500		73.4	40-140	10.3	25
Dinoseb	0.246		µg/l	0.0100	0.500		49.2	40-140	4.37	25
Dichlorprop	0.251		µg/l	0.0100	0.500		50.2	40-140	0.399	25
MCPB	138		µg/l	1.50	150		92.0	40-140	5.24	25
MCPA	132		µg/l	1.50	150		88.0	40-140	6.21	25
MCPP	100		µg/l	1.50	150		66.7	40-140	0.896	25
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.166*		µg/l		*0.200*		*83.0*	*30-150*		
Batch 6041082 - SW846 3550B										
Blank (6041082-BLK1)										
Prepared: 19-Apr-06 Analyzed: 20-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)	*19.4*		µg/kg wet		*28.6*		*67.8*	*30-150*		
Surrogate: Decachlorobiphenyl(Sr)	*16.4*		µg/kg wet		*28.6*		*57.3*	*30-150*		
LCS (6041082-BS1)										
Prepared: 19-Apr-06 Analyzed: 20-Apr-06										
PCB 1016	272		µg/kg wet	28.6	357		76.2	40-140		
PCB 1260	297		µg/kg wet	28.6	357		83.2	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*19.6*		µg/kg wet		*28.6*		*68.5*	*30-150*		
Surrogate: Decachlorobiphenyl(Sr)	*26.1*		µg/kg wet		*28.6*		*91.3*	*30-150*		
LCS Dup (6041082-BSD1)										
Prepared: 19-Apr-06 Analyzed: 20-Apr-06										
PCB 1016	260		µg/kg wet	28.6	357		72.8	40-140	4.56	30
PCB 1260	351		µg/kg wet	28.6	357		98.3	40-140	16.6	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*19.6*		µg/kg wet		*28.6*		*68.5*	*30-150*		
Surrogate: Decachlorobiphenyl(Sr)	*29.0*		µg/kg wet		*28.6*		*101*	*30-150*		
Duplicate (6041082-DUP1) **Source: SA43530-01**										

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041082 - SW846 3550B										
Prepared: 19-Apr-06 Analyzed: 20-Apr-06										
PCB 1016	BRL		µg/kg dry	26.4		BRL				40
PCB 1221	BRL		µg/kg dry	26.4		BRL				40
PCB 1232	BRL		µg/kg dry	26.4		BRL				40
PCB 1242	BRL		µg/kg dry	26.4		BRL				40
PCB 1248	BRL		µg/kg dry	26.4		BRL				40
PCB 1254	BRL		µg/kg dry	26.4		BRL				40
PCB 1260	BRL		µg/kg dry	26.4		BRL				40
PCB 1262	BRL		µg/kg dry	26.4		BRL				40
PCB 1268	BRL		µg/kg dry	26.4		BRL				40
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*22.9*		µg/kg dry		*26.4*		*86.7*	*30-150*		
Surrogate: Decachlorobiphenyl(Sr)	*23.6*		µg/kg dry		*26.4*		*89.4*	*30-150*		
Matrix Spike (6041082-MS1) **Source: SA43530-01**										
Prepared: 19-Apr-06 Analyzed: 20-Apr-06										
PCB 1016	266		µg/kg dry	27.5	344	BRL	77.3	40-140		
PCB 1260	251		µg/kg dry	27.5	344	BRL	73.0	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*23.1*		µg/kg dry		*27.5*		*84.0*	*30-150*		
Surrogate: Decachlorobiphenyl(Sr)	*15.3*		µg/kg dry		*27.5*		*55.6*	*30-150*		
Matrix Spike Dup (6041082-MSD1) **Source: SA43530-01**										
Prepared: 19-Apr-06 Analyzed: 20-Apr-06										
PCB 1016	293		µg/kg dry	27.7	346	BRL	84.7	40-140	9.14	50
PCB 1260	271		µg/kg dry	27.7	346	BRL	78.3	40-140	7.01	50
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*27.0*		µg/kg dry		*27.7*		*97.5*	*30-150*		
Surrogate: Decachlorobiphenyl(Sr)	*17.5*		µg/kg dry		*27.7*		*63.2*	*30-150*		
Batch 6041086 - SW846 3535										
Blank (6041086-BLK1)										
Prepared: 19-Apr-06 Analyzed: 20-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)	*0.0109*		µg/l		*0.0200*		*54.5*	*30-150*		
Surrogate: Decachlorobiphenyl(Sr)	*0.0128*		µg/l		*0.0200*		*64.0*	*30-150*		
LCS (6041086-BS1)										
Prepared: 19-Apr-06 Analyzed: 20-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		

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041086 - SW846 3535										
LCS (6041086-BS1)										
Prepared: 19-Apr-06 Analyzed: 20-Apr-06										
b-BHC	0.016		µg/l	0.010	0.0200		80.0	40-140		
d-BHC	0.008		µg/l	0.010	0.0200		40.0	40-140		
g-BHC (Lindane)	0.026		µg/l	0.010	0.0200		130	40-140		
4,4-DDD (p,p')	0.015		µg/l	0.010	0.0200		75.0	40-140		
4,4-DDE (p,p')	0.017		µg/l	0.010	0.0200		85.0	40-140		
4,4-DDT (p,p')	0.016		µg/l	0.010	0.0200		80.0	40-140		
Dieldrin	0.017		µg/l	0.002	0.0200		85.0	40-140		
Endosulfan I	0.015		µg/l	0.010	0.0200		75.0	40-140		
Endosulfan II	0.015		µg/l	0.010	0.0200		75.0	40-140		
Endosulfan Sulfate	0.015		µg/l	0.010	0.0200		75.0	40-140		
Endrin	0.016		µg/l	0.010	0.0200		80.0	40-140		
Endrin Aldehyde	0.010		µg/l	0.010	0.0200		50.0	40-140		
Heptachlor	0.018		µg/l	0.010	0.0200		90.0	40-140		
Methoxychlor	0.013		µg/l	0.010	0.0200		65.0	40-140		
Heptachlor Epoxide	0.019		µg/l	0.010	0.0200		95.0	40-140		
Endrin Ketone	0.016		µg/l	0.010	0.0200		80.0	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.0147*		µg/l		*0.0200*		*73.5*	*40-140*		
Surrogate: Decachlorobiphenyl(Sr)	*0.0149*		µg/l		*0.0200*		*74.5*	*40-140*		
LCS Dup (6041086-BSD1)										
Prepared: 19-Apr-06 Analyzed: 20-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	0.015		µg/l	0.010	0.0200		75.0	40-140	6.45	20
d-BHC	0.009		µg/l	0.010	0.0200		45.0	40-140	11.8	20
g-BHC (Lindane)	0.025		µg/l	0.010	0.0200		125	40-140	3.92	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')	0.016		µg/l	0.010	0.0200		80.0	40-140	6.06	20
4,4-DDT (p,p')	0.017		µg/l	0.010	0.0200		85.0	40-140	6.06	20
Dieldrin	0.017		µg/l	0.002	0.0200		85.0	40-140	0.00	20
Endosulfan I	0.013		µg/l	0.010	0.0200		65.0	40-140	14.3	20
Endosulfan II	0.014		µg/l	0.010	0.0200		70.0	40-140	6.90	20
Endosulfan Sulfate	0.015		µg/l	0.010	0.0200		75.0	40-140	0.00	20
Endrin	0.016		µg/l	0.010	0.0200		80.0	40-140	0.00	20
Endrin Aldehyde	0.009		µg/l	0.010	0.0200		45.0	40-140	10.5	20
Heptachlor	0.018		µg/l	0.010	0.0200		90.0	40-140	0.00	20
Methoxychlor	0.015		µg/l	0.010	0.0200		75.0	40-140	14.3	20
Heptachlor Epoxide	0.018		µg/l	0.010	0.0200		90.0	40-140	5.41	20
Endrin Ketone	0.016		µg/l	0.010	0.0200		80.0	40-140	0.00	20
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.0125*		µg/l		*0.0200*		*62.5*	*40-140*		
Surrogate: Decachlorobiphenyl(Sr)	*0.0139*		µg/l		*0.0200*		*69.5*	*40-140*		
Batch 6041088 - SW846 3535										
Blank (6041088-BLK1)										
Prepared & Analyzed: 19-Apr-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)	*0.0193*		µg/l		*0.0200*		*96.5*	*30-150*		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041088 - SW846 3535										
Blank (6041088-BLK1)										
Prepared & Analyzed: 19-Apr-06										
Surrogate: Decachlorobiphenyl(Sr)	*0.0144*		µg/l		*0.0200*		*72.0*	*30-150*		
LCS (6041088-BS1)										
Prepared & Analyzed: 19-Apr-06										
PCB 1016	0.208		µg/l	0.0200	0.250		83.2	40-140		
PCB 1260	0.171		µg/l	0.0200	0.250		68.4	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.0164*		µg/l		*0.0200*		*82.0*	*30-150*		
Surrogate: Decachlorobiphenyl(Sr)	*0.0220*		µg/l		*0.0200*		*110*	*30-150*		
LCS Dup (6041088-BSD1)										
Prepared & Analyzed: 19-Apr-06										
PCB 1016	0.191		µg/l	0.0200	0.250		76.4	40-140	8.52	20
PCB 1260	0.197		µg/l	0.0200	0.250		78.8	40-140	14.1	20
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.222*		µg/l		*0.200*		*111*	*30-150*		
Surrogate: Decachlorobiphenyl(Sr)	*0.236*		µg/l		*0.200*		*118*	*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 6040934 - SW846 3550B										
Blank (6040934-BLK1)										
Prepared & Analyzed: 17-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						

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6040934 - SW846 3550B										
Blank (6040934-BLK1)										
Prepared & Analyzed: 17-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	*6850*		µg/kg wet		*6670*		*103*	*30-130*		
Surrogate: 2-Fluorophenol	*7400*	*S-GC*	µg/kg wet		*6670*		*111*	*15-110*		
Surrogate: Nitrobenzene-d5	*6640*		µg/kg wet		*6670*		*99.6*	*30-130*		
Surrogate: Phenol-d5	*5790*		µg/kg wet		*6670*		*86.8*	*15-110*		
Surrogate: Terphenyl-dl4	*7860*		µg/kg wet		*6670*		*118*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*5490*		µg/kg wet		*6670*		*82.3*	*15-110*		
LCS (6040934-BS1)										
Prepared & Analyzed: 17-Apr-06										
Acenaphthene	4690		µg/kg wet	330	6670		70.3	40-130		
Acenaphthylene	4720		µg/kg wet	330	6670		70.8	40-130		
Aniline	3690		µg/kg wet	330	6670		55.3	40-130		
Anthracene	4810		µg/kg wet	330	6670		72.1	40-130		
Atrazine	4830		µg/kg wet	330	6670		72.4	40-130		
Azobenzene/Diphenyldiazine	5150		µg/kg wet	330	6670		77.2	40-130		
Benzidine	407	QC-2	µg/kg wet	330	6670		6.10	40-130		
Benzo (a) anthracene	4660		µg/kg wet	330	6670		69.9	40-130		
Benzo (a) pyrene	4740		µg/kg wet	330	6670		71.1	40-130		
Benzo (b) fluoranthene	4780		µg/kg wet	330	6670		71.7	40-130		
Benzo (g,h,i) perylene	4720		µg/kg wet	330	6670		70.8	40-130		
Benzo (k) fluoranthene	4500		µg/kg wet	330	6670		67.5	40-130		
Benzoic acid	2810		µg/kg wet	330	6670		42.1	40-130		
Benzyl alcohol	4770		µg/kg wet	330	6670		71.5	40-130		
Bis(2-chloroethoxy)methane	5020		µg/kg wet	330	6670		75.3	40-130		
Bis(2-chloroethyl)ether	3940		µg/kg wet	330	6670		59.1	40-130		
Bis(2-chloroisopropyl)ether	4970		µg/kg wet	330	6670		74.5	40-130		
Bis(2-ethylhexyl)phthalate	4750		µg/kg wet	330	6670		71.2	40-130		
4-Bromophenyl phenyl ether	4760		µg/kg wet	330	6670		71.4	40-130		
Butyl benzyl phthalate	4640		µg/kg wet	330	6670		69.6	40-130		
Carbazole	4900		µg/kg wet	330	6670		73.5	40-130		
4-Chloro-3-methylphenol	4910		µg/kg wet	330	6670		73.6	40-130		
4-Chloroaniline	3720		µg/kg wet	330	6670		55.8	40-130		
2-Chloronaphthalene	4460		µg/kg wet	330	6670		66.9	40-130		
2-Chlorophenol	4400		µg/kg wet	330	6670		66.0	40-130		
4-Chlorophenyl phenyl ether	4890		µg/kg wet	330	6670		73.3	40-130		
Chrysene	4720		µg/kg wet	330	6670		70.8	40-130		
Dibenzo (a,h) anthracene	4750		µg/kg wet	330	6670		71.2	40-130		
Dibenzofuran	4660		µg/kg wet	330	6670		69.9	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 6040934 - SW846 3550B										
LCS (6040934-BS1)										
Prepared & Analyzed: 17-Apr-06										
1,2-Dichlorobenzene	4100		µg/kg wet	330	6670		61.5	40-130		
1,3-Dichlorobenzene	4320		µg/kg wet	330	6670		64.8	40-130		
1,4-Dichlorobenzene	3920		µg/kg wet	330	6670		58.8	40-130		
3,3'-Dichlorobenzidine	4400		µg/kg wet	330	6670		66.0	40-130		
2,4-Dichlorophenol	4490		µg/kg wet	330	6670		67.3	40-130		
Diethyl phthalate	4740		µg/kg wet	330	6670		71.1	40-130		
Dimethyl phthalate	4870		µg/kg wet	330	6670		73.0	40-130		
2,4-Dimethylphenol	4170		µg/kg wet	330	6670		62.5	40-130		
Di-n-butyl phthalate	4910		µg/kg wet	330	6670		73.6	40-130		
4,6-Dinitro-2-methylphenol	3170		µg/kg wet	330	6670		47.5	40-130		
2,4-Dinitrophenol	2670		µg/kg wet	330	6670		40.0	40-130		
2,4-Dinitrotoluene	4580		µg/kg wet	330	6670		68.7	40-130		
2,6-Dinitrotoluene	4830		µg/kg wet	330	6670		72.4	40-130		
Di-n-octyl phthalate	4480		µg/kg wet	330	6670		67.2	40-130		
Fluoranthene	4880		µg/kg wet	330	6670		73.2	40-130		
Fluorene	4720		µg/kg wet	330	6670		70.8	40-130		
Hexachlorobenzene	4510		µg/kg wet	330	6670		67.6	40-130		
Hexachlorobutadiene	4540		µg/kg wet	330	6670		68.1	40-130		
Hexachlorocyclopentadiene	3930		µg/kg wet	330	6670		58.9	40-130		
Hexachloroethane	4270		µg/kg wet	330	6670		64.0	40-130		
Indeno (1,2,3-cd) pyrene	4660		µg/kg wet	330	6670		69.9	40-130		
1-Methylnaphthalene	4540		µg/kg wet	330	6670		68.1	40-140		
Isophorone	4950		µg/kg wet	330	6670		74.2	40-130		
2-Methylnaphthalene	4670		µg/kg wet	330	6670		70.0	40-130		
2-Methylphenol	4440		µg/kg wet	330	6670		66.6	40-130		
3,4-Methylphenol	4840		µg/kg wet	330	6670		72.6	40-130		
Naphthalene	4670		µg/kg wet	330	6670		70.0	40-130		
2-Nitroaniline	4880		µg/kg wet	330	6670		73.2	40-130		
3-Nitroaniline	4250		µg/kg wet	330	6670		63.7	40-130		
4-Nitroaniline	4700		µg/kg wet	1320	6670		70.5	40-130		
Nitrobenzene	4230		µg/kg wet	330	6670		63.4	40-130		
2-Nitrophenol	4080		µg/kg wet	330	6670		61.2	40-130		
4-Nitrophenol	5860		µg/kg wet	1320	6670		87.9	40-130		
N-Nitrosodimethylamine	4380		µg/kg wet	330	6670		65.7	40-130		
N-Nitrosodi-n-propylamine	4780		µg/kg wet	330	6670		71.7	40-130		
N-Nitrosodiphenylamine	4960		µg/kg wet	330	6670		74.4	40-130		
Pentachlorophenol	2780		µg/kg wet	1320	6670		41.7	40-130		
Phenanthrene	4630		µg/kg wet	330	6670		69.4	40-130		
Phenol	4150		µg/kg wet	330	6670		62.2	40-130		
Pyrene	4190		µg/kg wet	330	6670		62.8	40-130		
Pyridine	3380		µg/kg wet	330	6670		50.7	40-130		
1,2,4-Trichlorobenzene	4410		µg/kg wet	330	6670		66.1	40-130		
2,4,5-Trichlorophenol	4360		µg/kg wet	330	6670		65.4	40-130		
2,4,6-Trichlorophenol	4150		µg/kg wet	330	6670		62.2	40-130		
Surrogate: 2-Fluorobiphenyl	*5230*		µg/kg wet		*6670*		*78.4*	*30-130*		
Surrogate: 2-Fluorophenol	*4160*		µg/kg wet		*6670*		*62.4*	*15-110*		
Surrogate: Nitrobenzene-d5	*4870*		µg/kg wet		*6670*		*73.0*	*30-130*		
Surrogate: Phenol-d5	*3540*		µg/kg wet		*6670*		*53.1*	*15-110*		
Surrogate: Terphenyl-dl4	*5470*		µg/kg wet		*6670*		*82.0*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*5720*		µg/kg wet		*6670*		*85.8*	*15-110*		
Duplicate (6040934-DUP1)	**Source: SA43439-01**									
Prepared & Analyzed: 17-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

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6040934 - SW846 3550B										
Duplicate (6040934-DUP1)	Source: SA43439-01									
Prepared & Analyzed: 17-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 6040934 - SW846 3550B										
Duplicate (6040934-DUP1)	**Source: SA43439-01**									
Prepared & Analyzed: 17-Apr-06										
4-Nitroaniline	BRL		µg/kg dry	738		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	738		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	738		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	*1400*		µg/kg dry		*1860*		*75.3*	*30-130*		
Surrogate: 2-Fluorophenol	*1360*		µg/kg dry		*1860*		*73.1*	*15-110*		
Surrogate: Nitrobenzene-d5	*1080*		µg/kg dry		*1860*		*58.1*	*30-130*		
Surrogate: Phenol-d5	*975*		µg/kg dry		*1860*		*52.4*	*15-110*		
Surrogate: Terphenyl-dl4	*1470*		µg/kg dry		*1860*		*79.0*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*949*		µg/kg dry		*1860*		*51.0*	*15-110*		
Matrix Spike (6040934-MS1)	**Source: SA43439-01**									
Prepared & Analyzed: 17-Apr-06										
Acenaphthene	2260		µg/kg dry	186	3760	BRL	60.1	40-140		
4-Chloro-3-methylphenol	4530		µg/kg dry	186	7530	BRL	60.2	30-130		
2-Chlorophenol	4140		µg/kg dry	186	7530	BRL	55.0	30-130		
1,4-Dichlorobenzene	1930		µg/kg dry	186	3760	BRL	51.3	40-140		
2,4-Dinitrotoluene	2130		µg/kg dry	186	3760	BRL	56.6	40-140		
4-Nitrophenol	5340		µg/kg dry	745	7530	BRL	70.9	30-130		
N-Nitrosodi-n-propylamine	2130		µg/kg dry	186	3760	BRL	56.6	40-140		
Pentachlorophenol	3020		µg/kg dry	745	7530	BRL	40.1	30-130		
Phenol	4310		µg/kg dry	186	7530	BRL	57.2	30-130		
Pyrene	2190		µg/kg dry	186	3760	BRL	58.2	40-140		
1,2,4-Trichlorobenzene	2010		µg/kg dry	186	3760	BRL	53.5	40-140		
Surrogate: 2-Fluorobiphenyl	*1240*		µg/kg dry		*3760*		*33.0*	*30-130*		
Surrogate: 2-Fluorophenol	*1020*		µg/kg dry		*3760*		*27.1*	*15-110*		
Surrogate: Nitrobenzene-d5	*1170*		µg/kg dry		*3760*		*31.1*	*30-130*		
Surrogate: Phenol-d5	*823*		µg/kg dry		*3760*		*21.9*	*15-110*		
Surrogate: Terphenyl-dl4	*1370*		µg/kg dry		*3760*		*36.4*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*1040*		µg/kg dry		*3760*		*27.7*	*15-110*		
Matrix Spike Dup (6040934-MSD1)	**Source: SA43439-01**									
Prepared & Analyzed: 17-Apr-06										
Acenaphthene	2220		µg/kg dry	187	3790	BRL	58.6	40-140	2.53	30
4-Chloro-3-methylphenol	4480		µg/kg dry	187	7580	BRL	59.1	30-130	1.84	30
2-Chlorophenol	4050		µg/kg dry	187	7580	BRL	53.4	30-130	2.95	30
1,4-Dichlorobenzene	1920		µg/kg dry	187	3790	BRL	50.7	40-140	1.18	30
2,4-Dinitrotoluene	2130		µg/kg dry	187	3790	BRL	56.2	40-140	0.709	30
4-Nitrophenol	4920		µg/kg dry	750	7580	BRL	64.9	30-130	8.84	30
N-Nitrosodi-n-propylamine	2120		µg/kg dry	187	3790	BRL	55.9	40-140	1.24	30
Pentachlorophenol	2940		µg/kg dry	750	7580	BRL	38.8	30-130	3.30	30
Phenol	4170		µg/kg dry	187	7580	BRL	55.0	30-130	3.92	30
Pyrene	2270		µg/kg dry	187	3790	BRL	59.9	40-140	2.88	30
1,2,4-Trichlorobenzene	1990		µg/kg dry	187	3790	BRL	52.5	40-140	1.89	30
Surrogate: 2-Fluorobiphenyl	*1140*		µg/kg dry		*3790*		*30.1*	*30-130*		
Surrogate: 2-Fluorophenol	*957*		µg/kg dry		*3790*		*25.3*	*15-110*		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6040934 - SW846 3550B										
Matrix Spike Dup (6040934-MSD1) Source: SA43439-01										
Prepared & Analyzed: 17-Apr-06										
Surrogate: Nitrobenzene-d5	*1180*		µg/kg dry		*3790*		*31.1*	*30-130*		
Surrogate: Phenol-d5	*760*		µg/kg dry		*3790*		*20.1*	*15-110*		
Surrogate: Terphenyl-dl4	*1350*		µg/kg dry		*3790*		*35.6*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*978*		µg/kg dry		*3790*		*25.8*	*15-110*		
Batch 6041005 - SW846 3535										
Blank (6041005-BLK1)										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Acenaphthene	BRL		µg/l	1.00						
Acenaphthylene	BRL		µg/l	0.400						
1-Methylnaphthalene	BRL		µg/l	1.00						
Aniline	BRL		µg/l	1.00						
Anthracene	BRL		µg/l	1.00						
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) pyrene	BRL		µg/l	0.200						
Benzo (b) fluoranthene	BRL		µg/l	0.200						
Benzo (g,h,i) perylene	BRL		µg/l	1.00						
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						
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	1.00						
Fluorene	BRL		µg/l	1.00						
Hexachlorobenzene	BRL		µg/l	1.00						

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041005 - SW846 3535										
Blank (6041005-BLK1)										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
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						
Isophorone	BRL		µg/l	1.00						
2-Methylnaphthalene	BRL		µg/l	1.00						
2-Methylphenol	BRL		µg/l	1.00						
3,4-Methylphenol	BRL		µg/l	10.0						
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						
Phenol	BRL		µg/l	1.00						
Pyrene	BRL		µg/l	1.00						
Pyridine	BRL		µg/l	1.00						
1,2,4-Trichlorobenzene	BRL		µg/l	1.00						
2,4,5-Trichlorophenol	BRL		µg/l	1.00						
2,4,6-Trichlorophenol	BRL		µg/l	1.00						
Surrogate: 2-Fluorobiphenyl	*74.5*		µg/l		*100*		*74.5*	*30-130*		
Surrogate: 2-Fluorophenol	*80.4*		µg/l		*100*		*80.4*	*15-110*		
Surrogate: Nitrobenzene-d5	*76.7*		µg/l		*100*		*76.7*	*30-130*		
Surrogate: Phenol-d5	*62.2*		µg/l		*100*		*62.2*	*15-110*		
Surrogate: Terphenyl-dl4	*90.6*		µg/l		*100*		*90.6*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*58.6*		µg/l		*100*		*58.6*	*15-110*		
LCS (6041005-BS1)										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Acenaphthene	76.4		µg/l	1.00	100		76.4	40-140		
Acenaphthylene	77.2		µg/l	0.400	100		77.2	40-140		
1-Methylnaphthalene	74.2		µg/l	1.00	100		74.2	40-140		
Aniline	62.3		µg/l	1.00	100		62.3	40-140		
Anthracene	72.0		µg/l	1.00	100		72.0	40-140		
Atrazine	72.7		µg/l	1.00	100		72.7	0-200		
Azobenzene/Diphenyldiazine	76.5		µg/l	1.00	100		76.5	40-140		
Benzidine	8.32	QC-2	µg/l	1.00	100		8.32	40-140		
Benzo (a) anthracene	72.5		µg/l	0.200	100		72.5	40-140		
Benzo (a) pyrene	81.9		µg/l	0.200	100		81.9	40-140		
Benzo (b) fluoranthene	78.4		µg/l	0.200	100		78.4	40-140		
Benzo (g,h,i) perylene	73.8		µg/l	1.00	100		73.8	40-140		
Benzo (k) fluoranthene	84.6		µg/l	0.300	100		84.6	40-140		
Benzoic acid	41.8		µg/l	1.00	100		41.8	30-130		
Benzyl alcohol	74.4		µg/l	1.00	100		74.4	40-140		
Bis(2-chloroethoxy)methane	80.1		µg/l	1.00	100		80.1	40-140		
Bis(2-chloroethyl)ether	63.7		µg/l	1.00	100		63.7	40-140		
Bis(2-chloroisopropyl)ether	73.2		µg/l	1.00	100		73.2	40-140		
Bis(2-ethylhexyl)phthalate	76.1		µg/l	1.00	100		76.1	40-140		
4-Bromophenyl phenyl ether	74.8		µg/l	1.00	100		74.8	40-140		
Butyl benzyl phthalate	73.8		µg/l	1.00	100		73.8	40-140		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041005 - SW846 3535										
LCS (6041005-BS1)										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Carbazole	71.7		µg/l	1.00	100		71.7	40-140		
4-Chloro-3-methylphenol	79.1		µg/l	1.00	100		79.1	30-130		
4-Chloroaniline	69.5		µg/l	1.00	100		69.5	40-140		
2-Chloronaphthalene	74.2		µg/l	1.00	100		74.2	40-140		
2-Chlorophenol	69.0		µg/l	1.00	100		69.0	30-130		
4-Chlorophenyl phenyl ether	80.9		µg/l	1.00	100		80.9	40-140		
Chrysene	75.6		µg/l	1.00	100		75.6	40-140		
Dibenzo (a,h) anthracene	78.2		µg/l	0.200	100		78.2	40-140		
Dibenzofuran	77.0		µg/l	1.00	100		77.0	40-140		
1,2-Dichlorobenzene	63.6		µg/l	1.00	100		63.6	40-140		
1,3-Dichlorobenzene	68.0		µg/l	1.00	100		68.0	40-140		
1,4-Dichlorobenzene	62.4		µg/l	1.00	100		62.4	40-140		
3,3'-Dichlorobenzidine	71.3		µg/l	1.00	100		71.3	40-140		
2,4-Dichlorophenol	75.2		µg/l	1.00	100		75.2	30-130		
Diethyl phthalate	76.1		µg/l	1.00	100		76.1	40-140		
Dimethyl phthalate	80.4		µg/l	1.00	100		80.4	40-140		
2,4-Dimethylphenol	69.3		µg/l	1.00	100		69.3	30-130		
Di-n-butyl phthalate	73.3		µg/l	1.00	100		73.3	40-140		
4,6-Dinitro-2-methylphenol	52.2		µg/l	1.00	100		52.2	30-130		
2,4-Dinitrophenol	44.7		µg/l	1.00	100		44.7	30-130		
2,4-Dinitrotoluene	79.0		µg/l	1.00	100		79.0	40-140		
2,6-Dinitrotoluene	81.4		µg/l	1.00	100		81.4	40-140		
Di-n-octyl phthalate	82.7		µg/l	1.00	100		82.7	40-140		
Fluoranthene	72.3		µg/l	1.00	100		72.3	40-140		
Fluorene	78.6		µg/l	1.00	100		78.6	40-140		
Hexachlorobenzene	71.3		µg/l	1.00	100		71.3	40-140		
Hexachlorobutadiene	72.9		µg/l	0.600	100		72.9	40-140		
Hexachlorocyclopentadiene	58.5		µg/l	1.00	100		58.5	40-140		
Hexachloroethane	65.2		µg/l	1.00	100		65.2	40-140		
Indeno (1,2,3-cd) pyrene	79.9		µg/l	0.200	100		79.9	40-140		
Isophorone	78.2		µg/l	1.00	100		78.2	40-140		
2-Methylnaphthalene	75.0		µg/l	1.00	100		75.0	40-140		
2-Methylphenol	69.3		µg/l	1.00	100		69.3	40-140		
3,4-Methylphenol	75.0		µg/l	10.0	100		75.0	40-130		
Naphthalene	74.8		µg/l	1.00	100		74.8	40-140		
2-Nitroaniline	81.2		µg/l	1.00	100		81.2	40-140		
3-Nitroaniline	71.6		µg/l	1.00	100		71.6	40-140		
4-Nitroaniline	73.2		µg/l	1.00	100		73.2	40-140		
Nitrobenzene	69.3		µg/l	1.00	100		69.3	40-140		
2-Nitrophenol	67.2		µg/l	1.00	100		67.2	30-130		
4-Nitrophenol	66.4		µg/l	1.00	100		66.4	30-130		
N-Nitrosodimethylamine	64.1		µg/l	1.00	100		64.1	40-140		
N-Nitrosodi-n-propylamine	71.8		µg/l	1.00	100		71.8	40-140		
N-Nitrosodiphenylamine	75.1		µg/l	1.00	100		75.1	40-140		
Pentachlorophenol	45.2		µg/l	1.00	100		45.2	30-130		
Phenanthrene	69.8		µg/l	1.00	100		69.8	40-140		
Phenol	69.1		µg/l	1.00	100		69.1	30-130		
Pyrene	68.1		µg/l	1.00	100		68.1	40-140		
Pyridine	49.0		µg/l	1.00	100		49.0	40-140		
1,2,4-Trichlorobenzene	72.3		µg/l	1.00	100		72.3	40-140		
2,4,5-Trichlorophenol	71.0		µg/l	1.00	100		71.0	30-130		
2,4,6-Trichlorophenol	73.2		µg/l	1.00	100		73.2	30-130		
Surrogate: 2-Fluorobiphenyl	*88.5*		µg/l		*100*		*88.5*	*30-130*		
Surrogate: 2-Fluorophenol	*68.9*		µg/l		*100*		*68.9*	*15-110*		
Surrogate: Nitrobenzene-d5	*83.2*		µg/l		*100*		*83.2*	*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 6041005 - SW846 3535										
LCS (6041005-BS1)										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Surrogate: Phenol-d5	*57.8*		µg/l		*100*		*57.8*	*15-110*		
Surrogate: Terphenyl-dl4	*86.5*		µg/l		*100*		*86.5*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*86.8*		µg/l		*100*		*86.8*	*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 6040947 - EPA200/SW7000 Series										
Blank (6040947-BLK1)										
Prepared: 17-Apr-06 Analyzed: 19-Apr-06										
Mercury	BRL		mg/kg wet	0.0491						
Duplicate (6040947-DUP1) **Source: SA43429-01**										
Prepared: 17-Apr-06 Analyzed: 19-Apr-06										
Mercury	0.110		mg/kg dry	0.0602		0.120			8.70	35
Matrix Spike (6040947-MS1) **Source: SA43441-01**										
Prepared: 17-Apr-06 Analyzed: 19-Apr-06										
Mercury	0.522		mg/kg dry	0.0542	0.461	BRL	113	75-125		
Post Spike (6040947-PS1) **Source: SA43441-01**										
Prepared: 17-Apr-06 Analyzed: 19-Apr-06										
Mercury	0.539		mg/kg dry	0.0555	0.472	BRL	114	75-125		
Reference (6040947-SRM1)										
Prepared: 17-Apr-06 Analyzed: 19-Apr-06										
Mercury	1.08		mg/kg wet	0.0491	1.05		103	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 6040946 - EPA 200 Series										
Blank (6040946-BLK1)										
Prepared: 17-Apr-06 Analyzed: 18-Apr-06										
Silver	BRL		mg/kg wet	1.00						
Selenium	BRL		mg/kg wet	1.50						
Cadmium	BRL		mg/kg wet	0.250						
Chromium	BRL		mg/kg wet	0.500						
Arsenic	BRL		mg/kg wet	1.50						
Lead	BRL		mg/kg wet	0.750						
Barium	BRL		mg/kg wet	0.500						
LCS (6040946-BS1)										
Prepared: 17-Apr-06 Analyzed: 18-Apr-06										
Silver	112		mg/kg wet	1.00	125		89.6	85-115		
Selenium	134		mg/kg wet	1.50	125		107	85-115		
Chromium	126		mg/kg wet	0.500	125		101	85-115		
Cadmium	126		mg/kg wet	0.250	125		101	85-115		
Arsenic	127		mg/kg wet	1.50	125		102	85-115		
Lead	124		mg/kg wet	0.750	125		99.2	85-115		
Barium	130		mg/kg wet	0.500	125		104	85-115		
Duplicate (6040946-DUP1) **Source: SA43429-01**										
Prepared: 17-Apr-06 Analyzed: 18-Apr-06										
Silver	1.39		mg/kg dry	1.09		1.35			2.92	35
Selenium	BRL		mg/kg dry	1.63		0.777				35
Arsenic	7.67		mg/kg dry	1.63		9.25			18.7	35
Cadmium	1.91	QR-01	mg/kg dry	0.272		4.34			77.8	35
Chromium	15.8		mg/kg dry	0.543		12.0			27.3	35
Lead	17.4		mg/kg dry	0.815		22.6			26.0	35
Barium	28.6		mg/kg dry	0.543		31.5			9.65	35
Matrix Spike (6040946-MS1) **Source: SA43441-01**										
Prepared: 17-Apr-06 Analyzed: 18-Apr-06										
Silver	131		mg/kg dry	1.16	145	1.49	89.3	70-130		
Selenium	138		mg/kg dry	1.74	145	BRL	95.2	70-130		
Chromium	158		mg/kg dry	0.582	145	18.1	96.5	70-130		
Arsenic	142		mg/kg dry	1.74	145	4.58	94.8	70-130		
Cadmium	130		mg/kg dry	0.291	145	0.413	89.4	70-130		
Lead	141		mg/kg dry	0.872	145	11.6	89.2	70-130		
Barium	238		mg/kg dry	0.582	145	77.5	111	70-130		
Post Spike (6040946-PS1) **Source: SA43441-01**										
Prepared: 17-Apr-06 Analyzed: 18-Apr-06										
Silver	127		mg/kg dry	1.07	134	1.49	93.7	85-115		
Selenium	136		mg/kg dry	1.61	134	BRL	101	85-115		
Arsenic	138		mg/kg dry	1.61	134	4.58	99.6	85-115		
Chromium	154		mg/kg dry	0.535	134	18.1	101	85-115		
Cadmium	124		mg/kg dry	0.268	134	0.413	92.2	85-115		
Lead	137		mg/kg dry	0.803	134	11.6	93.6	85-115		
Barium	224		mg/kg dry	0.535	134	77.5	109	85-115		
Reference (6040946-SRM1)										
Prepared: 17-Apr-06 Analyzed: 18-Apr-06										
Silver	67.8		mg/kg wet	1.00	62.3		109	61.2-139		
Selenium	97.6		mg/kg wet	1.50	87.6		111	75.7-124.3		
Chromium	36.9		mg/kg wet	0.500	36.9		100	78.6-121.4		
Cadmium	55.4		mg/kg wet	0.250	59.3		93.4	81.5-118.8		
Arsenic	133		mg/kg wet	1.50	130		102	79.8-120.2		
Lead	80.6		mg/kg wet	0.750	84.1		95.8	80.7-119.3		
Barium	233		mg/kg wet	0.500	239		97.5	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 6040949 - EPA 200 Series										
Blank (6040949-BLK1)										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Selenium	BRL		mg/l	0.0150						
Lead	BRL		mg/l	0.0075						
Chromium	BRL		mg/l	0.0050						
Cadmium	BRL		mg/l	0.0025						
Silver	BRL		mg/l	0.0100						
Barium	BRL		mg/l	0.0050						
Arsenic	BRL		mg/l	0.0040						
LCS (6040949-BS1)										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Lead	0.500		mg/l	0.0075	0.500		100	85-115		
Selenium	0.499		mg/l	0.0150	0.500		99.8	85-115		
Cadmium	0.506		mg/l	0.0025	0.500		101	85-115		
Barium	0.515		mg/l	0.0050	0.500		103	85-115		
Arsenic	0.490		mg/l	0.0080	0.500		98.0	85-115		
Chromium	0.486		mg/l	0.0050	0.500		97.2	85-115		
Silver	0.440		mg/l	0.0100	0.500		88.0	85-115		
Matrix Spike (6040949-MS1) **Source: SA43441-08**										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Lead	0.0243	QM-08	mg/l	0.0075	0.500	BRL	4.86	70-130		
Selenium	BRL	QM-08	mg/l	0.0150	0.500	BRL		70-130		
Barium	0.0948	QM-08	mg/l	0.0050	0.500	BRL	19.0	70-130		
Chromium	0.0108	QM-08	mg/l	0.0050	0.500	BRL	2.16	70-130		
Silver	BRL	QM-08	mg/l	0.0100	0.500	BRL		70-130		
Cadmium	0.0003	QM-08	mg/l	0.0025	0.500	BRL	0.0600	70-130		
Arsenic	0.0178	QM-08	mg/l	0.0080	0.500	BRL	3.56	70-130		
Post Spike (6040949-PS1) **Source: SA43441-08**										
Prepared: 18-Apr-06 Analyzed: 20-Apr-06										
Lead	0.487		mg/l	0.0075	0.500	BRL	97.4	85-115		
Selenium	0.478		mg/l	0.0150	0.500	BRL	95.6	85-115		
Cadmium	0.491		mg/l	0.0025	0.500	BRL	98.2	85-115		
Chromium	0.486		mg/l	0.0050	0.500	BRL	97.2	85-115		
Arsenic	0.480		mg/l	0.0080	0.500	BRL	96.0	85-115		
Barium	0.510		mg/l	0.0050	0.500	BRL	102	85-115		
Silver	0.452		mg/l	0.0100	0.500	BRL	90.4	85-115		
Batch 6040950 - EPA200/SW7000 Series										
Blank (6040950-BLK1)										
Prepared: 17-Apr-06 Analyzed: 20-Apr-06										
Mercury	BRL		mg/l	0.00020						
LCS (6040950-BS1)										
Prepared: 17-Apr-06 Analyzed: 20-Apr-06										
Mercury	0.00209		mg/l	0.00020	0.00250		83.6	80-120		
Duplicate (6040950-DUP1) **Source: SA43441-08**										
Prepared: 17-Apr-06 Analyzed: 20-Apr-06										
Mercury	BRL		mg/l	0.00020		BRL				20
Matrix Spike (6040950-MS1) **Source: SA43441-08**										
Prepared: 17-Apr-06 Analyzed: 20-Apr-06										
Mercury	0.00224		mg/l	0.00020	0.00250	BRL	89.6	75-125		
Post Spike (6040950-PS1) **Source: SA43441-08**										
Prepared: 17-Apr-06 Analyzed: 20-Apr-06										

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6040950 - EPA200/SW7000 Series										
Post Spike (6040950-PS1) Source: SA43441-08										
Prepared: 17-Apr-06 Analyzed: 20-Apr-06										
Mercury	0.00201		mg/l	0.00020	0.00250	BRL	80.4	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 6041024 - SW846 3010A										
Blank (6041024-BLK1)										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Lead	BRL		mg/l	0.0038						
Selenium	BRL		mg/l	0.0070						
Arsenic	BRL		mg/l	0.0040						
Cadmium	BRL		mg/l	0.0025						
Chromium	BRL		mg/l	0.0050						
Silver	BRL		mg/l	0.0070						
Barium	BRL		mg/l	0.0050						
LCS (6041024-BS1)										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Lead	1.25		mg/l	0.0038	1.25		100	78.5-107		
Selenium	1.20		mg/l	0.0070	1.25		96.0	71-106		
Chromium	1.23		mg/l	0.0050	1.25		98.4	79.5-104		
Arsenic	1.23		mg/l	0.0040	1.25		98.4	74.4-102		
Silver	1.11		mg/l	0.0070	1.25		88.8	71.6-106		
Cadmium	1.24		mg/l	0.0025	1.25		99.2	78.9-109		
Barium	1.30		mg/l	0.0050	1.25		104	83.5-113		
LCS Dup (6041024-BSD1)										
Prepared: 18-Apr-06 Analyzed: 20-Apr-06										
Lead	1.04		mg/l	0.0038	1.25		83.2	78.5-107	18.3	20
Selenium	1.09		mg/l	0.0070	1.25		87.2	71-106	9.61	20
Silver	0.961		mg/l	0.0070	1.25		76.9	71.6-106	14.4	20
Cadmium	1.14		mg/l	0.0025	1.25		91.2	78.9-109	8.40	20
Chromium	1.15		mg/l	0.0050	1.25		92.0	79.5-104	6.72	20
Arsenic	1.03		mg/l	0.0040	1.25		82.4	74.4-102	17.7	20
Barium	1.27		mg/l	0.0050	1.25		102	83.5-113	2.33	20
Duplicate (6041024-DUP1) **Source: SA43441-07**										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Lead	BRL		mg/l	0.0038		BRL				20
Selenium	BRL		mg/l	0.0070		BRL				20
Silver	BRL		mg/l	0.0070		BRL				20
Cadmium	BRL		mg/l	0.0025		BRL				20
Arsenic	BRL		mg/l	0.0040		BRL				20
Chromium	BRL		mg/l	0.0050		BRL				20
Barium	0.0124		mg/l	0.0050		0.0105			16.6	20
Matrix Spike (6041024-MS1) **Source: SA43441-01**										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Lead	1.26		mg/l	0.0038	1.25	BRL	101	81.2-102		
Selenium	1.18		mg/l	0.0070	1.25	BRL	94.4	71.7-103		
Arsenic	1.23		mg/l	0.0040	1.25	BRL	98.4	76.7-99.4		
Cadmium	1.24		mg/l	0.0025	1.25	BRL	99.2	79.5-105		
Silver	1.12		mg/l	0.0070	1.25	BRL	89.6	70.3-105		
Chromium	1.22		mg/l	0.0050	1.25	BRL	97.6	80.6-102		
Barium	1.32		mg/l	0.0050	1.25	0.0094	105	81.7-111		
Matrix Spike Dup (6041024-MSD1) **Source: SA43441-01**										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Selenium	1.18		mg/l	0.0070	1.25	BRL	94.4	71.7-103	0.00	35
Lead	1.25		mg/l	0.0038	1.25	BRL	100	81.2-102	0.797	35
Silver	1.14		mg/l	0.0070	1.25	BRL	91.2	70.3-105	1.77	35
Cadmium	1.23		mg/l	0.0025	1.25	BRL	98.4	79.5-105	0.810	35
Chromium	1.22		mg/l	0.0050	1.25	BRL	97.6	80.6-102	0.00	35
Arsenic	1.22		mg/l	0.0040	1.25	BRL	97.6	76.7-99.4	0.816	35
Barium	1.33		mg/l	0.0050	1.25	0.0094	106	81.7-111	0.755	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 6041025 - EPA200/SW7000 Series										
Blank (6041025-BLK1)										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Mercury	BRL		mg/l	0.00040						
LCS (6041025-BS1)										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Mercury	0.00228		mg/l	0.00040	0.00250		91.2	80-120		
LCS Dup (6041025-BSD1)										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Mercury	0.00212		mg/l	0.00040	0.00250		84.8	80-120	7.27	20
Duplicate (6041025-DUP1) Source: SA43441-07										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Mercury	BRL		mg/l	0.00040		BRL				35
Matrix Spike (6041025-MS1) Source: SA43441-01										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Mercury	0.00217		mg/l	0.00040	0.00250	BRL	86.8	75-125		
Matrix Spike Dup (6041025-MSD1) Source: SA43441-01										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Mercury	0.00222		mg/l	0.00040	0.00250	BRL	88.8	75-125	2.28	35
Post Spike (6041025-PS1) Source: SA43441-01										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Mercury	0.00225		mg/l	0.00040	0.00250	BRL	90.0	75-125		

General Chemistry Parameters - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6040939 - General Preparation										
Duplicate (6040939-DUP1) Source: SA43439-01										
Prepared & Analyzed: 17-Apr-06										
% Solids	90.2		%			90.2			0.00	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
QM-02	The RPD and/or percent recovery for this QC spike sample cannot be accurately calculated due to the high concentration of analyte inherent in the sample.
QM-04	Visual evaluation of the sample indicates the RPD is above the control limit due to a non-homogeneous sample matrix.
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-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.
R-02	Elevated Reporting Limits due to limited sample volume.
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-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 with99% 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 - New Britai	New Britain to Hartford Busway - New Britain, CT/
This Form Provides certifications for the following data set: SA43441-01 SA43441-02 SA43441-03 SA43441-04 SA43441-05 SA43441-06 SA43441-07 SA43441-08 SA43441-09	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 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: 4/20/2006

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

* Reportable Detection Limit BRL = Below Reporting Limit

SA43441 (5)

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 - Magvine Group

Invoice To: CTDOT - DAS Contract
c/o LES
IW#0004858 (gw)
P.O. No.: _____ RQN: _____

Project No.: 88-H035
Site Name: New Britain to Hartford Busway
Location: New Britain 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= Blank Water X2=_____ X3=_____

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic		VOCs-8260	CT ETPH	Bas. Neutral/Acid Extractable-8270	Pests. + PCBs 8081/8082	Herbicides-8151	Total RCRA 8 Metals	SPLP RCRA 8 Metals		QA Reporting Notes: (check if needed)
SA43441-01	GP-5 2'-4'	4-12-06		C	SO		3	1				X	X	X	X	X	X	X		State specific reporting standards *If applicable, please list below.* CTDEP GA PMC
02	GP-6 2'-4'	↓		↓	↓		↓	↓				↓	↓	↓	↓	↓	↓	↓		☐ Provide MCP CAM Report Were all field QC requirements met as per MADEP CAM Section 2.0? ☐ Yes ☐ No *(Response required for CAM report)*
03	GP-7 0'-3'																			
04	GP-8 0'-3'																			
05	GP-10 2'-4'																			
06	GP-11 2'-4'																			
07	GP-12 2'-4'																			
08	FB-1				X1		2	2		1										
09	TB-1				X1		1													

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

Condition upon receipt: ☐ Iced ☐ Ambient ☒ ~~°C~~ 0

Relinquished by:	Received by:	Date:	Time:
[signature]	[signature]	4/13/06	0958
[signature]	[signature]	4/13/06	1520

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-2 SA43472-09	88-H035	Aqueous	13-Apr-06 00:00	14-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	19-Apr-06	19-Apr-06	6041099	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 SA43472-09	88-H035	Aqueous	13-Apr-06 00:00	14-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	18-Apr-06	20-Apr-06	6041048	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)*	*81.4*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3535											
83-32-9	Acenaphthene	BRL		µg/l	1.00	1	SW846 8270C	18-Apr-06	20-Apr-06	6041005	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	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-2 SA43472-09	88-H035	Aqueous	13-Apr-06 00:00	14-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 3535											
121-14-2	2,4-Dinitrotoluene	BRL		µg/l	1.00	1	SW846 8270C	18-Apr-06	20-Apr-06	6041005	M.B
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*	*86.5*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*86.5*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*67.0*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*68.5*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*76.5*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*45.2*		*15-110 %*			"	"	"	"	"
SVOCs by SW846 8270C SIM											
Prepared by method SW846 3535											
83-32-9	Acenaphthene	BRL		µg/l	0.050	1	SW846 8270C/EPA 625 SIM	"	20-Apr-06	"	"
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-2 SA43472-09	88-H035	Aqueous	13-Apr-06 00:00	14-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 3535											
207-08-9	Benzo (k) fluoranthene	BRL		µg/l	0.050	1	SW846 8270C/EPA 625 SIM	18-Apr-06	20-Apr-06	6041005	M.B
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	"	"	"	"	"
67-72-1	Hexachloroethane	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*	*83.0*		*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*86.5*		*30-130 %*			"	"	"	"	"
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/l	0.0050	1	EPA 200.7	19-Apr-06	20-Apr-06	6040990	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	"	21-Apr-06	6040992	YP
7439-92-1	Lead	BRL		mg/l	0.0050	1	EPA 200.7	"	20-Apr-06	6040990	LR
7782-49-2	Selenium	BRL		mg/l	0.0075	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-2 SA43472-10	88-H035	Aqueous	13-Apr-06 00:00	14-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	18-Apr-06	19-Apr-06	6041042	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 SA43472-10	88-H035	Aqueous	13-Apr-06 00:00	14-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	18-Apr-06	19-Apr-06	6041042	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*	*104*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*105*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*119*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*112*		*70-130 %*			"	"	"	"	"

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041042 - SW846 5030 Water MS										
Blank (6041042-BLK1)										
Prepared & Analyzed: 18-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						

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-2 SA43472-09	88-H035	Aqueous	13-Apr-06 00:00	14-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	19-Apr-06	19-Apr-06	6041099	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*	*103*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*102*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*104*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*103*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3510C											
8006-61-9	Gasoline	BRL		mg/l	0.1	1	+CT ETPH	18-Apr-06	19-Apr-06	6041003	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*	*80.3*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3535											
309-00-2	Aldrin	BRL		µg/l	0.040	1	SW846 8081A	19-Apr-06	20-Apr-06	6041086	TG

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-2 SA43472-09	88-H035	Aqueous	13-Apr-06 00:00	14-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	0.040	1	SW846 8081A	19-Apr-06	20-Apr-06	6041086	TG
319-85-7	b-BHC	BRL		µg/l	0.040	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/l	0.040	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/l	0.040	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/l	0.200	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/l	0.040	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/l	0.040	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/l	0.040	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/l	0.008	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/l	0.040	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/l	0.040	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/l	0.040	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/l	0.040	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/l	0.040	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/l	0.040	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/l	0.040	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/l	0.040	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/l	0.200	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/l	0.040	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/l	0.040	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/l	0.040	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*69.0*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*62.0*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3535											
12674-11-2	PCB 1016	BRL		µg/l	0.0800	1	SW846 8082	19-Apr-06	19-Apr-06	6041088	SM
11104-28-2	PCB 1221	BRL		µg/l	0.0800	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/l	0.0800	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/l	0.0800	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/l	0.0800	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/l	0.0800	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/l	0.0800	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/l	0.0800	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/l	0.0800	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*96.0*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*112*		*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	18-Apr-06	20-Apr-06	6041048	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	"	"	"	"	"

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041042 - SW846 5030 Water MS										
Blank (6041042-BLK1)										
Prepared & Analyzed: 18-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	*51.1*		µg/l		*50.0*		*102*	*70-130*		
Surrogate: Toluene-d8	*51.8*		µg/l		*50.0*		*104*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*48.5*		µg/l		*50.0*		*97.0*	*70-130*		
Surrogate: Dibromofluoromethane	*50.3*		µg/l		*50.0*		*101*	*70-130*		
LCS (6041042-BS1)										
Prepared & Analyzed: 18-Apr-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	19.2		µg/l		20.0		96.0	70-130		
Acetone	6.2	QC-2	µg/l		20.0		31.0	70-130		
Acrylonitrile	15.9		µg/l		20.0		79.5	70-130		
Benzene	21.2		µg/l		20.0		106	70-130		
Bromobenzene	20.7		µg/l		20.0		104	70-130		
Bromochloromethane	21.1		µg/l		20.0		106	70-130		
Bromodichloromethane	24.3		µg/l		20.0		122	70-130		
Bromoform	19.2		µg/l		20.0		96.0	70-130		
Bromomethane	19.2		µg/l		20.0		96.0	70-130		
2-Butanone (MEK)	14.1		µg/l		20.0		70.5	70-130		
n-Butylbenzene	21.6		µg/l		20.0		108	70-130		
sec-Butylbenzene	22.3		µg/l		20.0		112	70-130		
tert-Butylbenzene	22.1		µg/l		20.0		110	70-130		
Carbon disulfide	18.8		µg/l		20.0		94.0	70-130		
Carbon tetrachloride	24.4		µg/l		20.0		122	70-130		
Chlorobenzene	21.9		µg/l		20.0		110	70-130		
Chloroethane	20.0		µg/l		20.0		100	70-130		
Chloroform	22.6		µg/l		20.0		113	70-130		
Chloromethane	22.1		µg/l		20.0		110	70-130		
2-Chlorotoluene	20.7		µg/l		20.0		104	70-130		
4-Chlorotoluene	21.6		µg/l		20.0		108	70-130		
1,2-Dibromo-3-chloropropane	17.7		µg/l		20.0		88.5	70-130		
Dibromochloromethane	21.1		µg/l		20.0		106	70-130		
1,2-Dibromoethane (EDB)	20.8		µg/l		20.0		104	70-130		
Dibromomethane	20.0		µg/l		20.0		100	70-130		
1,2-Dichlorobenzene	21.0		µg/l		20.0		105	70-130		
1,3-Dichlorobenzene	20.8		µg/l		20.0		104	70-130		
1,4-Dichlorobenzene	20.5		µg/l		20.0		102	70-130		
Dichlorodifluoromethane (Freon12)	25.7		µg/l		20.0		128	70-130		
1,1-Dichloroethane	21.7		µg/l		20.0		108	70-130		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041042 - SW846 5030 Water MS										
LCS (6041042-BS1)										
Prepared & Analyzed: 18-Apr-06										
1,2-Dichloroethane	19.5		µg/l		20.0		97.5	70-130		
1,1-Dichloroethene	18.9		µg/l		20.0		94.5	70-130		
cis-1,2-Dichloroethene	22.3		µg/l		20.0		112	70-130		
trans-1,2-Dichloroethene	18.3		µg/l		20.0		91.5	70-130		
1,2-Dichloropropane	22.0		µg/l		20.0		110	70-130		
1,3-Dichloropropane	19.0		µg/l		20.0		95.0	70-130		
2,2-Dichloropropane	22.3		µg/l		20.0		112	70-130		
1,1-Dichloropropene	20.6		µg/l		20.0		103	70-130		
cis-1,3-Dichloropropene	20.8		µg/l		20.0		104	70-130		
trans-1,3-Dichloropropene	23.8		µg/l		20.0		119	70-130		
Ethylbenzene	22.4		µg/l		20.0		112	70-130		
Hexachlorobutadiene	21.2		µg/l		20.0		106	70-130		
2-Hexanone (MBK)	14.5		µg/l		20.0		72.5	70-130		
Isopropylbenzene	21.6		µg/l		20.0		108	70-130		
4-Isopropyltoluene	22.7		µg/l		20.0		114	70-130		
Methyl tert-butyl ether	19.0		µg/l		20.0		95.0	70-130		
4-Methyl-2-pentanone (MIBK)	15.7		µg/l		20.0		78.5	70-130		
Methylene chloride	19.5		µg/l		20.0		97.5	70-130		
Naphthalene	17.6		µg/l		20.0		88.0	70-130		
n-Propylbenzene	22.1		µg/l		20.0		110	70-130		
Styrene	21.9		µg/l		20.0		110	70-130		
1,1,1,2-Tetrachloroethane	24.0		µg/l		20.0		120	70-130		
1,1,2,2-Tetrachloroethane	18.2		µg/l		20.0		91.0	70-130		
Tetrachloroethene	20.6		µg/l		20.0		103	70-130		
Toluene	20.3		µg/l		20.0		102	70-130		
1,2,3-Trichlorobenzene	17.9		µg/l		20.0		89.5	70-130		
1,2,4-Trichlorobenzene	18.5		µg/l		20.0		92.5	70-130		
1,1,1-Trichloroethane	24.3		µg/l		20.0		122	70-130		
1,1,2-Trichloroethane	20.7		µg/l		20.0		104	70-130		
Trichloroethene	20.8		µg/l		20.0		104	70-130		
Trichlorofluoromethane (Freon 11)	21.4		µg/l		20.0		107	70-130		
1,2,3-Trichloropropane	19.7		µg/l		20.0		98.5	70-130		
1,2,4-Trimethylbenzene	22.0		µg/l		20.0		110	70-130		
1,3,5-Trimethylbenzene	21.7		µg/l		20.0		108	70-130		
Vinyl chloride	26.0		µg/l		20.0		130	70-130		
m,p-Xylene	43.0		µg/l		40.0		108	70-130		
o-Xylene	22.2		µg/l		20.0		111	70-130		
Tetrahydrofuran	15.0		µg/l		20.0		75.0	70-130		
Ethyl ether	19.0		µg/l		20.0		95.0	70-136		
Tert-amyl methyl ether	17.3		µg/l		20.0		86.5	70-130		
Ethyl tert-butyl ether	21.1		µg/l		20.0		106	70-130		
Di-isopropyl ether	21.2		µg/l		20.0		106	70-130		
Tert-Butanol / butyl alcohol	147		µg/l		200		73.5	70-130		
1,4-Dioxane	155		µg/l		200		77.5	36.5-156		
Surrogate: 4-Bromofluorobenzene	*50.5*		µg/l		*50.0*		*101*	*70-130*		
Surrogate: Toluene-d8	*50.3*		µg/l		*50.0*		*101*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*47.3*		µg/l		*50.0*		*94.6*	*70-130*		
Surrogate: Dibromofluoromethane	*51.5*		µg/l		*50.0*		*103*	*70-130*		
LCS Dup (6041042-BSD1)										
Prepared & Analyzed: 18-Apr-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	19.0		µg/l		20.0		95.0	70-130	1.05	25
Acetone	6.9	QC-2	µg/l		20.0		34.5	70-130	10.7	50
Acrylonitrile	15.5		µg/l		20.0		77.5	70-130	2.55	25
Benzene	21.4		µg/l		20.0		107	70-130	0.939	25
Bromobenzene	21.3		µg/l		20.0		106	70-130	1.90	25

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041042 - SW846 5030 Water MS										
LCS Dup (6041042-BSD1)										
Prepared & Analyzed: 18-Apr-06										
Bromochloromethane	21.1		µg/l		20.0		106	70-130	0.00	25
Bromodichloromethane	24.1		µg/l		20.0		120	70-130	1.65	25
Bromoform	19.6		µg/l		20.0		98.0	70-130	2.06	25
Bromomethane	19.1		µg/l		20.0		95.5	70-130	0.522	50
2-Butanone (MEK)	13.0	QC-1	µg/l		20.0		65.0	70-130	8.12	50
n-Butylbenzene	21.6		µg/l		20.0		108	70-130	0.00	25
sec-Butylbenzene	22.7		µg/l		20.0		114	70-130	1.77	25
tert-Butylbenzene	22.6		µg/l		20.0		113	70-130	2.69	25
Carbon disulfide	19.1		µg/l		20.0		95.5	70-130	1.58	25
Carbon tetrachloride	24.3		µg/l		20.0		122	70-130	0.00	25
Chlorobenzene	22.1		µg/l		20.0		110	70-130	0.00	25
Chloroethane	19.8		µg/l		20.0		99.0	70-130	1.01	50
Chloroform	22.6		µg/l		20.0		113	70-130	0.00	25
Chloromethane	22.4		µg/l		20.0		112	70-130	1.80	25
2-Chlorotoluene	21.3		µg/l		20.0		106	70-130	1.90	25
4-Chlorotoluene	22.2		µg/l		20.0		111	70-130	2.74	25
1,2-Dibromo-3-chloropropane	18.1		µg/l		20.0		90.5	70-130	2.23	25
Dibromochloromethane	21.1		µg/l		20.0		106	70-130	0.00	50
1,2-Dibromoethane (EDB)	20.5		µg/l		20.0		102	70-130	1.94	25
Dibromomethane	20.0		µg/l		20.0		100	70-130	0.00	25
1,2-Dichlorobenzene	20.9		µg/l		20.0		104	70-130	0.957	25
1,3-Dichlorobenzene	21.2		µg/l		20.0		106	70-130	1.90	25
1,4-Dichlorobenzene	20.7		µg/l		20.0		104	70-130	1.94	25
Dichlorodifluoromethane (Freon12)	25.8		µg/l		20.0		129	70-130	0.778	50
1,1-Dichloroethane	21.9		µg/l		20.0		110	70-130	1.83	25
1,2-Dichloroethane	19.2		µg/l		20.0		96.0	70-130	1.55	25
1,1-Dichloroethene	19.1		µg/l		20.0		95.5	70-130	1.05	25
cis-1,2-Dichloroethene	22.7		µg/l		20.0		114	70-130	1.77	25
trans-1,2-Dichloroethene	18.4		µg/l		20.0		92.0	70-130	0.545	25
1,2-Dichloropropane	21.8		µg/l		20.0		109	70-130	0.913	25
1,3-Dichloropropane	19.1		µg/l		20.0		95.5	70-130	0.525	25
2,2-Dichloropropane	22.8		µg/l		20.0		114	70-130	1.77	25
1,1-Dichloropropene	21.0		µg/l		20.0		105	70-130	1.92	25
cis-1,3-Dichloropropene	20.8		µg/l		20.0		104	70-130	0.00	25
trans-1,3-Dichloropropene	23.5		µg/l		20.0		118	70-130	0.844	25
Ethylbenzene	23.4		µg/l		20.0		117	70-130	4.37	25
Hexachlorobutadiene	20.8		µg/l		20.0		104	70-130	1.90	50
2-Hexanone (MBK)	14.4		µg/l		20.0		72.0	70-130	0.692	25
Isopropylbenzene	22.0		µg/l		20.0		110	70-130	1.83	25
4-Isopropyltoluene	23.0		µg/l		20.0		115	70-130	0.873	25
Methyl tert-butyl ether	19.0		µg/l		20.0		95.0	70-130	0.00	25
4-Methyl-2-pentanone (MIBK)	15.4		µg/l		20.0		77.0	70-130	1.93	50
Methylene chloride	19.3		µg/l		20.0		96.5	70-130	1.03	25
Naphthalene	17.9		µg/l		20.0		89.5	70-130	1.69	25
n-Propylbenzene	23.0		µg/l		20.0		115	70-130	4.44	25
Styrene	22.4		µg/l		20.0		112	70-130	1.80	25
1,1,1,2-Tetrachloroethane	24.2		µg/l		20.0		121	70-130	0.830	25
1,1,2,2-Tetrachloroethane	18.3		µg/l		20.0		91.5	70-130	0.548	25
Tetrachloroethene	21.0		µg/l		20.0		105	70-130	1.92	25
Toluene	20.6		µg/l		20.0		103	70-130	0.976	25
1,2,3-Trichlorobenzene	18.4		µg/l		20.0		92.0	70-130	2.75	25
1,2,4-Trichlorobenzene	18.9		µg/l		20.0		94.5	70-130	2.14	25
1,1,1-Trichloroethane	24.8		µg/l		20.0		124	70-130	1.63	25
1,1,2-Trichloroethane	20.5		µg/l		20.0		102	70-130	1.94	25
Trichloroethene	21.1		µg/l		20.0		106	70-130	1.90	25

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041042 - SW846 5030 Water MS										
LCS Dup (6041042-BSD1)										
Prepared & Analyzed: 18-Apr-06										
Trichlorofluoromethane (Freon 11)	21.6		µg/l		20.0		108	70-130	0.930	50
1,2,3-Trichloropropane	19.6		µg/l		20.0		98.0	70-130	0.509	25
1,2,4-Trimethylbenzene	22.5		µg/l		20.0		112	70-130	1.80	25
1,3,5-Trimethylbenzene	22.2		µg/l		20.0		111	70-130	2.74	25
Vinyl chloride	26.4	QC-1	µg/l		20.0		132	70-130	1.53	25
m,p-Xylene	43.9		µg/l		40.0		110	70-130	1.83	25
o-Xylene	22.7		µg/l		20.0		114	70-130	2.67	25
Tetrahydrofuran	14.8		µg/l		20.0		74.0	70-130	1.34	25
Ethyl ether	18.4		µg/l		20.0		92.0	70-136	3.21	50
Tert-amyl methyl ether	17.3		µg/l		20.0		86.5	70-130	0.00	25
Ethyl tert-butyl ether	21.0		µg/l		20.0		105	70-130	0.948	25
Di-isopropyl ether	21.2		µg/l		20.0		106	70-130	0.00	25
Tert-Butanol / butyl alcohol	144		µg/l		200		72.0	70-130	2.06	25
1,4-Dioxane	143		µg/l		200		71.5	36.5-156	8.05	25
Surrogate: 4-Bromofluorobenzene	*50.8*		µg/l		*50.0*		*102*	*70-130*		
Surrogate: Toluene-d8	*49.6*		µg/l		*50.0*		*99.2*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*45.8*		µg/l		*50.0*		*91.6*	*70-130*		
Surrogate: Dibromofluoromethane	*50.4*		µg/l		*50.0*		*101*	*70-130*		
Matrix Spike (6041042-MS1) **Source: SA43529-03**										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Benzene	24.3		µg/l		20.0	BRL	122	70-130		
Chlorobenzene	24.6		µg/l		20.0	BRL	123	70-130		
1,1-Dichloroethene	20.2		µg/l		20.0	BRL	101	70-130		
Toluene	23.7		µg/l		20.0	BRL	118	70-130		
Trichloroethene	23.8		µg/l		20.0	BRL	119	70-130		
Surrogate: 4-Bromofluorobenzene	*52.6*		µg/l		*50.0*		*105*	*70-130*		
Surrogate: Toluene-d8	*51.3*		µg/l		*50.0*		*103*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*53.8*		µg/l		*50.0*		*108*	*70-130*		
Surrogate: Dibromofluoromethane	*53.8*		µg/l		*50.0*		*108*	*70-130*		
Batch 6041099 - SW846 5030 Water MS										
Blank (6041099-BLK1)										
Prepared & Analyzed: 19-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						

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041099 - SW846 5030 Water MS										
Blank (6041099-BLK1)										
Prepared & Analyzed: 19-Apr-06										
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						
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	*50.5*		µg/l		*50.0*		*101*	*70-130*		
Surrogate: Toluene-d8	*50.9*		µg/l		*50.0*		*102*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*50.5*		µg/l		*50.0*		*101*	*70-130*		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041099 - SW846 5030 Water MS										
Blank (6041099-BLK1)										
Prepared & Analyzed: 19-Apr-06										
Surrogate: Dibromofluoromethane	*51.7*		µg/l		*50.0*		*103*	*70-130*		
LCS (6041099-BS1)										
Prepared & Analyzed: 19-Apr-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	20.4		µg/l		20.0		102	70-130		
Acetone	13.5	QC-2	µg/l		20.0		67.5	70-130		
Acrylonitrile	20.8		µg/l		20.0		104	70-130		
Benzene	22.7		µg/l		20.0		114	70-130		
Bromobenzene	22.0		µg/l		20.0		110	70-130		
Bromochloromethane	22.7		µg/l		20.0		114	70-130		
Bromodichloromethane	27.7	QC-2	µg/l		20.0		138	70-130		
Bromoform	23.5		µg/l		20.0		118	70-130		
Bromomethane	21.2		µg/l		20.0		106	70-130		
2-Butanone (MEK)	18.1		µg/l		20.0		90.5	70-130		
n-Butylbenzene	23.3		µg/l		20.0		116	70-130		
sec-Butylbenzene	24.7		µg/l		20.0		124	70-130		
tert-Butylbenzene	24.0		µg/l		20.0		120	70-130		
Carbon disulfide	20.9		µg/l		20.0		104	70-130		
Carbon tetrachloride	28.5	QC-2	µg/l		20.0		142	70-130		
Chlorobenzene	22.9		µg/l		20.0		114	70-130		
Chloroethane	22.4		µg/l		20.0		112	70-130		
Chloroform	24.2		µg/l		20.0		121	70-130		
Chloromethane	25.3		µg/l		20.0		126	70-130		
2-Chlorotoluene	22.6		µg/l		20.0		113	70-130		
4-Chlorotoluene	23.6		µg/l		20.0		118	70-130		
1,2-Dibromo-3-chloropropane	22.9		µg/l		20.0		114	70-130		
Dibromochloromethane	24.6		µg/l		20.0		123	70-130		
1,2-Dibromoethane (EDB)	24.5		µg/l		20.0		122	70-130		
Dibromomethane	23.1		µg/l		20.0		116	70-130		
1,2-Dichlorobenzene	22.3		µg/l		20.0		112	70-130		
1,3-Dichlorobenzene	22.5		µg/l		20.0		112	70-130		
1,4-Dichlorobenzene	21.5		µg/l		20.0		108	70-130		
Dichlorodifluoromethane (Freon12)	29.4	QC-2	µg/l		20.0		147	70-130		
1,1-Dichloroethane	23.3		µg/l		20.0		116	70-130		
1,2-Dichloroethane	21.6		µg/l		20.0		108	70-130		
1,1-Dichloroethene	20.7		µg/l		20.0		104	70-130		
cis-1,2-Dichloroethene	23.6		µg/l		20.0		118	70-130		
trans-1,2-Dichloroethene	19.3		µg/l		20.0		96.5	70-130		
1,2-Dichloropropane	23.0		µg/l		20.0		115	70-130		
1,3-Dichloropropane	22.0		µg/l		20.0		110	70-130		
2,2-Dichloropropane	24.9		µg/l		20.0		124	70-130		
1,1-Dichloropropene	22.8		µg/l		20.0		114	70-130		
cis-1,3-Dichloropropene	22.7		µg/l		20.0		114	70-130		
trans-1,3-Dichloropropene	27.5	QC-2	µg/l		20.0		138	70-130		
Ethylbenzene	23.7		µg/l		20.0		118	70-130		
Hexachlorobutadiene	22.6		µg/l		20.0		113	70-130		
2-Hexanone (MBK)	20.9		µg/l		20.0		104	70-130		
Isopropylbenzene	22.9		µg/l		20.0		114	70-130		
4-Isopropyltoluene	24.5		µg/l		20.0		122	70-130		
Methyl tert-butyl ether	21.3		µg/l		20.0		106	70-130		
4-Methyl-2-pentanone (MIBK)	21.6		µg/l		20.0		108	70-130		
Methylene chloride	20.6		µg/l		20.0		103	70-130		
Naphthalene	21.0		µg/l		20.0		105	70-130		
n-Propylbenzene	24.3		µg/l		20.0		122	70-130		
Styrene	23.0		µg/l		20.0		115	70-130		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041099 - SW846 5030 Water MS										
LCS (6041099-BS1)										
Prepared & Analyzed: 19-Apr-06										
1,1,1,2-Tetrachloroethane	25.7		µg/l		20.0		128	70-130		
1,1,2,2-Tetrachloroethane	23.6		µg/l		20.0		118	70-130		
Tetrachloroethene	22.5		µg/l		20.0		112	70-130		
Toluene	21.9		µg/l		20.0		110	70-130		
1,2,3-Trichlorobenzene	19.0		µg/l		20.0		95.0	70-130		
1,2,4-Trichlorobenzene	19.8		µg/l		20.0		99.0	70-130		
1,1,1-Trichloroethane	26.8	QC-2	µg/l		20.0		134	70-130		
1,1,2-Trichloroethane	24.2		µg/l		20.0		121	70-130		
Trichloroethene	22.0		µg/l		20.0		110	70-130		
Trichlorofluoromethane (Freon 11)	24.4		µg/l		20.0		122	70-130		
1,2,3-Trichloropropane	25.1		µg/l		20.0		126	70-130		
1,2,4-Trimethylbenzene	24.3		µg/l		20.0		122	70-130		
1,3,5-Trimethylbenzene	23.9		µg/l		20.0		120	70-130		
Vinyl chloride	30.3	QC-2	µg/l		20.0		152	70-130		
m,p-Xylene	45.4		µg/l		40.0		114	70-130		
o-Xylene	23.5		µg/l		20.0		118	70-130		
Tetrahydrofuran	21.0		µg/l		20.0		105	70-130		
Ethyl ether	21.1		µg/l		20.0		106	70-136		
Tert-amyl methyl ether	19.9		µg/l		20.0		99.5	70-130		
Ethyl tert-butyl ether	22.3		µg/l		20.0		112	70-130		
Di-isopropyl ether	21.9		µg/l		20.0		110	70-130		
Tert-Butanol / butyl alcohol	207		µg/l		200		104	70-130		
1,4-Dioxane	204		µg/l		200		102	36.5-156		
Surrogate: 4-Bromofluorobenzene	*51.7*		µg/l		*50.0*		*103*	*70-130*		
Surrogate: Toluene-d8	*51.0*		µg/l		*50.0*		*102*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*50.3*		µg/l		*50.0*		*101*	*70-130*		
Surrogate: Dibromofluoromethane	*51.6*		µg/l		*50.0*		*103*	*70-130*		
LCS Dup (6041099-BSD1)										
Prepared & Analyzed: 19-Apr-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	18.1		µg/l		20.0		90.5	70-130	11.9	25
Acetone	12.0	QC-2	µg/l		20.0		60.0	70-130	11.8	50
Acrylonitrile	19.7		µg/l		20.0		98.5	70-130	5.43	25
Benzene	22.2		µg/l		20.0		111	70-130	2.67	25
Bromobenzene	21.7		µg/l		20.0		108	70-130	1.83	25
Bromochloromethane	22.2		µg/l		20.0		111	70-130	2.67	25
Bromodichloromethane	27.2	QC-2	µg/l		20.0		136	70-130	1.46	25
Bromoform	23.1		µg/l		20.0		116	70-130	1.71	25
Bromomethane	20.1		µg/l		20.0		100	70-130	5.83	50
2-Butanone (MEK)	16.7		µg/l		20.0		83.5	70-130	8.05	50
n-Butylbenzene	22.5		µg/l		20.0		112	70-130	3.51	25
sec-Butylbenzene	23.7		µg/l		20.0		118	70-130	4.96	25
tert-Butylbenzene	23.4		µg/l		20.0		117	70-130	2.53	25
Carbon disulfide	20.4		µg/l		20.0		102	70-130	1.94	25
Carbon tetrachloride	27.8	QC-2	µg/l		20.0		139	70-130	2.14	25
Chlorobenzene	22.4		µg/l		20.0		112	70-130	1.77	25
Chloroethane	21.6		µg/l		20.0		108	70-130	3.64	50
Chloroform	24.0		µg/l		20.0		120	70-130	0.830	25
Chloromethane	25.0		µg/l		20.0		125	70-130	0.797	25
2-Chlorotoluene	21.8		µg/l		20.0		109	70-130	3.60	25
4-Chlorotoluene	22.7		µg/l		20.0		114	70-130	3.45	25
1,2-Dibromo-3-chloropropane	22.2		µg/l		20.0		111	70-130	2.67	25
Dibromochloromethane	24.1		µg/l		20.0		120	70-130	2.47	50
1,2-Dibromoethane (EDB)	23.8		µg/l		20.0		119	70-130	2.49	25
Dibromomethane	22.6		µg/l		20.0		113	70-130	2.62	25
1,2-Dichlorobenzene	21.7		µg/l		20.0		108	70-130	3.64	25

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041099 - SW846 5030 Water MS										
LCS Dup (6041099-BSD1)										
Prepared & Analyzed: 19-Apr-06										
1,3-Dichlorobenzene	21.6		µg/l		20.0		108	70-130	3.64	25
1,4-Dichlorobenzene	20.8		µg/l		20.0		104	70-130	3.77	25
Dichlorodifluoromethane (Freon12)	27.1	QC-2	µg/l		20.0		136	70-130	7.77	50
1,1-Dichloroethane	23.0		µg/l		20.0		115	70-130	0.866	25
1,2-Dichloroethane	21.8		µg/l		20.0		109	70-130	0.922	25
1,1-Dichloroethene	19.8		µg/l		20.0		99.0	70-130	4.93	25
cis-1,2-Dichloroethene	23.2		µg/l		20.0		116	70-130	1.71	25
trans-1,2-Dichloroethene	19.3		µg/l		20.0		96.5	70-130	0.00	25
1,2-Dichloropropane	23.0		µg/l		20.0		115	70-130	0.00	25
1,3-Dichloropropane	21.7		µg/l		20.0		108	70-130	1.83	25
2,2-Dichloropropane	24.3		µg/l		20.0		122	70-130	1.63	25
1,1-Dichloropropene	22.4		µg/l		20.0		112	70-130	1.77	25
cis-1,3-Dichloropropene	22.7		µg/l		20.0		114	70-130	0.00	25
trans-1,3-Dichloropropene	27.0	QC-2	µg/l		20.0		135	70-130	2.20	25
Ethylbenzene	23.2		µg/l		20.0		116	70-130	1.71	25
Hexachlorobutadiene	21.9		µg/l		20.0		110	70-130	2.69	50
2-Hexanone (MBK)	19.4		µg/l		20.0		97.0	70-130	6.97	25
Isopropylbenzene	22.6		µg/l		20.0		113	70-130	0.881	25
4-Isopropyltoluene	23.5		µg/l		20.0		118	70-130	3.33	25
Methyl tert-butyl ether	21.4		µg/l		20.0		107	70-130	0.939	25
4-Methyl-2-pentanone (MIBK)	20.4		µg/l		20.0		102	70-130	5.71	50
Methylene chloride	20.6		µg/l		20.0		103	70-130	0.00	25
Naphthalene	20.6		µg/l		20.0		103	70-130	1.92	25
n-Propylbenzene	23.5		µg/l		20.0		118	70-130	3.33	25
Styrene	22.4		µg/l		20.0		112	70-130	2.64	25
1,1,1,2-Tetrachloroethane	25.6		µg/l		20.0		128	70-130	0.00	25
1,1,2,2-Tetrachloroethane	22.3		µg/l		20.0		112	70-130	5.22	25
Tetrachloroethene	21.4		µg/l		20.0		107	70-130	4.57	25
Toluene	21.6		µg/l		20.0		108	70-130	1.83	25
1,2,3-Trichlorobenzene	19.3		µg/l		20.0		96.5	70-130	1.57	25
1,2,4-Trichlorobenzene	19.7		µg/l		20.0		98.5	70-130	0.506	25
1,1,1-Trichloroethane	26.2	QC-2	µg/l		20.0		131	70-130	2.26	25
1,1,2-Trichloroethane	23.5		µg/l		20.0		118	70-130	2.51	25
Trichloroethene	21.8		µg/l		20.0		109	70-130	0.913	25
Trichlorofluoromethane (Freon 11)	23.3		µg/l		20.0		116	70-130	5.04	50
1,2,3-Trichloropropane	23.7		µg/l		20.0		118	70-130	6.56	25
1,2,4-Trimethylbenzene	23.5		µg/l		20.0		118	70-130	3.33	25
1,3,5-Trimethylbenzene	23.3		µg/l		20.0		116	70-130	3.39	25
Vinyl chloride	30.6	QC-2	µg/l		20.0		153	70-130	0.656	25
m,p-Xylene	44.4		µg/l		40.0		111	70-130	2.67	25
o-Xylene	22.9		µg/l		20.0		114	70-130	3.45	25
Tetrahydrofuran	20.2		µg/l		20.0		101	70-130	3.88	25
Ethyl ether	20.8		µg/l		20.0		104	70-136	1.90	50
Tert-amyl methyl ether	19.7		µg/l		20.0		98.5	70-130	1.01	25
Ethyl tert-butyl ether	22.7		µg/l		20.0		114	70-130	1.77	25
Di-isopropyl ether	21.8		µg/l		20.0		109	70-130	0.913	25
Tert-Butanol / butyl alcohol	194		µg/l		200		97.0	70-130	6.97	25
1,4-Dioxane	182		µg/l		200		91.0	36.5-156	11.4	25
Surrogate: 4-Bromofluorobenzene	*51.0*		µg/l		*50.0*		*102*	*70-130*		
Surrogate: Toluene-d8	*51.2*		µg/l		*50.0*		*102*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*50.3*		µg/l		*50.0*		*101*	*70-130*		
Surrogate: Dibromofluoromethane	*52.4*		µg/l		*50.0*		*105*	*70-130*		
Matrix Spike (6041099-MS1)	**Source: SA43529-01**									
Prepared & Analyzed: 19-Apr-06										
Benzene	25.3		µg/l		20.0	1.59	119	70-130		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041099 - SW846 5030 Water MS										
Matrix Spike (6041099-MS1) **Source: SA43529-01**										
Prepared & Analyzed: 19-Apr-06										
Chlorobenzene	24.4		µg/l		20.0	BRL	122	70-130		
1,1-Dichloroethene	21.2		µg/l		20.0	BRL	106	70-130		
Toluene	86.7		µg/l		20.0	64.5	111	70-130		
Trichloroethene	24.2		µg/l		20.0	BRL	121	70-130		
Surrogate: 4-Bromofluorobenzene	*49.7*		µg/l		*50.0*		*99.4*	*70-130*		
Surrogate: Toluene-d8	*50.1*		µg/l		*50.0*		*100*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*49.8*		µg/l		*50.0*		*99.6*	*70-130*		
Surrogate: Dibromofluoromethane	*51.5*		µg/l		*50.0*		*103*	*70-130*		
Matrix Spike Dup (6041099-MSD1) **Source: SA43529-01**										
Prepared & Analyzed: 19-Apr-06										
Benzene	25.7		µg/l		20.0	1.59	121	70-130	1.67	30
Chlorobenzene	24.8		µg/l		20.0	BRL	124	70-130	1.63	30
1,1-Dichloroethene	21.5		µg/l		20.0	BRL	108	70-130	1.87	30
Toluene	85.1		µg/l		20.0	64.5	103	70-130	7.48	30
Trichloroethene	24.4		µg/l		20.0	BRL	122	70-130	0.823	30
Surrogate: 4-Bromofluorobenzene	*49.8*		µg/l		*50.0*		*99.6*	*70-130*		
Surrogate: Toluene-d8	*50.0*		µg/l		*50.0*		*100*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*49.2*		µg/l		*50.0*		*98.4*	*70-130*		
Surrogate: Dibromofluoromethane	*51.4*		µg/l		*50.0*		*103*	*70-130*		
Batch 6041203 - SW846 5035A Soil (low level)										
Blank (6041203-BLK1)										
Prepared & Analyzed: 20-Apr-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	S-GC	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						

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041203 - SW846 5035A Soil (low level)										
Blank (6041203-BLK1)										
Prepared & Analyzed: 20-Apr-06										
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						
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	*51.9*		µg/kg wet		*50.0*		*104*	*70-130*		
Surrogate: Toluene-d8	*48.6*		µg/kg wet		*50.0*		*97.2*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*56.5*		µg/kg wet		*50.0*		*113*	*70-130*		
Surrogate: Dibromofluoromethane	*66.1*	*S-GC*	µg/kg wet		*50.0*		*132*	*70-130*		
LCS (6041203-BS1)										
Prepared & Analyzed: 20-Apr-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	15.7		µg/kg wet		20.0		78.5	70-130		
Acetone	14.2		µg/kg wet		20.0		71.0	3.6-194		
Acrylonitrile	17.6		µg/kg wet		20.0		88.0	70-130		
Benzene	26.8	QC-2	µg/kg wet		20.0		134	70-130		
Bromobenzene	20.0		µg/kg wet		20.0		100	70-130		
Bromochloromethane	27.7	QC-2	µg/kg wet		20.0		138	70-130		
Bromodichloromethane	20.2		µg/kg wet		20.0		101	70-130		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041203 - SW846 5035A Soil (low level)										
LCS (6041203-BS1)										
Prepared & Analyzed: 20-Apr-06										
Bromoform	19.1		µg/kg wet		20.0		95.5	70-130		
Bromomethane	17.8		µg/kg wet		20.0		89.0	59.7-150		
2-Butanone (MEK)	26.3		µg/kg wet		20.0		132	5.7-162		
n-Butylbenzene	17.8		µg/kg wet		20.0		89.0	70-130		
sec-Butylbenzene	20.5		µg/kg wet		20.0		102	70-130		
tert-Butylbenzene	20.3		µg/kg wet		20.0		102	70-130		
Carbon disulfide	19.2		µg/kg wet		20.0		96.0	70-130		
Carbon tetrachloride	17.2		µg/kg wet		20.0		86.0	70-130		
Chlorobenzene	20.1		µg/kg wet		20.0		100	70-130		
Chloroethane	17.1		µg/kg wet		20.0		85.5	63.2-146		
Chloroform	25.2		µg/kg wet		20.0		126	70-130		
Chloromethane	21.3		µg/kg wet		20.0		106	70-130		
2-Chlorotoluene	23.9		µg/kg wet		20.0		120	70-130		
4-Chlorotoluene	20.0		µg/kg wet		20.0		100	70-130		
1,2-Dibromo-3-chloropropane	19.4		µg/kg wet		20.0		97.0	70-130		
Dibromochloromethane	18.0		µg/kg wet		20.0		90.0	48.8-145		
1,2-Dibromoethane (EDB)	19.3		µg/kg wet		20.0		96.5	70-130		
Dibromomethane	20.7		µg/kg wet		20.0		104	70-130		
1,2-Dichlorobenzene	19.4		µg/kg wet		20.0		97.0	70-130		
1,3-Dichlorobenzene	19.7		µg/kg wet		20.0		98.5	70-130		
1,4-Dichlorobenzene	18.8		µg/kg wet		20.0		94.0	70-130		
Dichlorodifluoromethane (Freon12)	18.9		µg/kg wet		20.0		94.5	59.6-198		
1,1-Dichloroethane	18.1		µg/kg wet		20.0		90.5	70-130		
1,2-Dichloroethane	19.8		µg/kg wet		20.0		99.0	70-130		
1,1-Dichloroethene	16.3		µg/kg wet		20.0		81.5	70-130		
cis-1,2-Dichloroethene	30.2	QC-2	µg/kg wet		20.0		151	70-130		
trans-1,2-Dichloroethene	16.8		µg/kg wet		20.0		84.0	70-130		
1,2-Dichloropropane	20.6		µg/kg wet		20.0		103	70-130		
1,3-Dichloropropane	20.2		µg/kg wet		20.0		101	70-130		
2,2-Dichloropropane	21.8		µg/kg wet		20.0		109	70-130		
1,1-Dichloropropene	19.4		µg/kg wet		20.0		97.0	70-130		
cis-1,3-Dichloropropene	18.6		µg/kg wet		20.0		93.0	70-130		
trans-1,3-Dichloropropene	18.6		µg/kg wet		20.0		93.0	70-130		
Ethylbenzene	20.3		µg/kg wet		20.0		102	70-130		
Hexachlorobutadiene	16.2		µg/kg wet		20.0		81.0	67.7-148		
2-Hexanone (MBK)	11.3	QC-2	µg/kg wet		20.0		56.5	70-130		
Isopropylbenzene	20.1		µg/kg wet		20.0		100	70-130		
4-Isopropyltoluene	19.4		µg/kg wet		20.0		97.0	70-130		
Methyl tert-butyl ether	18.4		µg/kg wet		20.0		92.0	70-130		
4-Methyl-2-pentanone (MIBK)	17.4		µg/kg wet		20.0		87.0	40.5-135		
Methylene chloride	17.1		µg/kg wet		20.0		85.5	70-130		
Naphthalene	17.4		µg/kg wet		20.0		87.0	70-130		
n-Propylbenzene	18.9		µg/kg wet		20.0		94.5	70-130		
Styrene	15.2		µg/kg wet		20.0		76.0	70-130		
1,1,1,2-Tetrachloroethane	17.5		µg/kg wet		20.0		87.5	70-130		
1,1,2,2-Tetrachloroethane	21.0		µg/kg wet		20.0		105	70-130		
Tetrachloroethene	17.4		µg/kg wet		20.0		87.0	70-130		
Toluene	18.8		µg/kg wet		20.0		94.0	70-130		
1,2,3-Trichlorobenzene	17.1		µg/kg wet		20.0		85.5	70-130		
1,2,4-Trichlorobenzene	16.1		µg/kg wet		20.0		80.5	70-130		
1,1,1-Trichloroethane	18.9		µg/kg wet		20.0		94.5	70-130		
1,1,2-Trichloroethane	20.4		µg/kg wet		20.0		102	70-130		
Trichloroethene	19.1		µg/kg wet		20.0		95.5	70-130		
Trichlorofluoromethane (Freon 11)	18.0		µg/kg wet		20.0		90.0	65.6-146		
1,2,3-Trichloropropane	22.7		µg/kg wet		20.0		114	70-130		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041203 - SW846 5035A Soil (low level)										
LCS (6041203-BS1)										
Prepared & Analyzed: 20-Apr-06										
1,2,4-Trimethylbenzene	19.4		µg/kg wet		20.0		97.0	70-130		
1,3,5-Trimethylbenzene	19.7		µg/kg wet		20.0		98.5	70-130		
Vinyl chloride	20.6		µg/kg wet		20.0		103	70-130		
m,p-Xylene	41.0		µg/kg wet		40.0		102	70-130		
o-Xylene	21.0		µg/kg wet		20.0		105	70-130		
Tetrahydrofuran	12.3	QC-1	µg/kg wet		20.0		61.5	70-130		
Ethyl ether	17.2		µg/kg wet		20.0		86.0	66.9-141		
Tert-amyl methyl ether	17.4		µg/kg wet		20.0		87.0	70-130		
Ethyl tert-butyl ether	27.6	QC-2	µg/kg wet		20.0		138	70-130		
Di-isopropyl ether	28.2	QC-2	µg/kg wet		20.0		141	70-130		
Tert-Butanol / butyl alcohol	146		µg/kg wet		200		73.0	70-130		
1,4-Dioxane	70.9		µg/kg wet		200		35.4	17.3-159		
Surrogate: 4-Bromofluorobenzene	*52.9*		µg/kg wet		*50.0*		*106*	*70-130*		
Surrogate: Toluene-d8	*48.7*		µg/kg wet		*50.0*		*97.4*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*52.4*		µg/kg wet		*50.0*		*105*	*70-130*		
Surrogate: Dibromofluoromethane	*65.3*	*S-GC*	µg/kg wet		*50.0*		*131*	*70-130*		
LCS Dup (6041203-BSD1)										
Prepared & Analyzed: 20-Apr-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	15.5		µg/kg wet		20.0		77.5	70-130	1.28	25
Acetone	15.1		µg/kg wet		20.0		75.5	3.6-194	6.14	50
Acrylonitrile	17.4		µg/kg wet		20.0		87.0	70-130	1.14	25
Benzene	27.7	QC-2	µg/kg wet		20.0		138	70-130	2.94	25
Bromobenzene	21.1		µg/kg wet		20.0		106	70-130	5.83	25
Bromochloromethane	27.5	QC-2	µg/kg wet		20.0		138	70-130	0.00	25
Bromodichloromethane	20.7		µg/kg wet		20.0		104	70-130	2.93	25
Bromoform	19.8		µg/kg wet		20.0		99.0	70-130	3.60	25
Bromomethane	17.6		µg/kg wet		20.0		88.0	59.7-150	1.13	50
2-Butanone (MEK)	28.8		µg/kg wet		20.0		144	5.7-162	8.70	50
n-Butylbenzene	17.8		µg/kg wet		20.0		89.0	70-130	0.00	25
sec-Butylbenzene	20.9		µg/kg wet		20.0		104	70-130	1.94	25
tert-Butylbenzene	20.6		µg/kg wet		20.0		103	70-130	0.976	25
Carbon disulfide	19.1		µg/kg wet		20.0		95.5	70-130	0.522	25
Carbon tetrachloride	17.4		µg/kg wet		20.0		87.0	70-130	1.16	25
Chlorobenzene	20.6		µg/kg wet		20.0		103	70-130	2.96	25
Chloroethane	16.8		µg/kg wet		20.0		84.0	63.2-146	1.77	50
Chloroform	25.4		µg/kg wet		20.0		127	70-130	0.791	25
Chloromethane	21.4		µg/kg wet		20.0		107	70-130	0.939	25
2-Chlorotoluene	23.3		µg/kg wet		20.0		116	70-130	3.39	25
4-Chlorotoluene	20.5		µg/kg wet		20.0		102	70-130	1.98	25
1,2-Dibromo-3-chloropropane	20.3		µg/kg wet		20.0		102	70-130	5.03	25
Dibromochloromethane	18.7		µg/kg wet		20.0		93.5	48.8-145	3.81	50
1,2-Dibromoethane (EDB)	20.3		µg/kg wet		20.0		102	70-130	5.54	25
Dibromomethane	21.2		µg/kg wet		20.0		106	70-130	1.90	25
1,2-Dichlorobenzene	19.5		µg/kg wet		20.0		97.5	70-130	0.514	25
1,3-Dichlorobenzene	20.0		µg/kg wet		20.0		100	70-130	1.51	25
1,4-Dichlorobenzene	19.1		µg/kg wet		20.0		95.5	70-130	1.58	25
Dichlorodifluoromethane (Freon12)	19.2		µg/kg wet		20.0		96.0	59.6-198	1.57	50
1,1-Dichloroethane	18.5		µg/kg wet		20.0		92.5	70-130	2.19	25
1,2-Dichloroethane	19.9		µg/kg wet		20.0		99.5	70-130	0.504	25
1,1-Dichloroethene	15.9		µg/kg wet		20.0		79.5	70-130	2.48	25
cis-1,2-Dichloroethene	30.9	QC-2	µg/kg wet		20.0		154	70-130	1.97	25
trans-1,2-Dichloroethene	16.5		µg/kg wet		20.0		82.5	70-130	1.80	25
1,2-Dichloropropane	21.1		µg/kg wet		20.0		106	70-130	2.87	25
1,3-Dichloropropane	20.8		µg/kg wet		20.0		104	70-130	2.93	25
2,2-Dichloropropane	21.8		µg/kg wet		20.0		109	70-130	0.00	25

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041203 - SW846 5035A Soil (low level)										
LCS Dup (6041203-BSD1)										
Prepared & Analyzed: 20-Apr-06										
1,1-Dichloropropene	19.8		µg/kg wet		20.0		99.0	70-130	2.04	25
cis-1,3-Dichloropropene	19.4		µg/kg wet		20.0		97.0	70-130	4.21	25
trans-1,3-Dichloropropene	18.8		µg/kg wet		20.0		94.0	70-130	1.07	25
Ethylbenzene	20.7		µg/kg wet		20.0		104	70-130	1.94	25
Hexachlorobutadiene	16.4		µg/kg wet		20.0		82.0	67.7-148	1.23	50
2-Hexanone (MBK)	13.6	QC-2	µg/kg wet		20.0		68.0	70-130	18.5	25
Isopropylbenzene	20.4		µg/kg wet		20.0		102	70-130	1.98	25
4-Isopropyltoluene	19.4		µg/kg wet		20.0		97.0	70-130	0.00	25
Methyl tert-butyl ether	18.6		µg/kg wet		20.0		93.0	70-130	1.08	25
4-Methyl-2-pentanone (MIBK)	18.1		µg/kg wet		20.0		90.5	40.5-135	3.94	50
Methylene chloride	17.2		µg/kg wet		20.0		86.0	70-130	0.583	25
Naphthalene	18.4		µg/kg wet		20.0		92.0	70-130	5.59	25
n-Propylbenzene	19.9		µg/kg wet		20.0		99.5	70-130	5.15	25
Styrene	14.4		µg/kg wet		20.0		72.0	70-130	5.41	25
1,1,1,2-Tetrachloroethane	18.5		µg/kg wet		20.0		92.5	70-130	5.56	25
1,1,2,2-Tetrachloroethane	22.4		µg/kg wet		20.0		112	70-130	6.45	25
Tetrachloroethene	17.6		µg/kg wet		20.0		88.0	70-130	1.14	25
Toluene	19.2		µg/kg wet		20.0		96.0	70-130	2.11	25
1,2,3-Trichlorobenzene	17.4		µg/kg wet		20.0		87.0	70-130	1.74	25
1,2,4-Trichlorobenzene	16.5		µg/kg wet		20.0		82.5	70-130	2.45	25
1,1,1-Trichloroethane	19.3		µg/kg wet		20.0		96.5	70-130	2.09	25
1,1,2-Trichloroethane	21.5		µg/kg wet		20.0		108	70-130	5.71	25
Trichloroethene	19.4		µg/kg wet		20.0		97.0	70-130	1.56	25
Trichlorofluoromethane (Freon 11)	17.8		µg/kg wet		20.0		89.0	65.6-146	1.12	50
1,2,3-Trichloropropane	24.0		µg/kg wet		20.0		120	70-130	5.13	25
1,2,4-Trimethylbenzene	19.8		µg/kg wet		20.0		99.0	70-130	2.04	25
1,3,5-Trimethylbenzene	20.2		µg/kg wet		20.0		101	70-130	2.51	25
Vinyl chloride	20.8		µg/kg wet		20.0		104	70-130	0.966	25
m,p-Xylene	41.5		µg/kg wet		40.0		104	70-130	1.94	25
o-Xylene	21.4		µg/kg wet		20.0		107	70-130	1.89	25
Tetrahydrofuran	14.5		µg/kg wet		20.0		72.5	70-130	16.4	25
Ethyl ether	18.0		µg/kg wet		20.0		90.0	66.9-141	4.55	50
Tert-amyl methyl ether	19.2		µg/kg wet		20.0		96.0	70-130	9.84	25
Ethyl tert-butyl ether	28.1	QC-2	µg/kg wet		20.0		140	70-130	1.44	25
Di-isopropyl ether	28.7	QC-2	µg/kg wet		20.0		144	70-130	2.11	25
Tert-Butanol / butyl alcohol	161		µg/kg wet		200		80.5	70-130	9.77	25
1,4-Dioxane	92.8	QR-05	µg/kg wet		200		46.4	17.3-159	26.9	25
Surrogate: 4-Bromofluorobenzene	*52.8*		µg/kg wet		*50.0*		*106*	*70-130*		
Surrogate: Toluene-d8	*48.3*		µg/kg wet		*50.0*		*96.6*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*53.0*		µg/kg wet		*50.0*		*106*	*70-130*		
Surrogate: Dibromofluoromethane	*64.0*		µg/kg wet		*50.0*		*128*	*70-130*		
Batch 6041317 - SW846 5030 Soil (high level)										
Blank (6041317-BLK1)										
Prepared & Analyzed: 21-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						

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041317 - SW846 5030 Soil (high level)										
Blank (6041317-BLK1)										
Prepared & Analyzed: 21-Apr-06										
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						
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						

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041317 - SW846 5030 Soil (high level)										
Blank (6041317-BLK1)										
Prepared & Analyzed: 21-Apr-06										
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	*54.1*		µg/kg wet		*50.0*		*108*	*70-130*		
Surrogate: Toluene-d8	*52.9*		µg/kg wet		*50.0*		*106*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*45.9*		µg/kg wet		*50.0*		*91.8*	*70-130*		
Surrogate: Dibromofluoromethane	*49.4*		µg/kg wet		*50.0*		*98.8*	*70-130*		
LCS (6041317-BS1)										
Prepared & Analyzed: 21-Apr-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	22.3		µg/kg wet		20.0		112	70-130		
Acetone	27.2		µg/kg wet		20.0		136	3.6-194		
Acrylonitrile	25.4		µg/kg wet		20.0		127	70-130		
Benzene	24.4		µg/kg wet		20.0		122	70-130		
Bromobenzene	21.6		µg/kg wet		20.0		108	70-130		
Bromochloromethane	23.8		µg/kg wet		20.0		119	70-130		
Bromodichloromethane	24.4		µg/kg wet		20.0		122	70-130		
Bromoform	20.8		µg/kg wet		20.0		104	70-130		
Bromomethane	25.9		µg/kg wet		20.0		130	59.7-150		
2-Butanone (MEK)	22.2		µg/kg wet		20.0		111	5.7-162		
n-Butylbenzene	18.6		µg/kg wet		20.0		93.0	70-130		
sec-Butylbenzene	21.0		µg/kg wet		20.0		105	70-130		
tert-Butylbenzene	21.7		µg/kg wet		20.0		108	70-130		
Carbon disulfide	19.2		µg/kg wet		20.0		96.0	70-130		
Carbon tetrachloride	22.4		µg/kg wet		20.0		112	70-130		
Chlorobenzene	21.7		µg/kg wet		20.0		108	70-130		
Chloroethane	28.5		µg/kg wet		20.0		142	63.2-146		
Chloroform	21.4		µg/kg wet		20.0		107	70-130		
Chloromethane	27.5	QC-2	µg/kg wet		20.0		138	70-130		
2-Chlorotoluene	22.2		µg/kg wet		20.0		111	70-130		
4-Chlorotoluene	20.7		µg/kg wet		20.0		104	70-130		
1,2-Dibromo-3-chloropropane	18.9		µg/kg wet		20.0		94.5	70-130		
Dibromochloromethane	24.6		µg/kg wet		20.0		123	48.8-145		
1,2-Dibromoethane (EDB)	24.2		µg/kg wet		20.0		121	70-130		
Dibromomethane	23.8		µg/kg wet		20.0		119	70-130		
1,2-Dichlorobenzene	19.6		µg/kg wet		20.0		98.0	70-130		
1,3-Dichlorobenzene	21.4		µg/kg wet		20.0		107	70-130		
1,4-Dichlorobenzene	19.5		µg/kg wet		20.0		97.5	70-130		
Dichlorodifluoromethane (Freon12)	25.4		µg/kg wet		20.0		127	59.6-198		
1,1-Dichloroethane	25.0		µg/kg wet		20.0		125	70-130		
1,2-Dichloroethane	22.3		µg/kg wet		20.0		112	70-130		
1,1-Dichloroethene	23.5		µg/kg wet		20.0		118	70-130		
cis-1,2-Dichloroethene	25.1		µg/kg wet		20.0		126	70-130		
trans-1,2-Dichloroethene	22.9		µg/kg wet		20.0		114	70-130		
1,2-Dichloropropane	25.1		µg/kg wet		20.0		126	70-130		
1,3-Dichloropropane	24.2		µg/kg wet		20.0		121	70-130		
2,2-Dichloropropane	22.9		µg/kg wet		20.0		114	70-130		
1,1-Dichloropropene	23.4		µg/kg wet		20.0		117	70-130		
cis-1,3-Dichloropropene	23.5		µg/kg wet		20.0		118	70-130		
trans-1,3-Dichloropropene	23.2		µg/kg wet		20.0		116	70-130		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041317 - SW846 5030 Soil (high level)										
LCS (6041317-BS1)										
Prepared & Analyzed: 21-Apr-06										
Ethylbenzene	22.1		µg/kg wet		20.0		110	70-130		
Hexachlorobutadiene	15.8		µg/kg wet		20.0		79.0	67.7-148		
2-Hexanone (MBK)	21.9		µg/kg wet		20.0		110	70-130		
Isopropylbenzene	21.4		µg/kg wet		20.0		107	70-130		
4-Isopropyltoluene	20.0		µg/kg wet		20.0		100	70-130		
Methyl tert-butyl ether	23.9		µg/kg wet		20.0		120	70-130		
4-Methyl-2-pentanone (MIBK)	23.7		µg/kg wet		20.0		118	40.5-135		
Methylene chloride	22.2		µg/kg wet		20.0		111	70-130		
Naphthalene	18.2		µg/kg wet		20.0		91.0	70-130		
n-Propylbenzene	21.8		µg/kg wet		20.0		109	70-130		
Styrene	22.0		µg/kg wet		20.0		110	70-130		
1,1,1,2-Tetrachloroethane	21.7		µg/kg wet		20.0		108	70-130		
1,1,2,2-Tetrachloroethane	22.3		µg/kg wet		20.0		112	70-130		
Tetrachloroethene	24.4		µg/kg wet		20.0		122	70-130		
Toluene	24.0		µg/kg wet		20.0		120	70-130		
1,2,3-Trichlorobenzene	17.5		µg/kg wet		20.0		87.5	70-130		
1,2,4-Trichlorobenzene	17.6		µg/kg wet		20.0		88.0	70-130		
1,1,1-Trichloroethane	23.4		µg/kg wet		20.0		117	70-130		
1,1,2-Trichloroethane	25.4		µg/kg wet		20.0		127	70-130		
Trichloroethene	24.4		µg/kg wet		20.0		122	70-130		
Trichlorofluoromethane (Freon 11)	26.6		µg/kg wet		20.0		133	65.6-146		
1,2,3-Trichloropropane	24.9		µg/kg wet		20.0		124	70-130		
1,2,4-Trimethylbenzene	21.8		µg/kg wet		20.0		109	70-130		
1,3,5-Trimethylbenzene	22.0		µg/kg wet		20.0		110	70-130		
Vinyl chloride	25.8		µg/kg wet		20.0		129	70-130		
m,p-Xylene	44.0		µg/kg wet		40.0		110	70-130		
o-Xylene	22.6		µg/kg wet		20.0		113	70-130		
Tetrahydrofuran	24.6		µg/kg wet		20.0		123	70-130		
Ethyl ether	25.7		µg/kg wet		20.0		128	66.9-141		
Tert-amyl methyl ether	22.2		µg/kg wet		20.0		111	70-130		
Ethyl tert-butyl ether	24.0		µg/kg wet		20.0		120	70-130		
Di-isopropyl ether	24.0		µg/kg wet		20.0		120	70-130		
Tert-Butanol / butyl alcohol	233		µg/kg wet		200		116	70-130		
1,4-Dioxane	326	QC-1	µg/kg wet		200		163	17.3-159		
Surrogate: 4-Bromofluorobenzene	*53.7*		µg/kg wet		*50.0*		*107*	*70-130*		
Surrogate: Toluene-d8	*52.8*		µg/kg wet		*50.0*		*106*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*46.0*		µg/kg wet		*50.0*		*92.0*	*70-130*		
Surrogate: Dibromofluoromethane	*50.4*		µg/kg wet		*50.0*		*101*	*70-130*		
LCS Dup (6041317-BSD1)										
Prepared & Analyzed: 21-Apr-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	20.9		µg/kg wet		20.0		104	70-130	7.41	25
Acetone	25.9		µg/kg wet		20.0		130	3.6-194	4.51	50
Acrylonitrile	24.6		µg/kg wet		20.0		123	70-130	3.20	25
Benzene	24.3		µg/kg wet		20.0		122	70-130	0.00	25
Bromobenzene	20.9		µg/kg wet		20.0		104	70-130	3.77	25
Bromochloromethane	23.6		µg/kg wet		20.0		118	70-130	0.844	25
Bromodichloromethane	24.4		µg/kg wet		20.0		122	70-130	0.00	25
Bromoform	20.2		µg/kg wet		20.0		101	70-130	2.93	25
Bromomethane	25.8		µg/kg wet		20.0		129	59.7-150	0.772	50
2-Butanone (MEK)	22.4		µg/kg wet		20.0		112	5.7-162	0.897	50
n-Butylbenzene	18.3		µg/kg wet		20.0		91.5	70-130	1.63	25
sec-Butylbenzene	20.4		µg/kg wet		20.0		102	70-130	2.90	25
tert-Butylbenzene	21.4		µg/kg wet		20.0		107	70-130	0.930	25
Carbon disulfide	19.0		µg/kg wet		20.0		95.0	70-130	1.05	25
Carbon tetrachloride	22.3		µg/kg wet		20.0		112	70-130	0.00	25

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041317 - SW846 5030 Soil (high level)										
LCS Dup (6041317-BSD1)										
Prepared & Analyzed: 21-Apr-06										
Chlorobenzene	21.4		µg/kg wet		20.0		107	70-130	0.930	25
Chloroethane	28.4		µg/kg wet		20.0		142	63.2-146	0.00	50
Chloroform	21.2		µg/kg wet		20.0		106	70-130	0.939	25
Chloromethane	26.9	QC-2	µg/kg wet		20.0		134	70-130	2.94	25
2-Chlorotoluene	22.0		µg/kg wet		20.0		110	70-130	0.905	25
4-Chlorotoluene	20.8		µg/kg wet		20.0		104	70-130	0.00	25
1,2-Dibromo-3-chloropropane	18.4		µg/kg wet		20.0		92.0	70-130	2.68	25
Dibromochloromethane	24.5		µg/kg wet		20.0		122	48.8-145	0.816	50
1,2-Dibromoethane (EDB)	23.9		µg/kg wet		20.0		120	70-130	0.830	25
Dibromomethane	23.7		µg/kg wet		20.0		118	70-130	0.844	25
1,2-Dichlorobenzene	19.3		µg/kg wet		20.0		96.5	70-130	1.54	25
1,3-Dichlorobenzene	20.9		µg/kg wet		20.0		104	70-130	2.84	25
1,4-Dichlorobenzene	19.5		µg/kg wet		20.0		97.5	70-130	0.00	25
Dichlorodifluoromethane (Freon12)	24.0		µg/kg wet		20.0		120	59.6-198	5.67	50
1,1-Dichloroethane	24.4		µg/kg wet		20.0		122	70-130	2.43	25
1,2-Dichloroethane	22.5		µg/kg wet		20.0		112	70-130	0.00	25
1,1-Dichloroethene	22.9		µg/kg wet		20.0		114	70-130	3.45	25
cis-1,2-Dichloroethene	24.6		µg/kg wet		20.0		123	70-130	2.41	25
trans-1,2-Dichloroethene	22.6		µg/kg wet		20.0		113	70-130	0.881	25
1,2-Dichloropropane	25.0		µg/kg wet		20.0		125	70-130	0.797	25
1,3-Dichloropropane	24.4		µg/kg wet		20.0		122	70-130	0.823	25
2,2-Dichloropropane	22.2		µg/kg wet		20.0		111	70-130	2.67	25
1,1-Dichloropropene	22.9		µg/kg wet		20.0		114	70-130	2.60	25
cis-1,3-Dichloropropene	23.8		µg/kg wet		20.0		119	70-130	0.844	25
trans-1,3-Dichloropropene	22.6		µg/kg wet		20.0		113	70-130	2.62	25
Ethylbenzene	21.8		µg/kg wet		20.0		109	70-130	0.913	25
Hexachlorobutadiene	15.4		µg/kg wet		20.0		77.0	67.7-148	2.56	50
2-Hexanone (MBK)	20.9		µg/kg wet		20.0		104	70-130	5.61	25
Isopropylbenzene	21.0		µg/kg wet		20.0		105	70-130	1.89	25
4-Isopropyltoluene	19.6		µg/kg wet		20.0		98.0	70-130	2.02	25
Methyl tert-butyl ether	23.6		µg/kg wet		20.0		118	70-130	1.68	25
4-Methyl-2-pentanone (MIBK)	22.6		µg/kg wet		20.0		113	40.5-135	4.33	50
Methylene chloride	22.1		µg/kg wet		20.0		110	70-130	0.905	25
Naphthalene	17.6		µg/kg wet		20.0		88.0	70-130	3.35	25
n-Propylbenzene	21.4		µg/kg wet		20.0		107	70-130	1.85	25
Styrene	21.6		µg/kg wet		20.0		108	70-130	1.83	25
1,1,1,2-Tetrachloroethane	21.9		µg/kg wet		20.0		110	70-130	1.83	25
1,1,2,2-Tetrachloroethane	21.5		µg/kg wet		20.0		108	70-130	3.64	25
Tetrachloroethene	24.0		µg/kg wet		20.0		120	70-130	1.65	25
Toluene	23.8		µg/kg wet		20.0		119	70-130	0.837	25
1,2,3-Trichlorobenzene	17.2		µg/kg wet		20.0		86.0	70-130	1.73	25
1,2,4-Trichlorobenzene	17.0		µg/kg wet		20.0		85.0	70-130	3.47	25
1,1,1-Trichloroethane	23.1		µg/kg wet		20.0		116	70-130	0.858	25
1,1,2-Trichloroethane	24.8		µg/kg wet		20.0		124	70-130	2.39	25
Trichloroethene	23.9		µg/kg wet		20.0		120	70-130	1.65	25
Trichlorofluoromethane (Freon 11)	25.7		µg/kg wet		20.0		128	65.6-146	3.83	50
1,2,3-Trichloropropane	24.7		µg/kg wet		20.0		124	70-130	0.00	25
1,2,4-Trimethylbenzene	21.6		µg/kg wet		20.0		108	70-130	0.922	25
1,3,5-Trimethylbenzene	21.3		µg/kg wet		20.0		106	70-130	3.70	25
Vinyl chloride	25.2		µg/kg wet		20.0		126	70-130	2.35	25
m,p-Xylene	43.2		µg/kg wet		40.0		108	70-130	1.83	25
o-Xylene	22.2		µg/kg wet		20.0		111	70-130	1.79	25
Tetrahydrofuran	23.4		µg/kg wet		20.0		117	70-130	5.00	25
Ethyl ether	25.6		µg/kg wet		20.0		128	66.9-141	0.00	50
Tert-amyl methyl ether	21.7		µg/kg wet		20.0		108	70-130	2.74	25

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041317 - SW846 5030 Soil (high level)										
LCS Dup (6041317-BSD1)										
Prepared & Analyzed: 21-Apr-06										
Ethyl tert-butyl ether	23.9		µg/kg wet		20.0		120	70-130	0.00	25
Di-isopropyl ether	23.8		µg/kg wet		20.0		119	70-130	0.837	25
Tert-Butanol / butyl alcohol	203		µg/kg wet		200		102	70-130	12.8	25
1,4-Dioxane	230	QR-05	µg/kg wet		200		115	17.3-159	34.5	25
Surrogate: 4-Bromofluorobenzene	*53.5*		µg/kg wet		*50.0*		*107*	*70-130*		
Surrogate: Toluene-d8	*53.1*		µg/kg wet		*50.0*		*106*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*45.8*		µg/kg wet		*50.0*		*91.6*	*70-130*		
Surrogate: Dibromofluoromethane	*50.3*		µg/kg wet		*50.0*		*101*	*70-130*		
Matrix Spike (6041317-MS1)	**Source: SA43472-04**									
Prepared & Analyzed: 21-Apr-06										
Benzene	22.3		µg/kg dry		20.0	BRL	112	70-130		
Chlorobenzene	23.2		µg/kg dry		20.0	BRL	116	70-130		
1,1-Dichloroethene	13.1		µg/kg dry		20.0	BRL	65.5	70-130		
Toluene	24.2		µg/kg dry		20.0	BRL	121	70-130		
Trichloroethene	19.6		µg/kg dry		20.0	BRL	98.0	70-130		
Surrogate: 4-Bromofluorobenzene	*55.4*		µg/kg dry		*50.0*		*111*	*70-130*		
Surrogate: Toluene-d8	*53.1*		µg/kg dry		*50.0*		*106*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*45.3*		µg/kg dry		*50.0*		*90.6*	*70-130*		
Surrogate: Dibromofluoromethane	*47.6*		µg/kg dry		*50.0*		*95.2*	*70-130*		
Matrix Spike Dup (6041317-MSD1)	**Source: SA43472-04**									
Prepared & Analyzed: 21-Apr-06										
Benzene	23.3		µg/kg dry		20.0	BRL	116	70-130	3.51	30
Chlorobenzene	23.8		µg/kg dry		20.0	BRL	119	70-130	2.55	30
1,1-Dichloroethene	13.5		µg/kg dry		20.0	BRL	67.5	70-130	3.01	30
Toluene	24.9		µg/kg dry		20.0	BRL	124	70-130	2.45	30
Trichloroethene	20.3		µg/kg dry		20.0	BRL	102	70-130	4.00	30
Surrogate: 4-Bromofluorobenzene	*55.2*		µg/kg dry		*50.0*		*110*	*70-130*		
Surrogate: Toluene-d8	*53.0*		µg/kg dry		*50.0*		*106*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*45.1*		µg/kg dry		*50.0*		*90.2*	*70-130*		
Surrogate: Dibromofluoromethane	*47.7*		µg/kg dry		*50.0*		*95.4*	*70-130*		

Extractable Petroleum Hydrocarbons - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041003 - SW846 3510C										
Blank (6041003-BLK1)										
Prepared: 18-Apr-06 Analyzed: 19-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	*0.0422*		mg/l		*0.0500*		*84.4*	*40-140*		
LCS (6041003-BS1)										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
C9-C36 Aliphatic Hydrocarbons	1.1		mg/l	0.05	1.40		78.6	40-140		
Surrogate: 1-Chlorooctadecane	*0.0423*		mg/l		*0.0500*		*84.6*	*40-140*		
Batch 6041081 - SW846 3550B										
Blank (6041081-BLK1)										
Prepared: 19-Apr-06 Analyzed: 20-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	*2.32*		mg/kg wet		*3.33*		*69.7*	*40-140*		
LCS (6041081-BS1)										
Prepared: 19-Apr-06 Analyzed: 20-Apr-06										
C9-C36 Aliphatic Hydrocarbons	77.3		mg/kg wet	13.3	93.3		82.9	40-140		
Surrogate: 1-Chlorooctadecane	*2.72*		mg/kg wet		*3.33*		*81.7*	*40-140*		
Duplicate (6041081-DUP1) **Source: SA43493-02**										
Prepared: 19-Apr-06 Analyzed: 20-Apr-06										
Gasoline	BRL		mg/kg dry	34.2		BRL				50
Fuel Oil #2	Calculated as		mg/kg dry	34.2		BRL				50
Fuel Oil #4	BRL		mg/kg dry	34.2		BRL				50
Fuel Oil #6	BRL		mg/kg dry	34.2		BRL				50
Motor Oil	BRL		mg/kg dry	34.2		BRL				50
Aviation Fuel	BRL		mg/kg dry	34.2		BRL				50
Unidentified	874		mg/kg dry	34.2		810			7.60	50
Other Oil	Calculated as		mg/kg dry	34.2		BRL				50
Total Petroleum Hydrocarbons	874		mg/kg dry	34.2		810			7.60	50
C9-C36 Aliphatic Hydrocarbons	874		mg/kg dry	34.2		810			7.60	50
Surrogate: 1-Chlorooctadecane	*15.6*	*S-02*	mg/kg dry		*4.29*		*364*	*40-140*		
Matrix Spike (6041081-MS1) **Source: SA43493-02**										
Prepared: 19-Apr-06 Analyzed: 20-Apr-06										
C9-C36 Aliphatic Hydrocarbons	1080	QM-02	mg/kg dry	17.3	122	810	221	40-140		
Surrogate: 1-Chlorooctadecane	*16.5*	*S-02*	mg/kg dry		*4.35*		*379*	*40-140*		
Matrix Spike Dup (6041081-MSD1) **Source: SA43493-02**										

Extractable Petroleum Hydrocarbons - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041081 - SW846 3550B										
Prepared: 19-Apr-06 Analyzed: 20-Apr-06										
C9-C36 Aliphatic Hydrocarbons	1070	QM-02	mg/kg dry	17.3	121	810	215	40-140	2.75	30
Surrogate: 1-Chlorooctadecane	*16.6*	*S-02*	mg/kg dry		*4.33*		*383*	*40-140*		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041002 - SW846 3545A										
Blank (6041002-BLK1)										
Prepared: 18-Apr-06 Analyzed: 19-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)	*6.26*		µg/kg wet		*10.0*		*62.6*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*4.97*		µg/kg wet		*10.0*		*49.7*	*30-150*		
LCS (6041002-BS1)										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Aldrin	7.82		µg/kg wet	5.00	10.0		78.2	40-140		
a-BHC	9.09		µg/kg wet	5.00	10.0		90.9	40-140		
b-BHC	6.80		µg/kg wet	5.00	10.0		68.0	40-140		
d-BHC	7.86		µg/kg wet	5.00	10.0		78.6	40-140		
g-BHC (Lindane)	8.17		µg/kg wet	5.00	10.0		81.7	40-140		
4,4-DDD (p,p')	7.32		µg/kg wet	5.00	10.0		73.2	40-140		
4,4-DDE (p,p')	6.80		µg/kg wet	5.00	10.0		68.0	40-140		
4,4-DDT (p,p')	9.71		µg/kg wet	5.00	10.0		97.1	40-140		
Dieldrin	7.88		µg/kg wet	5.00	10.0		78.8	40-140		
Endosulfan I	7.16		µg/kg wet	5.00	10.0		71.6	40-140		
Endosulfan II	6.47		µg/kg wet	5.00	10.0		64.7	40-140		
Endosulfan Sulfate	7.60		µg/kg wet	5.00	10.0		76.0	40-140		
Endrin	7.65		µg/kg wet	5.00	10.0		76.5	40-140		
Endrin Aldehyde	4.64		µg/kg wet	5.00	10.0		46.4	40-140		
Heptachlor	7.28		µg/kg wet	5.00	10.0		72.8	40-140		
Methoxychlor	6.22		µg/kg wet	5.00	10.0		62.2	40-140		
Heptachlor Epoxide	7.89		µg/kg wet	5.00	10.0		78.9	40-140		
Endrin Ketone	7.16		µg/kg wet	5.00	10.0		71.6	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*7.31*		µg/kg wet		*10.0*		*73.1*	*40-140*		
Surrogate: Decachlorobiphenyl (Sr)	*5.58*		µg/kg wet		*10.0*		*55.8*	*40-140*		
LCS Dup (6041002-BSD1)										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Aldrin	8.01		µg/kg wet	5.00	10.0		80.1	40-140	2.40	30
a-BHC	9.19		µg/kg wet	5.00	10.0		91.9	40-140	1.09	30
b-BHC	6.62		µg/kg wet	5.00	10.0		66.2	40-140	2.68	30
d-BHC	7.94		µg/kg wet	5.00	10.0		79.4	40-140	1.01	30
g-BHC (Lindane)	8.05		µg/kg wet	5.00	10.0		80.5	40-140	1.48	30
4,4-DDD (p,p')	7.71		µg/kg wet	5.00	10.0		77.1	40-140	5.19	30

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041002 - SW846 3545A										
LCS Dup (6041002-BSD1)										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
4,4-DDE (p,p')	7.10		µg/kg wet	5.00	10.0		71.0	40-140	4.32	30
4,4-DDT (p,p')	9.94		µg/kg wet	5.00	10.0		99.4	40-140	2.34	30
Dieldrin	8.13		µg/kg wet	5.00	10.0		81.3	40-140	3.12	30
Endosulfan I	7.43		µg/kg wet	5.00	10.0		74.3	40-140	3.70	30
Endosulfan II	6.78		µg/kg wet	5.00	10.0		67.8	40-140	4.68	30
Endosulfan Sulfate	9.10		µg/kg wet	5.00	10.0		91.0	40-140	18.0	30
Endrin	7.96		µg/kg wet	5.00	10.0		79.6	40-140	3.97	30
Endrin Aldehyde	4.84		µg/kg wet	5.00	10.0		48.4	40-140	4.22	30
Heptachlor	7.39		µg/kg wet	5.00	10.0		73.9	40-140	1.50	30
Methoxychlor	5.80		µg/kg wet	5.00	10.0		58.0	40-140	6.99	30
Heptachlor Epoxide	8.25		µg/kg wet	5.00	10.0		82.5	40-140	4.46	30
Endrin Ketone	6.90		µg/kg wet	5.00	10.0		69.0	40-140	3.70	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*7.29*		µg/kg wet		*10.0*		*72.9*	*40-140*		
Surrogate: Decachlorobiphenyl (Sr)	*5.72*		µg/kg wet		*10.0*		*57.2*	*40-140*		
Duplicate (6041002-DUP1) **Source: SA43347-01**										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Aldrin	BRL		µg/kg dry	6.34		BRL				30
a-BHC	BRL		µg/kg dry	6.34		BRL				30
b-BHC	BRL		µg/kg dry	6.34		BRL				30
d-BHC	BRL		µg/kg dry	6.34		BRL				30
g-BHC (Lindane)	BRL		µg/kg dry	6.34		BRL				30
Chlordane	BRL		µg/kg dry	31.7		BRL				30
4,4-DDD (p,p')	BRL	QM-04	µg/kg dry	6.34		6.78			53.2	30
4,4-DDE (p,p')	BRL	QM-04	µg/kg dry	6.34		3.42			96.1	30
4,4-DDT (p,p')	BRL	QM-04	µg/kg dry	6.34		9.06			45.5	30
Dieldrin	BRL	QM-04	µg/kg dry	6.34		2.41			53.7	30
Endosulfan I	BRL		µg/kg dry	6.34		BRL				30
Endosulfan II	BRL		µg/kg dry	6.34		BRL				30
Endosulfan Sulfate	BRL		µg/kg dry	6.34		BRL				30
Endrin	BRL		µg/kg dry	6.34		BRL				30
Endrin Aldehyde	BRL		µg/kg dry	6.34		BRL				30
Heptachlor	BRL		µg/kg dry	6.34		BRL				30
Methoxychlor	BRL		µg/kg dry	6.34		BRL				30
Heptachlor Epoxide	BRL		µg/kg dry	6.34		BRL				30
Toxaphene	BRL		µg/kg dry	31.7		BRL				30
a-Chlordane	BRL		µg/kg dry	6.34		BRL				30
g-Chlordane	BRL		µg/kg dry	6.34		BRL				30
Endrin Ketone	BRL		µg/kg dry	6.34		BRL				30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*5.47*		µg/kg dry		*12.7*		*43.1*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*4.42*		µg/kg dry		*12.7*		*34.8*	*30-150*		
Matrix Spike (6041002-MS1) **Source: SA43347-01**										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Aldrin	9.63		µg/kg dry	6.31	12.6	BRL	76.4	30-150		
a-BHC	11.1		µg/kg dry	6.31	12.6	BRL	88.1	30-150		
b-BHC	5.68		µg/kg dry	6.31	12.6	BRL	45.1	30-150		
d-BHC	8.26		µg/kg dry	6.31	12.6	BRL	65.6	30-150		
g-BHC (Lindane)	11.4		µg/kg dry	6.31	12.6	BRL	90.5	30-150		
4,4-DDD (p,p')	12.0		µg/kg dry	6.31	12.6	6.78	41.4	30-150		
4,4-DDE (p,p')	10.3		µg/kg dry	6.31	12.6	3.42	54.6	30-150		
4,4-DDT (p,p')	14.2		µg/kg dry	6.31	12.6	9.06	40.8	30-150		
Dieldrin	10.6		µg/kg dry	6.31	12.6	2.41	65.0	30-150		
Endosulfan I	9.65		µg/kg dry	6.31	12.6	BRL	76.6	30-150		
Endosulfan II	8.11		µg/kg dry	6.31	12.6	BRL	64.4	30-150		
Endosulfan Sulfate	7.42		µg/kg dry	6.31	12.6	BRL	58.9	30-150		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041002 - SW846 3545A										
Matrix Spike (6041002-MS1) Source: SA43347-01										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Endrin	10.0		µg/kg dry	6.31	12.6	BRL	79.4	30-150		
Endrin Aldehyde	5.24		µg/kg dry	6.31	12.6	BRL	41.6	30-150		
Heptachlor	9.62		µg/kg dry	6.31	12.6	BRL	76.3	30-150		
Methoxychlor	9.49		µg/kg dry	6.31	12.6	BRL	75.3	30-150		
Heptachlor Epoxide	9.94		µg/kg dry	6.31	12.6	BRL	78.9	30-150		
Endrin Ketone	10.1		µg/kg dry	6.31	12.6	BRL	80.2	30-150		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*9.20*		µg/kg dry		*12.6*		*73.0*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*7.94*		µg/kg dry		*12.6*		*63.0*	*30-150*		
Matrix Spike Dup (6041002-MSD1) Source: SA43347-01										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Aldrin	10.1		µg/kg dry	6.29	12.6	BRL	80.2	30-150	4.85	30
a-BHC	12.2		µg/kg dry	6.29	12.6	BRL	96.8	30-150	9.41	30
b-BHC	7.53		µg/kg dry	6.29	12.6	BRL	59.8	30-150	28.0	30
d-BHC	9.17		µg/kg dry	6.29	12.6	BRL	72.8	30-150	10.4	30
g-BHC (Lindane)	12.8		µg/kg dry	6.29	12.6	BRL	102	30-150	11.9	30
4,4-DDD (p,p')	13.2		µg/kg dry	6.29	12.6	6.78	51.0	30-150	20.8	30
4,4-DDE (p,p')	12.5		µg/kg dry	6.29	12.6	3.42	72.1	30-150	27.6	30
4,4-DDT (p,p')	15.2		µg/kg dry	6.29	12.6	9.06	48.7	30-150	17.7	30
Dieldrin	12.1		µg/kg dry	6.29	12.6	2.41	76.9	30-150	16.8	30
Endosulfan I	10.4		µg/kg dry	6.29	12.6	BRL	82.5	30-150	7.42	30
Endosulfan II	8.97		µg/kg dry	6.29	12.6	BRL	71.2	30-150	10.0	30
Endosulfan Sulfate	7.29		µg/kg dry	6.29	12.6	BRL	57.9	30-150	1.71	30
Endrin	11.0		µg/kg dry	6.29	12.6	BRL	87.3	30-150	9.48	30
Endrin Aldehyde	6.23		µg/kg dry	6.29	12.6	BRL	49.4	30-150	17.1	30
Heptachlor	12.0		µg/kg dry	6.29	12.6	BRL	95.2	30-150	22.0	30
Methoxychlor	8.61		µg/kg dry	6.29	12.6	BRL	68.3	30-150	9.75	30
Heptachlor Epoxide	10.7		µg/kg dry	6.29	12.6	BRL	84.9	30-150	7.33	30
Endrin Ketone	9.31		µg/kg dry	6.29	12.6	BRL	73.9	30-150	8.18	50
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*8.71*		µg/kg dry		*12.6*		*69.1*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*7.97*		µg/kg dry		*12.6*		*63.3*	*30-150*		
Batch 6041047 - SW846 3550B										
Blank (6041047-BLK1)										
Prepared: 18-Apr-06 Analyzed: 20-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)	*8.13*		µg/kg wet		*13.3*		*61.1*	*30-150*		
LCS (6041047-BS1)										
Prepared: 18-Apr-06 Analyzed: 20-Apr-06										
2,4-D	25.9		µg/kg wet	6.70	33.3		77.8	40-140		
2,4,5-T	31.3		µg/kg wet	6.70	33.3		94.0	40-140		
2,4,5-TP (Silvex)	36.7		µg/kg wet	6.70	33.3		110	40-140		
2,4-DB	23.1		µg/kg wet	6.70	33.3		69.4	40-140		
Dalapon	36.5		µg/kg wet	6.70	33.3		110	40-140		
Dicamba	36.9		µg/kg wet	6.70	33.3		111	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 6041047 - SW846 3550B										
LCS (6041047-BS1)										
Prepared: 18-Apr-06 Analyzed: 20-Apr-06										
Dinoseb	30.3		µg/kg wet	6.70	33.3		91.0	40-140		
Dichlorprop	31.9		µg/kg wet	6.70	33.3		95.8	40-140		
MCPB	7850		µg/kg wet	670	10000		78.5	40-140		
MCPA	8390		µg/kg wet	670	10000		83.9	40-140		
MCPP	6990		µg/kg wet	670	10000		69.9	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*16.5*		µg/kg wet		*13.3*		*124*	*30-150*		
LCS Dup (6041047-BSD1)										
Prepared: 18-Apr-06 Analyzed: 20-Apr-06										
2,4-D	27.5		µg/kg wet	6.70	33.3		82.6	40-140	5.99	25
2,4,5-T	29.1		µg/kg wet	6.70	33.3		87.4	40-140	7.28	25
2,4,5-TP (Silvex)	35.0		µg/kg wet	6.70	33.3		105	40-140	4.65	25
2,4-DB	26.0		µg/kg wet	6.70	33.3		78.1	40-140	11.8	25
Dalapon	38.7		µg/kg wet	6.70	33.3		116	40-140	5.31	25
Dicamba	35.4		µg/kg wet	6.70	33.3		106	40-140	4.61	25
Dinoseb	32.5		µg/kg wet	6.70	33.3		97.6	40-140	7.00	25
Dichlorprop	30.7		µg/kg wet	6.70	33.3		92.2	40-140	3.83	25
MCPB	7250		µg/kg wet	670	10000		72.5	40-140	7.95	25
MCPA	8550		µg/kg wet	670	10000		85.5	40-140	1.89	25
MCPP	6810		µg/kg wet	670	10000		68.1	40-140	2.61	25
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*19.1*		µg/kg wet		*13.3*		*144*	*30-150*		
Duplicate (6041047-DUP1) **Source: SA43441-01**										
Prepared: 18-Apr-06 Analyzed: 20-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)	*20.6*		µg/kg dry		*15.1*		*136*	*30-150*		
Batch 6041048 - SW846 3535										
Blank (6041048-BLK1)										
Prepared: 18-Apr-06 Analyzed: 20-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)	*0.0930*		µg/l		*0.200*		*46.5*	*30-150*		
LCS (6041048-BS1)										
Prepared: 18-Apr-06 Analyzed: 20-Apr-06										
2,4-D	0.302		µg/l	0.0100	0.500		60.4	40-140		

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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 6041048 - SW846 3535										
LCS (6041048-BS1)										
Prepared: 18-Apr-06 Analyzed: 20-Apr-06										
2,4,5-T	0.283		µg/l	0.0100	0.500		56.6	40-140		
2,4,5-TP (Silvex)	0.326		µg/l	0.0100	0.500		65.2	40-140		
2,4-DB	0.281		µg/l	0.0100	0.500		56.2	40-140		
Dalapon	0.519		µg/l	0.0100	0.500		104	40-140		
Dicamba	0.407		µg/l	0.0100	0.500		81.4	40-140		
Dinoseb	0.257		µg/l	0.0100	0.500		51.4	40-140		
Dichlorprop	0.250		µg/l	0.0100	0.500		50.0	40-140		
MCPB	131		µg/l	1.50	150		87.3	40-140		
MCPA	124		µg/l	1.50	150		82.7	40-140		
MCPP	101		µg/l	1.50	150		67.3	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.187*		µg/l		*0.200*		*93.5*	*30-150*		
LCS Dup (6041048-BSD1)										
Prepared: 18-Apr-06 Analyzed: 20-Apr-06										
2,4-D	0.313		µg/l	0.0100	0.500		62.6	40-140	3.58	25
2,4,5-T	0.288		µg/l	0.0100	0.500		57.6	40-140	1.75	25
2,4,5-TP (Silvex)	0.358		µg/l	0.0100	0.500		71.6	40-140	9.36	25
2,4-DB	0.305		µg/l	0.0100	0.500		61.0	40-140	8.19	25
Dalapon	0.504		µg/l	0.0100	0.500		101	40-140	2.93	25
Dicamba	0.367		µg/l	0.0100	0.500		73.4	40-140	10.3	25
Dinoseb	0.246		µg/l	0.0100	0.500		49.2	40-140	4.37	25
Dichlorprop	0.251		µg/l	0.0100	0.500		50.2	40-140	0.399	25
MCPB	138		µg/l	1.50	150		92.0	40-140	5.24	25
MCPA	132		µg/l	1.50	150		88.0	40-140	6.21	25
MCPP	100		µg/l	1.50	150		66.7	40-140	0.896	25
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.166*		µg/l		*0.200*		*83.0*	*30-150*		
Batch 6041082 - SW846 3550B										
Blank (6041082-BLK1)										
Prepared: 19-Apr-06 Analyzed: 20-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)	*19.4*		µg/kg wet		*28.6*		*67.8*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*16.4*		µg/kg wet		*28.6*		*57.3*	*30-150*		
LCS (6041082-BS1)										
Prepared: 19-Apr-06 Analyzed: 20-Apr-06										
PCB 1016	272		µg/kg wet	28.6	357		76.2	40-140		
PCB 1260	297		µg/kg wet	28.6	357		83.2	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*19.6*		µg/kg wet		*28.6*		*68.5*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*26.1*		µg/kg wet		*28.6*		*91.3*	*30-150*		
LCS Dup (6041082-BSD1)										
Prepared: 19-Apr-06 Analyzed: 20-Apr-06										
PCB 1016	260		µg/kg wet	28.6	357		72.8	40-140	4.56	30
PCB 1260	351		µg/kg wet	28.6	357		98.3	40-140	16.6	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*19.6*		µg/kg wet		*28.6*		*68.5*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*29.0*		µg/kg wet		*28.6*		*101*	*30-150*		

Duplicate (6041082-DUP1) **Source: SA43530-01**

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041082 - SW846 3550B										
Prepared: 19-Apr-06 Analyzed: 20-Apr-06										
PCB 1016	BRL		µg/kg dry	26.4		BRL				40
PCB 1221	BRL		µg/kg dry	26.4		BRL				40
PCB 1232	BRL		µg/kg dry	26.4		BRL				40
PCB 1242	BRL		µg/kg dry	26.4		BRL				40
PCB 1248	BRL		µg/kg dry	26.4		BRL				40
PCB 1254	BRL		µg/kg dry	26.4		BRL				40
PCB 1260	BRL		µg/kg dry	26.4		BRL				40
PCB 1262	BRL		µg/kg dry	26.4		BRL				40
PCB 1268	BRL		µg/kg dry	26.4		BRL				40
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*22.9*		µg/kg dry		*26.4*		*86.7*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*23.6*		µg/kg dry		*26.4*		*89.4*	*30-150*		
Matrix Spike (6041082-MS1) **Source: SA43530-01**										
Prepared: 19-Apr-06 Analyzed: 20-Apr-06										
PCB 1016	266		µg/kg dry	27.5	344	BRL	77.3	40-140		
PCB 1260	251		µg/kg dry	27.5	344	BRL	73.0	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*23.1*		µg/kg dry		*27.5*		*84.0*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*15.3*		µg/kg dry		*27.5*		*55.6*	*30-150*		
Matrix Spike Dup (6041082-MSD1) **Source: SA43530-01**										
Prepared: 19-Apr-06 Analyzed: 20-Apr-06										
PCB 1016	293		µg/kg dry	27.7	346	BRL	84.7	40-140	9.14	50
PCB 1260	271		µg/kg dry	27.7	346	BRL	78.3	40-140	7.01	50
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*27.0*		µg/kg dry		*27.7*		*97.5*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*17.5*		µg/kg dry		*27.7*		*63.2*	*30-150*		
Batch 6041086 - SW846 3535										
Blank (6041086-BLK1)										
Prepared: 19-Apr-06 Analyzed: 20-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)	*0.0109*		µg/l		*0.0200*		*54.5*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*0.0128*		µg/l		*0.0200*		*64.0*	*30-150*		
LCS (6041086-BS1)										
Prepared: 19-Apr-06 Analyzed: 20-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		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041086 - SW846 3535										
LCS (6041086-BS1)										
Prepared: 19-Apr-06 Analyzed: 20-Apr-06										
b-BHC	0.016		µg/l	0.010	0.0200		80.0	40-140		
d-BHC	0.008		µg/l	0.010	0.0200		40.0	40-140		
g-BHC (Lindane)	0.026		µg/l	0.010	0.0200		130	40-140		
4,4-DDD (p,p')	0.015		µg/l	0.010	0.0200		75.0	40-140		
4,4-DDE (p,p')	0.017		µg/l	0.010	0.0200		85.0	40-140		
4,4-DDT (p,p')	0.016		µg/l	0.010	0.0200		80.0	40-140		
Dieldrin	0.017		µg/l	0.002	0.0200		85.0	40-140		
Endosulfan I	0.015		µg/l	0.010	0.0200		75.0	40-140		
Endosulfan II	0.015		µg/l	0.010	0.0200		75.0	40-140		
Endosulfan Sulfate	0.015		µg/l	0.010	0.0200		75.0	40-140		
Endrin	0.016		µg/l	0.010	0.0200		80.0	40-140		
Endrin Aldehyde	0.010		µg/l	0.010	0.0200		50.0	40-140		
Heptachlor	0.018		µg/l	0.010	0.0200		90.0	40-140		
Methoxychlor	0.013		µg/l	0.010	0.0200		65.0	40-140		
Heptachlor Epoxide	0.019		µg/l	0.010	0.0200		95.0	40-140		
Endrin Ketone	0.016		µg/l	0.010	0.0200		80.0	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.0147*		µg/l		*0.0200*		*73.5*	*40-140*		
Surrogate: Decachlorobiphenyl (Sr)	*0.0149*		µg/l		*0.0200*		*74.5*	*40-140*		
LCS Dup (6041086-BSD1)										
Prepared: 19-Apr-06 Analyzed: 20-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	0.015		µg/l	0.010	0.0200		75.0	40-140	6.45	20
d-BHC	0.009		µg/l	0.010	0.0200		45.0	40-140	11.8	20
g-BHC (Lindane)	0.025		µg/l	0.010	0.0200		125	40-140	3.92	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')	0.016		µg/l	0.010	0.0200		80.0	40-140	6.06	20
4,4-DDT (p,p')	0.017		µg/l	0.010	0.0200		85.0	40-140	6.06	20
Dieldrin	0.017		µg/l	0.002	0.0200		85.0	40-140	0.00	20
Endosulfan I	0.013		µg/l	0.010	0.0200		65.0	40-140	14.3	20
Endosulfan II	0.014		µg/l	0.010	0.0200		70.0	40-140	6.90	20
Endosulfan Sulfate	0.015		µg/l	0.010	0.0200		75.0	40-140	0.00	20
Endrin	0.016		µg/l	0.010	0.0200		80.0	40-140	0.00	20
Endrin Aldehyde	0.009		µg/l	0.010	0.0200		45.0	40-140	10.5	20
Heptachlor	0.018		µg/l	0.010	0.0200		90.0	40-140	0.00	20
Methoxychlor	0.015		µg/l	0.010	0.0200		75.0	40-140	14.3	20
Heptachlor Epoxide	0.018		µg/l	0.010	0.0200		90.0	40-140	5.41	20
Endrin Ketone	0.016		µg/l	0.010	0.0200		80.0	40-140	0.00	20
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.0125*		µg/l		*0.0200*		*62.5*	*40-140*		
Surrogate: Decachlorobiphenyl (Sr)	*0.0139*		µg/l		*0.0200*		*69.5*	*40-140*		
Batch 6041088 - SW846 3535										
Blank (6041088-BLK1)										
Prepared & Analyzed: 19-Apr-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)	*0.0193*		µg/l		*0.0200*		*96.5*	*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 6041088 - SW846 3535										
Blank (6041088-BLK1)										
Prepared & Analyzed: 19-Apr-06										
Surrogate: Decachlorobiphenyl (Sr)	*0.0144*		µg/l		*0.0200*		*72.0*	*30-150*		
LCS (6041088-BS1)										
Prepared & Analyzed: 19-Apr-06										
PCB 1016	0.208		µg/l	0.0200	0.250		83.2	40-140		
PCB 1260	0.171		µg/l	0.0200	0.250		68.4	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.0164*		µg/l		*0.0200*		*82.0*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*0.0220*		µg/l		*0.0200*		*110*	*30-150*		
LCS Dup (6041088-BSD1)										
Prepared & Analyzed: 19-Apr-06										
PCB 1016	0.191		µg/l	0.0200	0.250		76.4	40-140	8.52	20
PCB 1260	0.197		µg/l	0.0200	0.250		78.8	40-140	14.1	20
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.222*		µg/l		*0.200*		*111*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*0.236*		µg/l		*0.200*		*118*	*30-150*		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041004 - SW846 3550B										
Blank (6041004-BLK1)										
Prepared & Analyzed: 18-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						

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041004 - SW846 3550B										
Blank (6041004-BLK1)										
Prepared & Analyzed: 18-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	*4330*		µg/kg wet		*6670*		*64.9*	*30-130*		
Surrogate: 2-Fluorophenol	*4540*		µg/kg wet		*6670*		*68.1*	*15-110*		
Surrogate: Nitrobenzene-d5	*5270*		µg/kg wet		*6670*		*79.0*	*30-130*		
Surrogate: Phenol-d5	*3460*		µg/kg wet		*6670*		*51.9*	*15-110*		
Surrogate: Terphenyl-dl4	*6070*		µg/kg wet		*6670*		*91.0*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*4170*		µg/kg wet		*6670*		*62.5*	*15-110*		
LCS (6041004-BS1)										
Prepared & Analyzed: 18-Apr-06										
Acenaphthene	5130		µg/kg wet	330	6670		76.9	40-130		
Acenaphthylene	5150		µg/kg wet	330	6670		77.2	40-130		
Aniline	4220		µg/kg wet	330	6670		63.3	40-130		
Anthracene	4880		µg/kg wet	330	6670		73.2	40-130		
Atrazine	4640		µg/kg wet	330	6670		69.6	40-130		
Azobenzene/Diphenyldiazine	4830		µg/kg wet	330	6670		72.4	40-130		
Benzidine	586	QC-2	µg/kg wet	330	6670		8.79	40-130		
Benzo (a) anthracene	4650		µg/kg wet	330	6670		69.7	40-130		
Benzo (a) pyrene	5440		µg/kg wet	330	6670		81.6	40-130		
Benzo (b) fluoranthene	4890		µg/kg wet	330	6670		73.3	40-130		
Benzo (g,h,i) perylene	6280		µg/kg wet	330	6670		94.2	40-130		
Benzo (k) fluoranthene	5440		µg/kg wet	330	6670		81.6	40-130		
Benzoic acid	2860		µg/kg wet	330	6670		42.9	40-130		
Benzyl alcohol	4680		µg/kg wet	330	6670		70.2	40-130		
Bis(2-chloroethoxy)methane	5020		µg/kg wet	330	6670		75.3	40-130		
Bis(2-chloroethyl)ether	3800		µg/kg wet	330	6670		57.0	40-130		
Bis(2-chloroisopropyl)ether	4430		µg/kg wet	330	6670		66.4	40-130		
Bis(2-ethylhexyl)phthalate	4440		µg/kg wet	330	6670		66.6	40-130		
4-Bromophenyl phenyl ether	4660		µg/kg wet	330	6670		69.9	40-130		
Butyl benzyl phthalate	4500		µg/kg wet	330	6670		67.5	40-130		
Carbazole	5010		µg/kg wet	330	6670		75.1	40-130		
4-Chloro-3-methylphenol	4760		µg/kg wet	330	6670		71.4	40-130		
4-Chloroaniline	4300		µg/kg wet	330	6670		64.5	40-130		
2-Chloronaphthalene	5000		µg/kg wet	330	6670		75.0	40-130		
2-Chlorophenol	4540		µg/kg wet	330	6670		68.1	40-130		
4-Chlorophenyl phenyl ether	5110		µg/kg wet	330	6670		76.6	40-130		
Chrysene	5220		µg/kg wet	330	6670		78.3	40-130		
Dibenzo (a,h) anthracene	6000		µg/kg wet	330	6670		90.0	40-130		
Dibenzofuran	5050		µg/kg wet	330	6670		75.7	40-130		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041004 - SW846 3550B										
LCS (6041004-BS1)										
Prepared & Analyzed: 18-Apr-06										
1,2-Dichlorobenzene	4230		µg/kg wet	330	6670		63.4	40-130		
1,3-Dichlorobenzene	4530		µg/kg wet	330	6670		67.9	40-130		
1,4-Dichlorobenzene	4090		µg/kg wet	330	6670		61.3	40-130		
3,3'-Dichlorobenzidine	4430		µg/kg wet	330	6670		66.4	40-130		
2,4-Dichlorophenol	4640		µg/kg wet	330	6670		69.6	40-130		
Diethyl phthalate	4760		µg/kg wet	330	6670		71.4	40-130		
Dimethyl phthalate	5030		µg/kg wet	330	6670		75.4	40-130		
2,4-Dimethylphenol	4300		µg/kg wet	330	6670		64.5	40-130		
Di-n-butyl phthalate	4600		µg/kg wet	330	6670		69.0	40-130		
4,6-Dinitro-2-methylphenol	3570		µg/kg wet	330	6670		53.5	40-130		
2,4-Dinitrophenol	3190		µg/kg wet	330	6670		47.8	40-130		
2,4-Dinitrotoluene	4990		µg/kg wet	330	6670		74.8	40-130		
2,6-Dinitrotoluene	5170		µg/kg wet	330	6670		77.5	40-130		
Di-n-octyl phthalate	4230		µg/kg wet	330	6670		63.4	40-130		
Fluoranthene	4740		µg/kg wet	330	6670		71.1	40-130		
Fluorene	5100		µg/kg wet	330	6670		76.5	40-130		
Hexachlorobenzene	4500		µg/kg wet	330	6670		67.5	40-130		
Hexachlorobutadiene	4690		µg/kg wet	330	6670		70.3	40-130		
Hexachlorocyclopentadiene	4710		µg/kg wet	330	6670		70.6	40-130		
Hexachloroethane	4230		µg/kg wet	330	6670		63.4	40-130		
Indeno (1,2,3-cd) pyrene	6050		µg/kg wet	330	6670		90.7	40-130		
1-Methylnaphthalene	5270		µg/kg wet	330	6670		79.0	40-140		
Isophorone	4850		µg/kg wet	330	6670		72.7	40-130		
2-Methylnaphthalene	4720		µg/kg wet	330	6670		70.8	40-130		
2-Methylphenol	4480		µg/kg wet	330	6670		67.2	40-130		
3,4-Methylphenol	4810		µg/kg wet	330	6670		72.1	40-130		
Naphthalene	4980		µg/kg wet	330	6670		74.7	40-130		
2-Nitroaniline	5360		µg/kg wet	330	6670		80.4	40-130		
3-Nitroaniline	4850		µg/kg wet	330	6670		72.7	40-130		
4-Nitroaniline	5360		µg/kg wet	1320	6670		80.4	40-130		
Nitrobenzene	4480		µg/kg wet	330	6670		67.2	40-130		
2-Nitrophenol	4300		µg/kg wet	330	6670		64.5	40-130		
4-Nitrophenol	5570		µg/kg wet	1320	6670		83.5	40-130		
N-Nitrosodimethylamine	4430		µg/kg wet	330	6670		66.4	40-130		
N-Nitrosodi-n-propylamine	4190		µg/kg wet	330	6670		62.8	40-130		
N-Nitrosodiphenylamine	5000		µg/kg wet	330	6670		75.0	40-130		
Pentachlorophenol	2820		µg/kg wet	1320	6670		42.3	40-130		
Phenanthrene	4730		µg/kg wet	330	6670		70.9	40-130		
Phenol	4410		µg/kg wet	330	6670		66.1	40-130		
Pyrene	4710		µg/kg wet	330	6670		70.6	40-130		
Pyridine	3680		µg/kg wet	330	6670		55.2	40-130		
1,2,4-Trichlorobenzene	4680		µg/kg wet	330	6670		70.2	40-130		
2,4,5-Trichlorophenol	4560		µg/kg wet	330	6670		68.4	40-130		
2,4,6-Trichlorophenol	4530		µg/kg wet	330	6670		67.9	40-130		
Surrogate: 2-Fluorobiphenyl	*5960*		µg/kg wet		*6670*		*89.4*	*30-130*		
Surrogate: 2-Fluorophenol	*4560*		µg/kg wet		*6670*		*68.4*	*15-110*		
Surrogate: Nitrobenzene-d5	*5400*		µg/kg wet		*6670*		*81.0*	*30-130*		
Surrogate: Phenol-d5	*3840*		µg/kg wet		*6670*		*57.6*	*15-110*		
Surrogate: Terphenyl-dl4	*5760*		µg/kg wet		*6670*		*86.4*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*5410*		µg/kg wet		*6670*		*81.1*	*15-110*		
Duplicate (6041004-DUP1) **Source: SA43472-02**										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Acenaphthene	BRL		µg/kg dry	196		BRL				50
Acenaphthylene	BRL		µg/kg dry	196		BRL				50
Aniline	BRL		µg/kg dry	196		BRL				50

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041004 - SW846 3550B										
Duplicate (6041004-DUP1) Source: SA43472-02										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Anthracene	BRL		µg/kg dry	196		BRL				50
Atrazine	BRL		µg/kg dry	196		BRL				50
Azobenzene/Diphenyldiazine	BRL		µg/kg dry	196		BRL				50
Benzidine	BRL		µg/kg dry	196		BRL				50
Benzo (a) anthracene	BRL		µg/kg dry	196		BRL				50
Benzo (a) pyrene	BRL		µg/kg dry	196		BRL				50
Benzo (b) fluoranthene	BRL		µg/kg dry	196		BRL				50
Benzo (g,h,i) perylene	BRL		µg/kg dry	196		BRL				50
Benzo (k) fluoranthene	BRL		µg/kg dry	196		BRL				50
Benzoic acid	BRL		µg/kg dry	196		BRL				50
Benzyl alcohol	BRL		µg/kg dry	196		BRL				50
Bis(2-chloroethoxy)methane	BRL		µg/kg dry	196		BRL				50
Bis(2-chloroethyl)ether	BRL		µg/kg dry	196		BRL				50
Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	196		BRL				50
Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	196		BRL				50
4-Bromophenyl phenyl ether	BRL		µg/kg dry	196		BRL				50
Butyl benzyl phthalate	BRL		µg/kg dry	196		BRL				50
Carbazole	BRL		µg/kg dry	196		BRL				50
4-Chloro-3-methylphenol	BRL		µg/kg dry	196		BRL				50
4-Chloroaniline	BRL		µg/kg dry	196		BRL				50
2-Chloronaphthalene	BRL		µg/kg dry	196		BRL				50
2-Chlorophenol	BRL		µg/kg dry	196		BRL				50
4-Chlorophenyl phenyl ether	BRL		µg/kg dry	196		BRL				50
Chrysene	BRL		µg/kg dry	196		BRL				50
Dibenzo (a,h) anthracene	BRL		µg/kg dry	196		BRL				50
Dibenzofuran	BRL		µg/kg dry	196		BRL				50
1,2-Dichlorobenzene	BRL		µg/kg dry	196		BRL				50
1,3-Dichlorobenzene	BRL		µg/kg dry	196		BRL				50
1,4-Dichlorobenzene	BRL		µg/kg dry	196		BRL				50
3,3'-Dichlorobenzidine	BRL		µg/kg dry	196		BRL				50
2,4-Dichlorophenol	BRL		µg/kg dry	196		BRL				50
Diethyl phthalate	BRL		µg/kg dry	196		BRL				50
Dimethyl phthalate	BRL		µg/kg dry	196		BRL				50
2,4-Dimethylphenol	BRL		µg/kg dry	196		BRL				50
Di-n-butyl phthalate	BRL		µg/kg dry	196		BRL				50
4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	196		BRL				50
2,4-Dinitrophenol	BRL		µg/kg dry	196		BRL				50
2,4-Dinitrotoluene	BRL		µg/kg dry	196		BRL				50
2,6-Dinitrotoluene	BRL		µg/kg dry	196		BRL				50
Di-n-octyl phthalate	BRL		µg/kg dry	196		BRL				50
Fluoranthene	BRL		µg/kg dry	196		BRL				50
Fluorene	BRL		µg/kg dry	196		BRL				50
Hexachlorobenzene	BRL		µg/kg dry	196		BRL				50
Hexachlorobutadiene	BRL		µg/kg dry	196		BRL				50
Hexachlorocyclopentadiene	BRL		µg/kg dry	196		BRL				50
Hexachloroethane	BRL		µg/kg dry	196		BRL				50
Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	196		BRL				50
Isophorone	BRL		µg/kg dry	196		BRL				50
1-Methylnaphthalene	BRL		µg/kg dry	196		BRL				50
2-Methylnaphthalene	BRL		µg/kg dry	196		BRL				50
2-Methylphenol	BRL		µg/kg dry	196		BRL				50
3,4-Methylphenol	BRL		µg/kg dry	196		BRL				50
Naphthalene	BRL		µg/kg dry	196		BRL				50
2-Nitroaniline	BRL		µg/kg dry	196		BRL				50
3-Nitroaniline	BRL		µg/kg dry	196		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 6041004 - SW846 3550B										
Duplicate (6041004-DUP1) **Source: SA43472-02**										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
4-Nitroaniline	BRL		µg/kg dry	786		BRL				50
Nitrobenzene	BRL		µg/kg dry	196		BRL				50
2-Nitrophenol	BRL		µg/kg dry	196		BRL				50
4-Nitrophenol	BRL		µg/kg dry	786		BRL				50
N-Nitrosodimethylamine	BRL		µg/kg dry	196		BRL				50
N-Nitrosodi-n-propylamine	BRL		µg/kg dry	196		BRL				50
N-Nitrosodiphenylamine	BRL		µg/kg dry	196		BRL				50
Pentachlorophenol	BRL		µg/kg dry	786		BRL				50
Phenanthrene	BRL		µg/kg dry	196		BRL				50
Phenol	BRL		µg/kg dry	196		BRL				50
Pyrene	BRL		µg/kg dry	196		BRL				50
Pyridine	BRL		µg/kg dry	196		BRL				50
1,2,4-Trichlorobenzene	BRL		µg/kg dry	196		BRL				50
2,4,5-Trichlorophenol	BRL		µg/kg dry	196		BRL				50
2,4,6-Trichlorophenol	BRL		µg/kg dry	196		BRL				50
Surrogate: 2-Fluorobiphenyl	*1780*		µg/kg dry		*1980*		*89.9*	*30-130*		
Surrogate: 2-Fluorophenol	*1290*		µg/kg dry		*1980*		*65.2*	*15-110*		
Surrogate: Nitrobenzene-d5	*1540*		µg/kg dry		*1980*		*77.8*	*30-130*		
Surrogate: Phenol-d5	*891*		µg/kg dry		*1980*		*45.0*	*15-110*		
Surrogate: Terphenyl-dl4	*1880*		µg/kg dry		*1980*		*94.9*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*1330*		µg/kg dry		*1980*		*67.2*	*15-110*		
Matrix Spike (6041004-MS1) **Source: SA43472-02**										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Acenaphthene	2850		µg/kg dry	193	3900	BRL	73.1	40-140		
4-Chloro-3-methylphenol	5530		µg/kg dry	193	7800	BRL	70.9	30-130		
2-Chlorophenol	5070		µg/kg dry	193	7800	BRL	65.0	30-130		
1,4-Dichlorobenzene	2270		µg/kg dry	193	3900	BRL	58.2	40-140		
2,4-Dinitrotoluene	2670		µg/kg dry	193	3900	BRL	68.5	40-140		
4-Nitrophenol	6080		µg/kg dry	772	7800	BRL	77.9	30-130		
N-Nitrosodi-n-propylamine	1840		µg/kg dry	193	3900	BRL	47.2	40-140		
Pentachlorophenol	3610		µg/kg dry	772	7800	BRL	46.3	30-130		
Phenol	4800		µg/kg dry	193	7800	BRL	61.5	30-130		
Pyrene	2790		µg/kg dry	193	3900	BRL	71.5	40-140		
1,2,4-Trichlorobenzene	2600		µg/kg dry	193	3900	BRL	66.7	40-140		
Surrogate: 2-Fluorobiphenyl	*2840*		µg/kg dry		*3900*		*72.8*	*30-130*		
Surrogate: 2-Fluorophenol	*2350*		µg/kg dry		*3900*		*60.3*	*15-110*		
Surrogate: Nitrobenzene-d5	*2730*		µg/kg dry		*3900*		*70.0*	*30-130*		
Surrogate: Phenol-d5	*1910*		µg/kg dry		*3900*		*49.0*	*15-110*		
Surrogate: Terphenyl-dl4	*3310*		µg/kg dry		*3900*		*84.9*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*2470*		µg/kg dry		*3900*		*63.3*	*15-110*		
Matrix Spike Dup (6041004-MSD1) **Source: SA43472-02**										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Acenaphthene	3100		µg/kg dry	193	3900	BRL	79.5	40-140	8.39	30
4-Chloro-3-methylphenol	6050		µg/kg dry	193	7810	BRL	77.5	30-130	8.89	30
2-Chlorophenol	5490		µg/kg dry	193	7810	BRL	70.3	30-130	7.83	30
1,4-Dichlorobenzene	2480		µg/kg dry	193	3900	BRL	63.6	40-140	8.87	30
2,4-Dinitrotoluene	2980		µg/kg dry	193	3900	BRL	76.4	40-140	10.9	30
4-Nitrophenol	6650		µg/kg dry	773	7810	BRL	85.1	30-130	8.83	30
N-Nitrosodi-n-propylamine	2050		µg/kg dry	193	3900	BRL	52.6	40-140	10.8	30
Pentachlorophenol	3990		µg/kg dry	773	7810	BRL	51.1	30-130	9.86	30
Phenol	5120		µg/kg dry	193	7810	BRL	65.6	30-130	6.45	30
Pyrene	3000		µg/kg dry	193	3900	BRL	76.9	40-140	7.28	30
1,2,4-Trichlorobenzene	2780		µg/kg dry	193	3900	BRL	71.3	40-140	6.67	30
Surrogate: 2-Fluorobiphenyl	*2640*		µg/kg dry		*3900*		*67.7*	*30-130*		
Surrogate: 2-Fluorophenol	*2160*		µg/kg dry		*3900*		*55.4*	*15-110*		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041004 - SW846 3550B										
Matrix Spike Dup (6041004-MSD1) Source: SA43472-02										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Surrogate: Nitrobenzene-d5	*2550*		µg/kg dry		*3900*		*65.4*	*30-130*		
Surrogate: Phenol-d5	*1770*		µg/kg dry		*3900*		*45.4*	*15-110*		
Surrogate: Terphenyl-dl4	*2930*		µg/kg dry		*3900*		*75.1*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*2300*		µg/kg dry		*3900*		*59.0*	*15-110*		
Batch 6041005 - SW846 3535										
Blank (6041005-BLK1)										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Acenaphthene	BRL		µg/l	1.00						
Acenaphthene	BRL		µg/l	0.050						
Acenaphthylene	BRL		µg/l	0.050						
Acenaphthylene	BRL		µg/l	0.400						
1-Methylnaphthalene	BRL		µg/l	1.00						
1-Methylnaphthalene	BRL		µg/l	0.050						
Aniline	BRL		µg/l	1.00						
Anthracene	BRL		µg/l	0.050						
Anthracene	BRL		µg/l	1.00						
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	0.050						
Benzo (a) anthracene	BRL		µg/l	0.200						
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	0.300						
Benzo (k) fluoranthene	BRL		µg/l	0.050						
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	0.050						
Chrysene	BRL		µg/l	1.00						
Dibenzo (a,h) anthracene	BRL		µg/l	0.050						
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						

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041005 - SW846 3535										
Blank (6041005-BLK1)										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
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	0.050						
Indeno (1,2,3-cd) pyrene	BRL		µg/l	0.200						
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	0.050						
Phenanthrene	BRL		µg/l	1.00						
Phenol	BRL		µg/l	1.00						
Pyrene	BRL		µg/l	0.050						
Pyrene	BRL		µg/l	1.00						
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						
2,4,5-Trichlorophenol	BRL		µg/l	1.00						
Pentachlorophenol	BRL		µg/l	1.00						
2,4,6-Trichlorophenol	BRL		µg/l	1.00						
Hexachlorobutadiene	BRL		µg/l	0.500						
Surrogate: 2-Fluorobiphenyl	*74.5*		µg/l		*100*		*74.5*	*30-130*		
Surrogate: 2-Fluorobiphenyl	*74.5*		µg/l		*100*		*74.5*	*30-130*		
Surrogate: 2-Fluorophenol	*80.4*		µg/l		*100*		*80.4*	*15-110*		
Surrogate: Nitrobenzene-d5	*76.7*		µg/l		*100*		*76.7*	*30-130*		
Surrogate: Phenol-d5	*62.2*		µg/l		*100*		*62.2*	*15-110*		
Surrogate: Terphenyl-dl4	*90.6*		µg/l		*100*		*90.6*	*30-130*		
Surrogate: Terphenyl-dl4	*90.6*		µg/l		*100*		*90.6*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*58.6*		µg/l		*100*		*58.6*	*15-110*		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041005 - SW846 3535										
LCS (6041005-BS1)										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Acenaphthene	76.4		µg/l	0.050	100		76.4	40-140		
Acenaphthene	76.4		µg/l	1.00	100		76.4	40-140		
Acenaphthylene	77.2		µg/l	0.050	100		77.2	40-140		
Acenaphthylene	77.2		µg/l	0.400	100		77.2	40-140		
Aniline	62.3		µg/l	1.00	100		62.3	40-140		
1-Methylnaphthalene	74.2		µg/l	0.050	100		74.2	40-140		
1-Methylnaphthalene	74.2		µg/l	1.00	100		74.2	40-140		
Anthracene	72.0		µg/l	1.00	100		72.0	40-140		
Anthracene	72.0		µg/l	0.050	100		72.0	40-140		
Atrazine	72.7		µg/l	1.00	100		72.7	0-200		
Azobenzene/Diphenyldiazine	76.5		µg/l	1.00	100		76.5	40-140		
Benzidine	8.32	QC-2	µg/l	1.00	100		8.32	40-140		
Benzo (a) anthracene	72.5		µg/l	0.200	100		72.5	40-140		
Benzo (a) anthracene	72.5		µg/l	0.050	100		72.5	40-140		
Benzo (a) pyrene	81.9		µg/l	0.200	100		81.9	40-140		
Benzo (a) pyrene	81.9		µg/l	0.050	100		81.9	40-140		
Benzo (b) fluoranthene	78.4		µg/l	0.050	100		78.4	40-140		
Benzo (b) fluoranthene	78.4		µg/l	0.200	100		78.4	40-140		
Benzo (g,h,i) perylene	73.8		µg/l	0.050	100		73.8	40-140		
Benzo (g,h,i) perylene	73.8		µg/l	1.00	100		73.8	40-140		
Benzo (k) fluoranthene	84.6		µg/l	0.050	100		84.6	40-140		
Benzo (k) fluoranthene	84.6		µg/l	0.300	100		84.6	40-140		
Benzoic acid	41.8		µg/l	1.00	100		41.8	30-130		
Benzyl alcohol	74.4		µg/l	1.00	100		74.4	40-140		
Bis(2-chloroethoxy)methane	80.1		µg/l	1.00	100		80.1	40-140		
Bis(2-chloroethyl)ether	63.7		µg/l	1.00	100		63.7	40-140		
Bis(2-chloroisopropyl)ether	73.2		µg/l	1.00	100		73.2	40-140		
Bis(2-ethylhexyl)phthalate	76.1		µg/l	1.00	100		76.1	40-140		
4-Bromophenyl phenyl ether	74.8		µg/l	1.00	100		74.8	40-140		
Butyl benzyl phthalate	73.8		µg/l	1.00	100		73.8	40-140		
Carbazole	71.7		µg/l	1.00	100		71.7	40-140		
4-Chloro-3-methylphenol	79.1		µg/l	1.00	100		79.1	30-130		
4-Chloroaniline	69.5		µg/l	1.00	100		69.5	40-140		
2-Chloronaphthalene	74.2		µg/l	1.00	100		74.2	40-140		
2-Chlorophenol	69.0		µg/l	1.00	100		69.0	30-130		
4-Chlorophenyl phenyl ether	80.9		µg/l	1.00	100		80.9	40-140		
Chrysene	75.6		µg/l	0.050	100		75.6	40-140		
Chrysene	75.6		µg/l	1.00	100		75.6	40-140		
Dibenzo (a,h) anthracene	78.2		µg/l	0.200	100		78.2	40-140		
Dibenzo (a,h) anthracene	78.2		µg/l	0.050	100		78.2	40-140		
Dibenzofuran	77.0		µg/l	1.00	100		77.0	40-140		
1,2-Dichlorobenzene	63.6		µg/l	1.00	100		63.6	40-140		
1,3-Dichlorobenzene	68.0		µg/l	1.00	100		68.0	40-140		
1,4-Dichlorobenzene	62.4		µg/l	1.00	100		62.4	40-140		
3,3'-Dichlorobenzidine	71.3		µg/l	1.00	100		71.3	40-140		
2,4-Dichlorophenol	75.2		µg/l	1.00	100		75.2	30-130		
Diethyl phthalate	76.1		µg/l	1.00	100		76.1	40-140		
Dimethyl phthalate	80.4		µg/l	1.00	100		80.4	40-140		
2,4-Dimethylphenol	69.3		µg/l	1.00	100		69.3	30-130		
Di-n-butyl phthalate	73.3		µg/l	1.00	100		73.3	40-140		
4,6-Dinitro-2-methylphenol	52.2		µg/l	1.00	100		52.2	30-130		
2,4-Dinitrophenol	44.7		µg/l	1.00	100		44.7	30-130		
2,4-Dinitrotoluene	79.0		µg/l	1.00	100		79.0	40-140		
2,6-Dinitrotoluene	81.4		µg/l	1.00	100		81.4	40-140		
Di-n-octyl phthalate	82.7		µg/l	1.00	100		82.7	40-140		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041005 - SW846 3535										
LCS (6041005-BS1)										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Fluoranthene	72.3		µg/l	0.050	100		72.3	40-140		
Fluoranthene	72.3		µg/l	1.00	100		72.3	40-140		
Fluorene	78.6		µg/l	1.00	100		78.6	40-140		
Fluorene	78.6		µg/l	0.050	100		78.6	40-140		
Hexachlorobenzene	71.3		µg/l	1.00	100		71.3	40-140		
Hexachlorobutadiene	72.9		µg/l	0.600	100		72.9	40-140		
Hexachlorocyclopentadiene	58.5		µg/l	1.00	100		58.5	40-140		
Hexachloroethane	65.2		µg/l	1.00	100		65.2	40-140		
Indeno (1,2,3-cd) pyrene	79.9		µg/l	0.050	100		79.9	40-140		
Indeno (1,2,3-cd) pyrene	79.9		µg/l	0.200	100		79.9	40-140		
Isophorone	78.2		µg/l	1.00	100		78.2	40-140		
2-Methylnaphthalene	75.0		µg/l	0.050	100		75.0	40-140		
2-Methylnaphthalene	75.0		µg/l	1.00	100		75.0	40-140		
2-Methylphenol	69.3		µg/l	1.00	100		69.3	40-140		
3,4-Methylphenol	75.0		µg/l	10.0	100		75.0	40-130		
Naphthalene	74.8		µg/l	1.00	100		74.8	40-140		
Naphthalene	74.8		µg/l	0.050	100		74.8	40-140		
2-Nitroaniline	81.2		µg/l	1.00	100		81.2	40-140		
3-Nitroaniline	71.6		µg/l	1.00	100		71.6	40-140		
4-Nitroaniline	73.2		µg/l	1.00	100		73.2	40-140		
Nitrobenzene	69.3		µg/l	1.00	100		69.3	40-140		
2-Nitrophenol	67.2		µg/l	1.00	100		67.2	30-130		
4-Nitrophenol	66.4		µg/l	1.00	100		66.4	30-130		
N-Nitrosodimethylamine	64.1		µg/l	1.00	100		64.1	40-140		
N-Nitrosodi-n-propylamine	71.8		µg/l	1.00	100		71.8	40-140		
N-Nitrosodiphenylamine	75.1		µg/l	1.00	100		75.1	40-140		
Pentachlorophenol	45.2		µg/l	1.00	100		45.2	30-130		
Phenanthrene	69.8		µg/l	0.050	100		69.8	40-140		
Phenanthrene	69.8		µg/l	1.00	100		69.8	40-140		
Phenol	69.1		µg/l	1.00	100		69.1	30-130		
Pyrene	68.1		µg/l	1.00	100		68.1	40-140		
Pyrene	68.1		µg/l	0.050	100		68.1	40-140		
Pyridine	49.0		µg/l	1.00	100		49.0	40-140		
Hexachlorobenzene	71.3		µg/l	1.00	100		71.3	40-140		
Hexachloroethane	65.2		µg/l	1.00	100		65.2	40-140		
1,2,4-Trichlorobenzene	72.3		µg/l	1.00	100		72.3	40-140		
2,4,5-Trichlorophenol	71.0		µg/l	1.00	100		71.0	30-130		
Pentachlorophenol	45.2		µg/l	1.00	100		45.2	30-130		
2,4,6-Trichlorophenol	73.2		µg/l	1.00	100		73.2	30-130		
Hexachlorobutadiene	72.9		µg/l	0.500	100		72.9	40-140		
Surrogate: 2-Fluorobiphenyl	*88.5*		µg/l		*100*		*88.5*	*30-130*		
Surrogate: 2-Fluorobiphenyl	*88.5*		µg/l		*100*		*88.5*	*30-130*		
Surrogate: 2-Fluorophenol	*68.9*		µg/l		*100*		*68.9*	*15-110*		
Surrogate: Nitrobenzene-d5	*83.2*		µg/l		*100*		*83.2*	*30-130*		
Surrogate: Phenol-d5	*57.8*		µg/l		*100*		*57.8*	*15-110*		
Surrogate: Terphenyl-dl4	*86.5*		µg/l		*100*		*86.5*	*30-130*		
Surrogate: Terphenyl-dl4	*86.5*		µg/l		*100*		*86.5*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*86.8*		µg/l		*100*		*86.8*	*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 6040988 - EPA200/SW7000 Series										
Blank (6040988-BLK1)										
Prepared: 17-Apr-06 Analyzed: 21-Apr-06										
Mercury	BRL		mg/kg wet	0.0491						
Duplicate (6040988-DUP1) **Source: SA43472-01**										
Prepared: 17-Apr-06 Analyzed: 21-Apr-06										
Mercury	BRL		mg/kg dry	0.0549		0.0507			14.1	35
Matrix Spike (6040988-MS1) **Source: SA43480-02**										
Prepared: 17-Apr-06 Analyzed: 21-Apr-06										
Mercury	0.863		mg/kg dry	0.0527	0.447	0.405	102	75-125		
Matrix Spike (6040988-MS2) **Source: SA43493-12**										
Prepared: 17-Apr-06 Analyzed: 21-Apr-06										
Mercury	0.450		mg/kg dry	0.0543	0.461	BRL	97.6	75-125		
Post Spike (6040988-PS1) **Source: SA43480-02**										
Prepared: 17-Apr-06 Analyzed: 21-Apr-06										
Mercury	0.807		mg/kg dry	0.0525	0.446	0.405	90.1	75-125		
Reference (6040988-SRM1)										
Prepared: 17-Apr-06 Analyzed: 21-Apr-06										
Mercury	0.965		mg/kg wet	0.0491	1.06		91.0	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 6040987 - EPA 200 Series										
Blank (6040987-BLK1)										
Prepared: 18-Apr-06 Analyzed: 20-Apr-06										
Silver	BRL		mg/kg wet	1.00						
Selenium	BRL		mg/kg wet	1.50						
Arsenic	BRL		mg/kg wet	1.50						
Chromium	BRL		mg/kg wet	0.500						
Lead	BRL		mg/kg wet	0.750						
Cadmium	BRL		mg/kg wet	0.250						
Barium	BRL		mg/kg wet	0.500						
LCS (6040987-BS1)										
Prepared: 18-Apr-06 Analyzed: 20-Apr-06										
Silver	108		mg/kg wet	1.00	125		86.4	85-115		
Selenium	135		mg/kg wet	1.50	125		108	85-115		
Arsenic	129		mg/kg wet	1.50	125		103	85-115		
Cadmium	133		mg/kg wet	0.250	125		106	85-115		
Chromium	134		mg/kg wet	0.500	125		107	85-115		
Lead	130		mg/kg wet	0.750	125		104	85-115		
Barium	136		mg/kg wet	0.500	125		109	85-115		
Duplicate (6040987-DUP1) Source: SA43472-01										
Prepared: 18-Apr-06 Analyzed: 20-Apr-06										
Silver	1.87		mg/kg dry	1.06		1.54			19.4	35
Selenium	BRL		mg/kg dry	1.58		BRL				35
Arsenic	4.41		mg/kg dry	1.58		4.42			0.227	35
Cadmium	0.280		mg/kg dry	0.264		0.279			0.358	35
Chromium	19.6		mg/kg dry	0.528		19.0			3.11	35
Lead	22.7		mg/kg dry	0.792		17.3			27.0	35
Barium	74.7		mg/kg dry	0.528		67.9			9.54	35
Matrix Spike (6040987-MS1) Source: SA43480-02										
Prepared: 18-Apr-06 Analyzed: 20-Apr-06										
Silver	98.7		mg/kg dry	0.913	114	1.34	85.4	70-130		
Selenium	112		mg/kg dry	1.37	114	BRL	98.2	70-130		
Arsenic	118		mg/kg dry	1.37	114	7.62	96.8	70-130		
Cadmium	109		mg/kg dry	0.228	114	0.563	95.1	70-130		
Lead	246	QM-07	mg/kg dry	0.685	114	217	25.4	70-130		
Chromium	138		mg/kg dry	0.456	114	13.0	110	70-130		
Barium	180		mg/kg dry	0.456	114	66.0	100	70-130		
Matrix Spike (6040987-MS2) Source: SA43493-12										
Prepared: 18-Apr-06 Analyzed: 20-Apr-06										
Silver	110		mg/kg dry	1.08	135	1.59	80.3	70-130		
Selenium	127		mg/kg dry	1.62	135	BRL	94.1	70-130		
Arsenic	131		mg/kg dry	1.62	135	6.42	92.3	70-130		
Lead	147		mg/kg dry	0.808	135	33.1	84.4	70-130		
Chromium	150		mg/kg dry	0.539	135	17.3	98.3	70-130		
Cadmium	123		mg/kg dry	0.269	135	0.361	90.8	70-130		
Barium	224		mg/kg dry	0.539	135	75.1	110	70-130		
Post Spike (6040987-PS1) Source: SA43480-02										
Prepared: 18-Apr-06 Analyzed: 20-Apr-06										
Silver	125		mg/kg dry	1.06	132	1.34	93.7	85-115		
Selenium	138		mg/kg dry	1.59	132	BRL	105	85-115		
Arsenic	138		mg/kg dry	1.59	132	7.62	98.8	85-115		
Chromium	148		mg/kg dry	0.529	132	13.0	102	85-115		
Cadmium	130		mg/kg dry	0.265	132	0.563	98.1	85-115		
Barium	192		mg/kg dry	0.529	132	66.0	95.5	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 6040987 - EPA 200 Series										
Reference (6040987-SRM1)										
Prepared: 18-Apr-06 Analyzed: 20-Apr-06										
Silver	63.6		mg/kg wet	1.00	62.9		101	61.2-139		
Selenium	96.0		mg/kg wet	1.50	88.5		108	75.7-124.3		
Arsenic	134		mg/kg wet	1.50	131		102	79.8-120.2		
Chromium	38.9		mg/kg wet	0.500	37.2		105	78.6-121.4		
Lead	83.8		mg/kg wet	0.750	84.9		98.7	80.7-119.3		
Cadmium	59.9		mg/kg wet	0.250	59.8		100	81.5-118.8		
Barium	248		mg/kg wet	0.500	241		103	82-118		
Batch 6040990 - EPA 200 Series										
Blank (6040990-BLK1)										
Prepared: 19-Apr-06 Analyzed: 20-Apr-06										
Selenium	BRL		mg/l	0.0075						
Lead	BRL		mg/l	0.0050						
Arsenic	BRL		mg/l	0.0040						
Silver	BRL		mg/l	0.0050						
Chromium	BRL		mg/l	0.0050						
Cadmium	BRL		mg/l	0.0025						
Barium	BRL		mg/l	0.0050						
LCS (6040990-BS1)										
Prepared: 19-Apr-06 Analyzed: 20-Apr-06										
Lead	0.514		mg/l	0.0050	0.500		103	85-115		
Selenium	0.531		mg/l	0.0075	0.500		106	85-115		
Arsenic	0.514		mg/l	0.0040	0.500		103	85-115		
Silver	0.470		mg/l	0.0050	0.500		94.0	85-115		
Chromium	0.516		mg/l	0.0050	0.500		103	85-115		
Cadmium	0.522		mg/l	0.0025	0.500		104	85-115		
Barium	0.554		mg/l	0.0050	0.500		111	85-115		
Duplicate (6040990-DUP1) **Source: SA43582-01**										
Prepared: 19-Apr-06 Analyzed: 20-Apr-06										
Lead	BRL		mg/l	0.0050		0.0028			7.41	20
Selenium	BRL		mg/l	0.0075		BRL				20
Arsenic	BRL		mg/l	0.0040		BRL				20
Silver	BRL		mg/l	0.0050		BRL				20
Chromium	BRL		mg/l	0.0050		BRL				20
Cadmium	BRL		mg/l	0.0025		0.0013			0.00	20
Barium	0.0258		mg/l	0.0050		0.0260			0.772	20
Matrix Spike (6040990-MS1) **Source: SA43493-13**										
Prepared: 19-Apr-06 Analyzed: 20-Apr-06										
Selenium	0.518		mg/l	0.0075	0.500	BRL	104	70-130		
Lead	0.498		mg/l	0.0050	0.500	BRL	99.6	70-130		
Silver	0.479		mg/l	0.0050	0.500	BRL	95.8	70-130		
Arsenic	0.499		mg/l	0.0040	0.500	BRL	99.8	70-130		
Barium	0.542		mg/l	0.0050	0.500	BRL	108	70-130		
Cadmium	0.509		mg/l	0.0025	0.500	BRL	102	70-130		
Chromium	0.508		mg/l	0.0050	0.500	BRL	102	70-130		
Post Spike (6040990-PS1) **Source: SA43493-13**										
Prepared: 19-Apr-06 Analyzed: 20-Apr-06										
Lead	0.483		mg/l	0.0050	0.500	BRL	96.6	85-115		
Selenium	0.498		mg/l	0.0075	0.500	BRL	99.6	85-115		
Silver	0.493		mg/l	0.0050	0.500	BRL	98.6	85-115		
Arsenic	0.483		mg/l	0.0040	0.500	BRL	96.6	85-115		
Cadmium	0.491		mg/l	0.0025	0.500	BRL	98.2	85-115		
Barium	0.524		mg/l	0.0050	0.500	BRL	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 6040990 - EPA 200 Series										
Post Spike (6040990-PS1) Source: SA43493-13										
Prepared: 19-Apr-06 Analyzed: 20-Apr-06										
Chromium	0.487		mg/l	0.0050	0.500	BRL	97.4	85-115		
Batch 6040992 - EPA200/SW7000 Series										
Blank (6040992-BLK1)										
Prepared: 19-Apr-06 Analyzed: 21-Apr-06										
Mercury	BRL		mg/l	0.00020						
LCS (6040992-BS1)										
Prepared: 19-Apr-06 Analyzed: 21-Apr-06										
Mercury	0.00242		mg/l	0.00020	0.00250		96.8	80-120		
Duplicate (6040992-DUP1) Source: SA43582-01										
Prepared: 19-Apr-06 Analyzed: 21-Apr-06										
Mercury	BRL		mg/l	0.00020		BRL				20
Matrix Spike (6040992-MS1) Source: SA43493-13										
Prepared: 19-Apr-06 Analyzed: 21-Apr-06										
Mercury	0.00211		mg/l	0.00020	0.00250	BRL	84.4	75-125		
Post Spike (6040992-PS1) Source: SA43493-13										
Prepared: 19-Apr-06 Analyzed: 21-Apr-06										
Mercury	0.00211		mg/l	0.00020	0.00250	BRL	84.4	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 6041024 - SW846 3010A										
Blank (6041024-BLK1)										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Lead	BRL		mg/l	0.0038						
Selenium	BRL		mg/l	0.0070						
Arsenic	BRL		mg/l	0.0040						
Silver	BRL		mg/l	0.0070						
Chromium	BRL		mg/l	0.0050						
Cadmium	BRL		mg/l	0.0025						
Barium	BRL		mg/l	0.0050						
LCS (6041024-BS1)										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Selenium	1.20		mg/l	0.0070	1.25		96.0	71-106		
Lead	1.25		mg/l	0.0038	1.25		100	78.5-107		
Arsenic	1.23		mg/l	0.0040	1.25		98.4	74.4-102		
Silver	1.11		mg/l	0.0070	1.25		88.8	71.6-106		
Cadmium	1.24		mg/l	0.0025	1.25		99.2	78.9-109		
Chromium	1.23		mg/l	0.0050	1.25		98.4	79.5-104		
Barium	1.30		mg/l	0.0050	1.25		104	83.5-113		
LCS Dup (6041024-BSD1)										
Prepared: 18-Apr-06 Analyzed: 20-Apr-06										
Lead	1.04		mg/l	0.0038	1.25		83.2	78.5-107	18.3	20
Selenium	1.09		mg/l	0.0070	1.25		87.2	71-106	9.61	20
Arsenic	1.03		mg/l	0.0040	1.25		82.4	74.4-102	17.7	20
Silver	0.961		mg/l	0.0070	1.25		76.9	71.6-106	14.4	20
Chromium	1.15		mg/l	0.0050	1.25		92.0	79.5-104	6.72	20
Cadmium	1.14		mg/l	0.0025	1.25		91.2	78.9-109	8.40	20
Barium	1.27		mg/l	0.0050	1.25		102	83.5-113	2.33	20
Duplicate (6041024-DUP1) Source: SA43441-07										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Lead	BRL		mg/l	0.0038		BRL				20
Selenium	BRL		mg/l	0.0070		BRL				20
Arsenic	BRL		mg/l	0.0040		BRL				20
Silver	BRL		mg/l	0.0070		BRL				20
Cadmium	BRL		mg/l	0.0025		BRL				20
Chromium	BRL		mg/l	0.0050		BRL				20
Barium	0.0124		mg/l	0.0050		0.0105			16.6	20
Matrix Spike (6041024-MS1) Source: SA43441-01										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Lead	1.26		mg/l	0.0038	1.25	BRL	101	81.2-102		
Selenium	1.18		mg/l	0.0070	1.25	BRL	94.4	71.7-103		
Silver	1.12		mg/l	0.0070	1.25	BRL	89.6	70.3-105		
Arsenic	1.23		mg/l	0.0040	1.25	BRL	98.4	76.7-99.4		
Chromium	1.22		mg/l	0.0050	1.25	BRL	97.6	80.6-102		
Cadmium	1.24		mg/l	0.0025	1.25	BRL	99.2	79.5-105		
Barium	1.32		mg/l	0.0050	1.25	0.0094	105	81.7-111		
Matrix Spike Dup (6041024-MSD1) Source: SA43441-01										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Selenium	1.18		mg/l	0.0070	1.25	BRL	94.4	71.7-103	0.00	35
Lead	1.25		mg/l	0.0038	1.25	BRL	100	81.2-102	0.797	35
Silver	1.14		mg/l	0.0070	1.25	BRL	91.2	70.3-105	1.77	35
Arsenic	1.22		mg/l	0.0040	1.25	BRL	97.6	76.7-99.4	0.816	35
Cadmium	1.23		mg/l	0.0025	1.25	BRL	98.4	79.5-105	0.810	35
Chromium	1.22		mg/l	0.0050	1.25	BRL	97.6	80.6-102	0.00	35
Barium	1.33		mg/l	0.0050	1.25	0.0094	106	81.7-111	0.755	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 6041025 - EPA200/SW7000 Series										
Blank (6041025-BLK1)										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Mercury	BRL		mg/l	0.00040						
LCS (6041025-BS1)										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Mercury	0.00228		mg/l	0.00040	0.00250		91.2	80-120		
LCS Dup (6041025-BSD1)										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Mercury	0.00212		mg/l	0.00040	0.00250		84.8	80-120	7.27	20
Duplicate (6041025-DUP1) Source: SA43441-07										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Mercury	BRL		mg/l	0.00040		BRL				35
Matrix Spike (6041025-MS1) Source: SA43441-01										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Mercury	0.00217		mg/l	0.00040	0.00250	BRL	86.8	75-125		
Matrix Spike Dup (6041025-MSD1) Source: SA43441-01										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Mercury	0.00222		mg/l	0.00040	0.00250	BRL	88.8	75-125	2.28	35
Post Spike (6041025-PS1) Source: SA43441-01										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Mercury	0.00225		mg/l	0.00040	0.00250	BRL	90.0	75-125		

General Chemistry Parameters - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041020 - General Preparation										
Duplicate (6041020-DUP1) Source: SA43445-01										
Prepared & Analyzed: 18-Apr-06										
% Solids	95.0		%			95.1			0.105	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.
QM-02	The RPD and/or percent recovery for this QC spike sample cannot be accurately calculated due to the high concentration of analyte inherent in the sample.
QM-04	Visual evaluation of the sample indicates the RPD is above the control limit due to a non-homogeneous sample matrix.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
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-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 - New Britai	New Britain to Hartford Busway - New Britain, CT/
This Form Provides certifications for the following data set: SA43472-01 SA43472-02 SA43472-03 SA43472-04 SA43472-05 SA43472-06 SA43472-07 SA43472-08 SA43472-09 SA43472-10	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: 4/24/2006

SA 43472 CHF

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 1 of 1

Special Handling:
- [x] Standard TAT - 7 to 10 business days
- [ ] Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval. Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: C. Knight
LES
354 S. River Rd.
Tolland CT 06084
Project Mgr.: _____

Invoice To: CTDOT - DAS Contract
c/o LES
WO#1000543 (QP)
P.O. No.: _____ RQN: _____

Project No.: 88-110.35
Site Name: New Britain to Hartford Busway
Location: New Britain State: CT
Sampler(s): C. Knight / C. Giscuolo

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid
7=CH_3OH 8=$NaHSO_4$ 9=_____ 10=_____

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW=Surface Water SO=Soil SL=Sludge A=Air
X1=_____ X2=_____ X3=_____

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	Containers: # of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	Analyses: VOCs-8260	CT ETPH	Base Neutral / Acid Extractables 8270	Pests. + PCBs 8081/8082	Herbicides 8151	Total RCRA 8 metals	SPLP RCRA 8 metals
43472-01	GP13 2'-4'	4-13-06		C	SO		3	1			X	X	X	X	X	X	X
-02	GP15 2'-4'																
-03	GP16 2'-4'																
-04	GP17 2'-4'																
-05	GP18 4'-8'																
-06	GP20 2'-4'																
-07	GP13 GW			G	GW		2	3		1							
-08	GP18 GW				GW			3		1							
-09	FB				X1		2			1							
-10	TB-2				X1		1										

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

QA/QC Reporting Level
- [x] Standard
- [ ] No QC
- [ ] Other _____

State specific reporting standards: CTDEP GA PMC

- [ ] Fax results when available to (____) _____
- [x] E-mail to dkecological@environmental.com
EDD Format PDF

Condition upon receipt: [ ] Iced [ ] Ambient [x] °C 3

Relinquished by:	Received by:	Date:	Time:
		4-14-06	1008
		4-14-06	1142

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-3 SA43493-13	88-H035	Blank Water	14-Apr-06 00:00	17-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	20-Apr-06	21-Apr-06	6041217	RLJ
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 SA43493-13	88-H035	Blank Water	14-Apr-06 00:00	17-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	20-Apr-06	21-Apr-06	6041217	RLJ
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*	*94.2*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*98.2*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*104*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*96.2*		*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	19-Apr-06	20-Apr-06	6041085	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*	*89.5*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3535											
309-00-2	Aldrin	BRL		µg/l	0.040	1	SW846 8081A	19-Apr-06	20-Apr-06	6041086	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
FB-3 SA43493-13	88-H035	Blank Water	14-Apr-06 00:00	17-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	0.040	1	SW846 8081A	19-Apr-06	20-Apr-06	6041086	TG
319-85-7	b-BHC	BRL		µg/l	0.040	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/l	0.040	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/l	0.040	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/l	0.200	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/l	0.040	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/l	0.040	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/l	0.040	1	"	"	"	"	"
60-57-1	Dieldrin	BRL	R-02	µg/l	0.008	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/l	0.040	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/l	0.040	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/l	0.040	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/l	0.040	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/l	0.040	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/l	0.040	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/l	0.040	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/l	0.040	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/l	0.200	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/l	0.040	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/l	0.040	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/l	0.040	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*70.5*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*72.5*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3535											
12674-11-2	PCB 1016	BRL		µg/l	0.0800	1	SW846 8082	19-Apr-06	19-Apr-06	6041088	SM
11104-28-2	PCB 1221	BRL		µg/l	0.0800	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/l	0.0800	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/l	0.0800	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/l	0.0800	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/l	0.0800	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/l	0.0800	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/l	0.0800	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/l	0.0800	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*94.0*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*90.5*		*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	18-Apr-06	20-Apr-06	6041048	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	"	"	"	"	"

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
FB-3	88-H035	Blank Water	14-Apr-06 00:00	17-Apr-06
SA43493-13				

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	18-Apr-06	20-Apr-06	6041048	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)*	*90.9*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3535											
83-32-9	Acenaphthene	BRL		µg/l	1.00	1	SW846 8270C	18-Apr-06	20-Apr-06	6041005	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	"	"	"	"	"
'-28-5	2,4-Dinitrophenol	BRL		µg/l	1.00	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-3	88-H035	Blank Water	14-Apr-06 00:00	17-Apr-06
SA43493-13				

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 3535											
121-14-2	2,4-Dinitrotoluene	BRL		µg/l	1.00	1	SW846 8270C	18-Apr-06	20-Apr-06	6041005	M.B
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*	*79.0*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*75.5*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*57.0*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*62.5*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*73.5*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*43.0*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/l	0.0050	1	EPA 200.7	19-Apr-06	20-Apr-06	6040990	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	"	21-Apr-06	6040992	YP
7439-92-1	Lead	BRL		mg/l	0.0050	1	EPA 200.7	"	20-Apr-06	6040990	LR
7782-49-2	Selenium	BRL		mg/l	0.0075	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-3 SA43493-14	88-H035	Blank Water	14-Apr-06 00:00	17-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	20-Apr-06	21-Apr-06	6041217	RLJ
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	"	"	"	"	"
06-93-4	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	"	"	"	"	"
[illegible]-20-3	Naphthalene	BRL		µg/l	1.0	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
TB-3	88-H035	Blank Water	14-Apr-06 00:00	17-Apr-06
SA43493-14				

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	20-Apr-06	21-Apr-06	6041217	RLJ
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*	*94.2*		*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*	*97.6*		*70-130 %*			"	"	"	"	"

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041094 - SW846 5030 Soil (high level)										
Blank (6041094-BLK1)										
Prepared & Analyzed: 19-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						
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						

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041094 - SW846 5030 Soil (high level)										
Blank (6041094-BLK1)										
Prepared & Analyzed: 19-Apr-06										
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	*52.5*		µg/kg wet		*50.0*		*105*	*70-130*		
Surrogate: Toluene-d8	*51.9*		µg/kg wet		*50.0*		*104*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*47.4*		µg/kg wet		*50.0*		*94.8*	*70-130*		
Surrogate: Dibromofluoromethane	*49.5*		µg/kg wet		*50.0*		*99.0*	*70-130*		
LCS (6041094-BS1)										
Prepared & Analyzed: 19-Apr-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	21.0		µg/kg wet		20.0		105	70-130		
Acetone	28.8		µg/kg wet		20.0		144	3.6-194		
Acrylonitrile	25.3		µg/kg wet		20.0		126	70-130		
Benzene	23.8		µg/kg wet		20.0		119	70-130		
Bromobenzene	21.1		µg/kg wet		20.0		106	70-130		
Bromochloromethane	22.1		µg/kg wet		20.0		110	70-130		
Bromodichloromethane	23.8		µg/kg wet		20.0		119	70-130		
Bromoform	21.1		µg/kg wet		20.0		106	70-130		
Bromomethane	25.5		µg/kg wet		20.0		128	59.7-150		
2-Butanone (MEK)	22.2		µg/kg wet		20.0		111	5.7-162		
n-Butylbenzene	18.2		µg/kg wet		20.0		91.0	70-130		
sec-Butylbenzene	20.8		µg/kg wet		20.0		104	70-130		
tert-Butylbenzene	21.4		µg/kg wet		20.0		107	70-130		
Carbon disulfide	18.8		µg/kg wet		20.0		94.0	70-130		
Carbon tetrachloride	22.6		µg/kg wet		20.0		113	70-130		
Chlorobenzene	21.7		µg/kg wet		20.0		108	70-130		
Chloroethane	28.9		µg/kg wet		20.0		144	63.2-146		
Chloroform	21.3		µg/kg wet		20.0		106	70-130		
Chloromethane	28.1	QC-2	µg/kg wet		20.0		140	70-130		
2-Chlorotoluene	22.1		µg/kg wet		20.0		110	70-130		
4-Chlorotoluene	20.9		µg/kg wet		20.0		104	70-130		
1,2-Dibromo-3-chloropropane	20.1		µg/kg wet		20.0		100	70-130		
Dibromochloromethane	23.1		µg/kg wet		20.0		116	48.8-145		
1,2-Dibromoethane (EDB)	23.0		µg/kg wet		20.0		115	70-130		
Dibromomethane	22.4		µg/kg wet		20.0		112	70-130		
1,2-Dichlorobenzene	19.4		µg/kg wet		20.0		97.0	70-130		
1,3-Dichlorobenzene	20.7		µg/kg wet		20.0		104	70-130		
1,4-Dichlorobenzene	19.5		µg/kg wet		20.0		97.5	70-130		
Dichlorodifluoromethane (Freon12)	25.4		µg/kg wet		20.0		127	59.6-198		
1,1-Dichloroethane	24.6		µg/kg wet		20.0		123	70-130		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041094 - SW846 5030 Soil (high level)										
LCS (6041094-BS1)										
Prepared & Analyzed: 19-Apr-06										
1,2-Dichloroethane	22.0		µg/kg wet		20.0		110	70-130		
1,1-Dichloroethene	21.9		µg/kg wet		20.0		110	70-130		
cis-1,2-Dichloroethene	23.6		µg/kg wet		20.0		118	70-130		
trans-1,2-Dichloroethene	21.8		µg/kg wet		20.0		109	70-130		
1,2-Dichloropropane	24.3		µg/kg wet		20.0		122	70-130		
1,3-Dichloropropane	23.1		µg/kg wet		20.0		116	70-130		
2,2-Dichloropropane	21.2		µg/kg wet		20.0		106	70-130		
1,1-Dichloropropene	23.1		µg/kg wet		20.0		116	70-130		
cis-1,3-Dichloropropene	22.1		µg/kg wet		20.0		110	70-130		
trans-1,3-Dichloropropene	21.5		µg/kg wet		20.0		108	70-130		
Ethylbenzene	22.2		µg/kg wet		20.0		111	70-130		
Hexachlorobutadiene	16.3		µg/kg wet		20.0		81.5	67.7-148		
2-Hexanone (MBK)	20.8		µg/kg wet		20.0		104	70-130		
Isopropylbenzene	21.5		µg/kg wet		20.0		108	70-130		
4-Isopropyltoluene	19.9		µg/kg wet		20.0		99.5	70-130		
Methyl tert-butyl ether	22.4		µg/kg wet		20.0		112	70-130		
4-Methyl-2-pentanone (MIBK)	22.6		µg/kg wet		20.0		113	40.5-135		
Methylene chloride	21.4		µg/kg wet		20.0		107	70-130		
Naphthalene	18.0		µg/kg wet		20.0		90.0	70-130		
n-Propylbenzene	21.6		µg/kg wet		20.0		108	70-130		
Styrene	21.8		µg/kg wet		20.0		109	70-130		
1,1,1,2-Tetrachloroethane	21.7		µg/kg wet		20.0		108	70-130		
1,1,2,2-Tetrachloroethane	21.9		µg/kg wet		20.0		110	70-130		
Tetrachloroethene	24.1		µg/kg wet		20.0		120	70-130		
Toluene	23.4		µg/kg wet		20.0		117	70-130		
1,2,3-Trichlorobenzene	17.3		µg/kg wet		20.0		86.5	70-130		
1,2,4-Trichlorobenzene	16.7		µg/kg wet		20.0		83.5	70-130		
1,1,1-Trichloroethane	23.4		µg/kg wet		20.0		117	70-130		
1,1,2-Trichloroethane	24.4		µg/kg wet		20.0		122	70-130		
Trichloroethene	23.6		µg/kg wet		20.0		118	70-130		
Trichlorofluoromethane (Freon 11)	26.3		µg/kg wet		20.0		132	65.6-146		
1,2,3-Trichloropropane	25.4		µg/kg wet		20.0		127	70-130		
1,2,4-Trimethylbenzene	21.5		µg/kg wet		20.0		108	70-130		
1,3,5-Trimethylbenzene	21.5		µg/kg wet		20.0		108	70-130		
Vinyl chloride	25.8		µg/kg wet		20.0		129	70-130		
m,p-Xylene	43.8		µg/kg wet		40.0		110	70-130		
o-Xylene	22.4		µg/kg wet		20.0		112	70-130		
Tetrahydrofuran	24.2		µg/kg wet		20.0		121	70-130		
Ethyl ether	24.5		µg/kg wet		20.0		122	66.9-141		
Tert-amyl methyl ether	21.5		µg/kg wet		20.0		108	70-130		
Ethyl tert-butyl ether	22.8		µg/kg wet		20.0		114	70-130		
Di-isopropyl ether	23.0		µg/kg wet		20.0		115	70-130		
Tert-Butanol / butyl alcohol	273	QC-1	µg/kg wet		200		136	70-130		
1,4-Dioxane	308		µg/kg wet		200		154	17.3-159		
Surrogate: 4-Bromofluorobenzene	*53.5*		µg/kg wet		*50.0*		*107*	*70-130*		
Surrogate: Toluene-d8	*52.2*		µg/kg wet		*50.0*		*104*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*46.8*		µg/kg wet		*50.0*		*93.6*	*70-130*		
Surrogate: Dibromofluoromethane	*49.4*		µg/kg wet		*50.0*		*98.8*	*70-130*		
LCS Dup (6041094-BSD1)										
Prepared & Analyzed: 19-Apr-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	20.6		µg/kg wet		20.0		103	70-130	1.92	25
Acetone	30.6		µg/kg wet		20.0		153	3.6-194	6.06	50
Acrylonitrile	25.1		µg/kg wet		20.0		126	70-130	0.00	25
Benzene	23.2		µg/kg wet		20.0		116	70-130	2.55	25
romobenzene	20.8		µg/kg wet		20.0		104	70-130	1.90	25

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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 6041094 - SW846 5030 Soil (high level)										
LCS Dup (6041094-BSD1)										
Prepared & Analyzed: 19-Apr-06										
Bromochloromethane	22.7		µg/kg wet		20.0		114	70-130	3.57	25
Bromodichloromethane	23.5		µg/kg wet		20.0		118	70-130	0.844	25
Bromoform	20.4		µg/kg wet		20.0		102	70-130	3.85	25
Bromomethane	24.7		µg/kg wet		20.0		124	59.7-150	3.17	50
2-Butanone (MEK)	21.8		µg/kg wet		20.0		109	5.7-162	1.82	50
n-Butylbenzene	17.7		µg/kg wet		20.0		88.5	70-130	2.79	25
sec-Butylbenzene	20.4		µg/kg wet		20.0		102	70-130	1.94	25
tert-Butylbenzene	21.6		µg/kg wet		20.0		108	70-130	0.930	25
Carbon disulfide	18.2		µg/kg wet		20.0		91.0	70-130	3.24	25
Carbon tetrachloride	22.3		µg/kg wet		20.0		112	70-130	0.889	25
Chlorobenzene	21.2		µg/kg wet		20.0		106	70-130	1.87	25
Chloroethane	28.2		µg/kg wet		20.0		141	63.2-146	2.11	50
Chloroform	21.2		µg/kg wet		20.0		106	70-130	0.00	25
Chloromethane	27.7	QC-2	µg/kg wet		20.0		138	70-130	1.44	25
2-Chlorotoluene	21.8		µg/kg wet		20.0		109	70-130	0.913	25
4-Chlorotoluene	20.0		µg/kg wet		20.0		100	70-130	3.92	25
1,2-Dibromo-3-chloropropane	20.7		µg/kg wet		20.0		104	70-130	3.92	25
Dibromochloromethane	23.8		µg/kg wet		20.0		119	48.8-145	2.55	50
1,2-Dibromoethane (EDB)	23.0		µg/kg wet		20.0		115	70-130	0.00	25
Dibromomethane	22.6		µg/kg wet		20.0		113	70-130	0.889	25
1,2-Dichlorobenzene	19.7		µg/kg wet		20.0		98.5	70-130	1.53	25
1,3-Dichlorobenzene	21.1		µg/kg wet		20.0		106	70-130	1.90	25
1,4-Dichlorobenzene	19.1		µg/kg wet		20.0		95.5	70-130	2.07	25
Dichlorodifluoromethane (Freon12)	25.1		µg/kg wet		20.0		126	59.6-198	0.791	50
1,1-Dichloroethane	24.2		µg/kg wet		20.0		121	70-130	1.64	25
1,2-Dichloroethane	21.8		µg/kg wet		20.0		109	70-130	0.913	25
1,1-Dichloroethene	22.3		µg/kg wet		20.0		112	70-130	1.80	25
cis-1,2-Dichloroethene	23.6		µg/kg wet		20.0		118	70-130	0.00	25
trans-1,2-Dichloroethene	21.3		µg/kg wet		20.0		106	70-130	2.79	25
1,2-Dichloropropane	24.0		µg/kg wet		20.0		120	70-130	1.65	25
1,3-Dichloropropane	23.4		µg/kg wet		20.0		117	70-130	0.858	25
2,2-Dichloropropane	15.5	QR-05	µg/kg wet		20.0		77.5	70-130	31.1	25
1,1-Dichloropropene	22.4		µg/kg wet		20.0		112	70-130	3.51	25
cis-1,3-Dichloropropene	21.0		µg/kg wet		20.0		105	70-130	4.65	25
trans-1,3-Dichloropropene	20.6		µg/kg wet		20.0		103	70-130	4.74	25
Ethylbenzene	21.4		µg/kg wet		20.0		107	70-130	3.67	25
Hexachlorobutadiene	15.5		µg/kg wet		20.0		77.5	67.7-148	5.03	50
2-Hexanone (MBK)	21.4		µg/kg wet		20.0		107	70-130	2.84	25
Isopropylbenzene	21.1		µg/kg wet		20.0		106	70-130	1.87	25
4-Isopropyltoluene	19.4		µg/kg wet		20.0		97.0	70-130	2.54	25
Methyl tert-butyl ether	22.8		µg/kg wet		20.0		114	70-130	1.77	25
4-Methyl-2-pentanone (MIBK)	23.1		µg/kg wet		20.0		116	40.5-135	2.62	50
Methylene chloride	21.4		µg/kg wet		20.0		107	70-130	0.00	25
Naphthalene	18.4		µg/kg wet		20.0		92.0	70-130	2.20	25
n-Propylbenzene	21.2		µg/kg wet		20.0		106	70-130	1.87	25
Styrene	21.5		µg/kg wet		20.0		108	70-130	0.922	25
1,1,1,2-Tetrachloroethane	21.8		µg/kg wet		20.0		109	70-130	0.922	25
1,1,2,2-Tetrachloroethane	21.8		µg/kg wet		20.0		109	70-130	0.913	25
Tetrachloroethene	22.8		µg/kg wet		20.0		114	70-130	5.13	25
Toluene	23.0		µg/kg wet		20.0		115	70-130	1.72	25
1,2,3-Trichlorobenzene	17.5		µg/kg wet		20.0		87.5	70-130	1.15	25
1,2,4-Trichlorobenzene	16.7		µg/kg wet		20.0		83.5	70-130	0.00	25
1,1,1-Trichloroethane	23.3		µg/kg wet		20.0		116	70-130	0.858	25
1,1,2-Trichloroethane	24.1		µg/kg wet		20.0		120	70-130	1.65	25
Trichloroethene	23.1		µg/kg wet		20.0		116	70-130	1.71	25

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041094 - SW846 5030 Soil (high level)										
LCS Dup (6041094-BSD1)										
Prepared & Analyzed: 19-Apr-06										
Trichlorofluoromethane (Freon 11)	25.7		µg/kg wet		20.0		128	65.6-146	3.08	50
1,2,3-Trichloropropane	24.8		µg/kg wet		20.0		124	70-130	2.39	25
1,2,4-Trimethylbenzene	21.0		µg/kg wet		20.0		105	70-130	2.82	25
1,3,5-Trimethylbenzene	21.4		µg/kg wet		20.0		107	70-130	0.930	25
Vinyl chloride	24.8		µg/kg wet		20.0		124	70-130	3.95	25
m,p-Xylene	42.9		µg/kg wet		40.0		107	70-130	2.76	25
o-Xylene	22.1		µg/kg wet		20.0		110	70-130	1.80	25
Tetrahydrofuran	24.5		µg/kg wet		20.0		122	70-130	0.823	25
Ethyl ether	24.6		µg/kg wet		20.0		123	66.9-141	0.816	50
Tert-amyl methyl ether	21.6		µg/kg wet		20.0		108	70-130	0.00	25
Ethyl tert-butyl ether	23.0		µg/kg wet		20.0		115	70-130	0.873	25
Di-isopropyl ether	23.0		µg/kg wet		20.0		115	70-130	0.00	25
Tert-Butanol / butyl alcohol	239		µg/kg wet		200		120	70-130	12.5	25
1,4-Dioxane	276		µg/kg wet		200		138	17.3-159	11.0	25
Surrogate: 4-Bromofluorobenzene	*53.4*		µg/kg wet		*50.0*		*107*	*70-130*		
Surrogate: Toluene-d8	*52.7*		µg/kg wet		*50.0*		*105*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*47.2*		µg/kg wet		*50.0*		*94.4*	*70-130*		
Surrogate: Dibromofluoromethane	*50.4*		µg/kg wet		*50.0*		*101*	*70-130*		
Matrix Spike (6041094-MS1) **Source: SA43554-01**										
Prepared & Analyzed: 19-Apr-06										
Benzene	18.6		µg/kg dry		20.0	BRL	93.0	70-130		
Chlorobenzene	19.4		µg/kg dry		20.0	BRL	97.0	70-130		
1,1-Dichloroethene	11.1	QM-07	µg/kg dry		20.0	BRL	55.5	70-130		
Toluene	19.6		µg/kg dry		20.0	BRL	98.0	70-130		
Trichloroethene	16.2		µg/kg dry		20.0	BRL	81.0	70-130		
Surrogate: 4-Bromofluorobenzene	*53.9*		µg/kg dry		*50.0*		*108*	*70-130*		
Surrogate: Toluene-d8	*52.2*		µg/kg dry		*50.0*		*104*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*44.6*		µg/kg dry		*50.0*		*89.2*	*70-130*		
Surrogate: Dibromofluoromethane	*47.4*		µg/kg dry		*50.0*		*94.8*	*70-130*		
Matrix Spike Dup (6041094-MSD1) **Source: SA43554-01**										
Prepared & Analyzed: 19-Apr-06										
Benzene	18.5		µg/kg dry		20.0	BRL	92.5	70-130	0.539	30
Chlorobenzene	19.8		µg/kg dry		20.0	BRL	99.0	70-130	2.04	30
1,1-Dichloroethene	11.0	QM-07	µg/kg dry		20.0	BRL	55.0	70-130	0.905	30
Toluene	19.8		µg/kg dry		20.0	BRL	99.0	70-130	1.02	30
Trichloroethene	16.4		µg/kg dry		20.0	BRL	82.0	70-130	1.23	30
Surrogate: 4-Bromofluorobenzene	*54.3*		µg/kg dry		*50.0*		*109*	*70-130*		
Surrogate: Toluene-d8	*52.3*		µg/kg dry		*50.0*		*105*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*45.2*		µg/kg dry		*50.0*		*90.4*	*70-130*		
Surrogate: Dibromofluoromethane	*47.0*		µg/kg dry		*50.0*		*94.0*	*70-130*		
Batch 6041217 - SW846 5030 Water MS										
Blank (6041217-BLK1)										
Prepared & Analyzed: 20-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						

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041217 - SW846 5030 Water MS										
Blank (6041217-BLK1)										
Prepared & Analyzed: 20-Apr-06										
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	1.0						
trans-1,3-Dichloropropene	BRL		µg/l	0.5						
Ethylbenzene	BRL		µg/l	0.5						
Hexachlorobutadiene	BRL		µg/l	1.0						
2-Hexanone (MBK)	BRL		µg/l	0.5						
Isopropylbenzene	BRL		µg/l	10.0						
4-Isopropyltoluene	BRL		µg/l	1.0						
Methyl tert-butyl ether	BRL		µg/l	1.0						
4-Methyl-2-pentanone (MIBK)	BRL		µg/l	1.0						
Methylene chloride	BRL		µg/l	10.0						
Naphthalene	BRL		µg/l	5.0						
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	1.0						
Tetrachloroethene	BRL		µg/l	0.5						
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						

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041217 - SW846 5030 Water MS										
Blank (6041217-BLK1)										
Prepared & Analyzed: 20-Apr-06										
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	*47.0*		µg/l		*50.0*		*94.0*	*70-130*		
Surrogate: Toluene-d8	*49.2*		µg/l		*50.0*		*98.4*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*51.2*		µg/l		*50.0*		*102*	*70-130*		
Surrogate: Dibromofluoromethane	*48.3*		µg/l		*50.0*		*96.6*	*70-130*		
LCS (6041217-BS1)										
Prepared & Analyzed: 20-Apr-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	21.3		µg/l		20.0		106	70-130		
Acetone	22.7		µg/l		20.0		114	70-130		
Acrylonitrile	21.2		µg/l		20.0		106	70-130		
Benzene	22.3		µg/l		20.0		112	70-130		
Bromobenzene	20.6		µg/l		20.0		103	70-130		
Bromochloromethane	20.5		µg/l		20.0		102	70-130		
Bromodichloromethane	20.1		µg/l		20.0		100	70-130		
Bromoform	13.7	QC-2	µg/l		20.0		68.5	70-130		
Bromomethane	17.2		µg/l		20.0		86.0	70-130		
2-Butanone (MEK)	20.3		µg/l		20.0		102	70-130		
n-Butylbenzene	25.0		µg/l		20.0		125	70-130		
sec-Butylbenzene	22.8		µg/l		20.0		114	70-130		
tert-Butylbenzene	21.8		µg/l		20.0		109	70-130		
Carbon disulfide	20.6		µg/l		20.0		103	70-130		
Carbon tetrachloride	14.0		µg/l		20.0		70.0	70-130		
Chlorobenzene	20.9		µg/l		20.0		104	70-130		
Chloroethane	22.1		µg/l		20.0		110	70-130		
Chloroform	18.0		µg/l		20.0		90.0	70-130		
Chloromethane	24.0		µg/l		20.0		120	70-130		
2-Chlorotoluene	20.9		µg/l		20.0		104	70-130		
4-Chlorotoluene	21.9		µg/l		20.0		110	70-130		
1,2-Dibromo-3-chloropropane	16.6		µg/l		20.0		83.0	70-130		
Dibromochloromethane	18.1		µg/l		20.0		90.5	70-130		
1,2-Dibromoethane (EDB)	20.6		µg/l		20.0		103	70-130		
Dibromomethane	21.8		µg/l		20.0		109	70-130		
1,2-Dichlorobenzene	22.1		µg/l		20.0		110	70-130		
1,3-Dichlorobenzene	21.4		µg/l		20.0		107	70-130		
1,4-Dichlorobenzene	22.0		µg/l		20.0		110	70-130		
Dichlorodifluoromethane (Freon12)	21.2		µg/l		20.0		106	70-130		
1,1-Dichloroethane	20.4		µg/l		20.0		102	70-130		
1,2-Dichloroethane	20.0		µg/l		20.0		100	70-130		
1,1-Dichloroethene	20.5		µg/l		20.0		102	70-130		
cis-1,2-Dichloroethene	20.4		µg/l		20.0		102	70-130		
trans-1,2-Dichloroethene	20.1		µg/l		20.0		100	70-130		
1,2-Dichloropropane	22.8		µg/l		20.0		114	70-130		
1,3-Dichloropropane	21.8		µg/l		20.0		109	70-130		
2,2-Dichloropropane	16.8		µg/l		20.0		84.0	70-130		
1,1-Dichloropropene	21.5		µg/l		20.0		108	70-130		
cis-1,3-Dichloropropene	18.6		µg/l		20.0		93.0	70-130		
trans-1,3-Dichloropropene	16.4		µg/l		20.0		82.0	70-130		
thylbenzene	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 6041217 - SW846 5030 Water MS										
LCS (6041217-BS1)										
Prepared & Analyzed: 20-Apr-06										
Hexachlorobutadiene	24.0		µg/l		20.0		120	70-130		
2-Hexanone (MBK)	22.2		µg/l		20.0		111	70-130		
Isopropylbenzene	21.6		µg/l		20.0		108	70-130		
4-isopropyltoluene	24.0		µg/l		20.0		120	70-130		
Methyl tert-butyl ether	19.5		µg/l		20.0		97.5	70-130		
4-Methyl-2-pentanone (MIBK)	22.0		µg/l		20.0		110	70-130		
Methylene chloride	20.3		µg/l		20.0		102	70-130		
Naphthalene	26.5	QC-1	µg/l		20.0		132	70-130		
n-Propylbenzene	22.8		µg/l		20.0		114	70-130		
Styrene	21.2		µg/l		20.0		106	70-130		
1,1,1,2-Tetrachloroethane	15.8		µg/l		20.0		79.0	70-130		
1,1,2,2-Tetrachloroethane	22.2		µg/l		20.0		111	70-130		
Tetrachloroethene	21.4		µg/l		20.0		107	70-130		
Toluene	21.3		µg/l		20.0		106	70-130		
1,2,3-Trichlorobenzene	27.1	QC-1	µg/l		20.0		136	70-130		
1,2,4-Trichlorobenzene	22.6		µg/l		20.0		113	70-130		
1,1,1-Trichloroethane	18.6		µg/l		20.0		93.0	70-130		
1,1,2-Trichloroethane	22.6		µg/l		20.0		113	70-130		
Trichloroethene	21.2		µg/l		20.0		106	70-130		
Trichlorofluoromethane (Freon 11)	19.9		µg/l		20.0		99.5	70-130		
1,2,3-Trichloropropane	23.5		µg/l		20.0		118	70-130		
1,2,4-Trimethylbenzene	22.2		µg/l		20.0		111	70-130		
1,3,5-Trimethylbenzene	22.0		µg/l		20.0		110	70-130		
Vinyl chloride	24.0		µg/l		20.0		120	70-130		
m,p-Xylene	43.7		µg/l		40.0		109	70-130		
o-Xylene	21.9		µg/l		20.0		110	70-130		
Tetrahydrofuran	23.7		µg/l		20.0		118	70-130		
Ethyl ether	21.4		µg/l		20.0		107	70-136		
Tert-amyl methyl ether	24.4		µg/l		20.0		122	70-130		
Ethyl tert-butyl ether	19.9		µg/l		20.0		99.5	70-130		
Di-isopropyl ether	22.0		µg/l		20.0		110	70-130		
Tert-Butanol / butyl alcohol	181		µg/l		200		90.5	70-130		
1,4-Dioxane	194		µg/l		200		97.0	36.5-156		
Surrogate: 4-Bromofluorobenzene	*48.2*		µg/l		*50.0*		*96.4*	*70-130*		
Surrogate: Toluene-d8	*49.3*		µg/l		*50.0*		*98.6*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*48.7*		µg/l		*50.0*		*97.4*	*70-130*		
Surrogate: Dibromofluoromethane	*47.0*		µg/l		*50.0*		*94.0*	*70-130*		
LCS Dup (6041217-BSD1)										
Prepared & Analyzed: 20-Apr-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	19.2		µg/l		20.0		96.0	70-130	9.90	25
Acetone	20.7		µg/l		20.0		104	70-130	9.17	50
Acrylonitrile	20.1		µg/l		20.0		100	70-130	5.83	25
Benzene	20.6		µg/l		20.0		103	70-130	8.37	25
Bromobenzene	19.0		µg/l		20.0		95.0	70-130	8.08	25
Bromochloromethane	19.7		µg/l		20.0		98.5	70-130	3.49	25
Bromodichloromethane	19.8		µg/l		20.0		99.0	70-130	1.01	25
Bromoform	13.2	QC-2	µg/l		20.0		66.0	70-130	3.72	25
Bromomethane	16.3		µg/l		20.0		81.5	70-130	5.37	50
2-Butanone (MEK)	20.2		µg/l		20.0		101	70-130	0.985	50
n-Butylbenzene	22.5		µg/l		20.0		112	70-130	11.0	25
sec-Butylbenzene	20.9		µg/l		20.0		104	70-130	9.17	25
tert-Butylbenzene	19.8		µg/l		20.0		99.0	70-130	9.62	25
Carbon disulfide	18.9		µg/l		20.0		94.5	70-130	8.61	25
Carbon tetrachloride	13.3	QC-2	µg/l		20.0		66.5	70-130	5.13	25
Chlorobenzene	19.5		µg/l		20.0		97.5	70-130	6.45	25

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041217 - SW846 5030 Water MS										
LCS Dup (6041217-BSD1)										
Prepared & Analyzed: 20-Apr-06										
Chloroethane	20.2		µg/l		20.0		101	70-130	8.53	50
Chloroform	17.6		µg/l		20.0		88.0	70-130	2.25	25
Chloromethane	23.3		µg/l		20.0		116	70-130	3.39	25
2-Chlorotoluene	19.2		µg/l		20.0		96.0	70-130	8.00	25
4-Chlorotoluene	19.9		µg/l		20.0		99.5	70-130	10.0	25
1,2-Dibromo-3-chloropropane	15.8		µg/l		20.0		79.0	70-130	4.94	25
Dibromochloromethane	17.4		µg/l		20.0		87.0	70-130	3.94	50
1,2-Dibromoethane (EDB)	19.9		µg/l		20.0		99.5	70-130	3.46	25
Dibromomethane	20.7		µg/l		20.0		104	70-130	4.69	25
1,2-Dichlorobenzene	20.4		µg/l		20.0		102	70-130	7.55	25
1,3-Dichlorobenzene	19.6		µg/l		20.0		98.0	70-130	8.78	25
1,4-Dichlorobenzene	20.3		µg/l		20.0		102	70-130	7.55	25
Dichlorodifluoromethane (Freon12)	18.9		µg/l		20.0		94.5	70-130	11.5	50
1,1-Dichloroethane	18.0		µg/l		20.0		90.0	70-130	12.5	25
1,2-Dichloroethane	19.4		µg/l		20.0		97.0	70-130	3.05	25
1,1-Dichloroethene	16.0		µg/l		20.0		80.0	70-130	24.2	25
cis-1,2-Dichloroethene	19.8		µg/l		20.0		99.0	70-130	2.99	25
trans-1,2-Dichloroethene	18.2		µg/l		20.0		91.0	70-130	9.42	25
1,2-Dichloropropane	21.2		µg/l		20.0		106	70-130	7.27	25
1,3-Dichloropropane	21.0		µg/l		20.0		105	70-130	3.74	25
2,2-Dichloropropane	15.3		µg/l		20.0		76.5	70-130	9.35	25
1,1-Dichloropropene	20.0		µg/l		20.0		100	70-130	7.69	25
cis-1,3-Dichloropropene	17.5		µg/l		20.0		87.5	70-130	6.09	25
trans-1,3-Dichloropropene	16.0		µg/l		20.0		80.0	70-130	2.47	25
Ethylbenzene	19.9		µg/l		20.0		99.5	70-130	10.0	25
Hexachlorobutadiene	21.2		µg/l		20.0		106	70-130	12.4	50
2-Hexanone (MBK)	20.2		µg/l		20.0		101	70-130	9.43	25
Isopropylbenzene	19.7		µg/l		20.0		98.5	70-130	9.20	25
4-Isopropyltoluene	21.9		µg/l		20.0		110	70-130	8.70	25
Methyl tert-butyl ether	19.0		µg/l		20.0		95.0	70-130	2.60	25
4-Methyl-2-pentanone (MIBK)	21.8		µg/l		20.0		109	70-130	0.913	50
Methylene chloride	19.2		µg/l		20.0		96.0	70-130	6.06	25
Naphthalene	22.3		µg/l		20.0		112	70-130	16.4	25
n-Propylbenzene	20.8		µg/l		20.0		104	70-130	9.17	25
Styrene	19.6		µg/l		20.0		98.0	70-130	7.84	25
1,1,1,2-Tetrachloroethane	14.6		µg/l		20.0		73.0	70-130	7.89	25
1,1,2,2-Tetrachloroethane	21.4		µg/l		20.0		107	70-130	3.67	25
Tetrachloroethene	19.8		µg/l		20.0		99.0	70-130	7.77	25
Toluene	19.9		µg/l		20.0		99.5	70-130	6.33	25
1,2,3-Trichlorobenzene	22.5		µg/l		20.0		112	70-130	19.4	25
1,2,4-Trichlorobenzene	19.8		µg/l		20.0		99.0	70-130	13.2	25
1,1,1-Trichloroethane	17.3		µg/l		20.0		86.5	70-130	7.24	25
1,1,2-Trichloroethane	21.6		µg/l		20.0		108	70-130	4.52	25
Trichloroethene	18.3		µg/l		20.0		91.5	70-130	14.7	25
Trichlorofluoromethane (Freon 11)	16.2		µg/l		20.0		81.0	70-130	20.5	50
1,2,3-Trichloropropane	22.6		µg/l		20.0		113	70-130	4.33	25
1,2,4-Trimethylbenzene	20.1		µg/l		20.0		100	70-130	10.4	25
1,3,5-Trimethylbenzene	20.2		µg/l		20.0		101	70-130	8.53	25
Vinyl chloride	22.4		µg/l		20.0		112	70-130	6.90	25
m,p-Xylene	40.2		µg/l		40.0		100	70-130	8.61	25
o-Xylene	20.5		µg/l		20.0		102	70-130	7.55	25
Tetrahydrofuran	22.6		µg/l		20.0		113	70-130	4.33	25
Ethyl ether	19.6		µg/l		20.0		98.0	70-136	8.78	50
Tert-amyl methyl ether	23.0		µg/l		20.0		115	70-130	5.91	25
Ethyl tert-butyl ether	19.0		µg/l		20.0		95.0	70-130	4.63	25

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041217 - SW846 5030 Water MS										
LCS Dup (6041217-BSD1)										
Prepared & Analyzed: 20-Apr-06										
Di-isopropyl ether	20.8		µg/l		20.0		104	70-130	5.61	25
Tert-Butanol / butyl alcohol	173		µg/l		200		86.5	70-130	4.52	25
1,4-Dioxane	180		µg/l		200		90.0	36.5-156	7.49	25
Surrogate: 4-Bromofluorobenzene	*48.0*		µg/l		*50.0*		*96.0*	*70-130*		
Surrogate: Toluene-d8	*49.3*		µg/l		*50.0*		*98.6*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*48.8*		µg/l		*50.0*		*97.6*	*70-130*		
Surrogate: Dibromofluoromethane	*47.8*		µg/l		*50.0*		*95.6*	*70-130*		
Matrix Spike (6041217-MS1) **Source: SA43470-01**										
Prepared & Analyzed: 20-Apr-06										
Benzene	17.8		µg/l		20.0	BRL	89.0	70-130		
Chlorobenzene	18.2		µg/l		20.0	BRL	91.0	70-130		
1,1-Dichloroethene	18.2		µg/l		20.0	BRL	91.0	70-130		
Toluene	18.2		µg/l		20.0	BRL	91.0	70-130		
Trichloroethene	18.3		µg/l		20.0	BRL	91.5	70-130		
Surrogate: 4-Bromofluorobenzene	*46.7*		µg/l		*50.0*		*93.4*	*70-130*		
Surrogate: Toluene-d8	*49.9*		µg/l		*50.0*		*99.8*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*50.4*		µg/l		*50.0*		*101*	*70-130*		
Surrogate: Dibromofluoromethane	*47.5*		µg/l		*50.0*		*95.0*	*70-130*		
Matrix Spike Dup (6041217-MSD1) **Source: SA43470-01**										
Prepared & Analyzed: 20-Apr-06										
Benzene	18.4		µg/l		20.0	BRL	92.0	70-130	3.31	30
Chlorobenzene	18.7		µg/l		20.0	BRL	93.5	70-130	2.71	30
1,1-Dichloroethene	18.9		µg/l		20.0	BRL	94.5	70-130	3.77	30
Toluene	18.6		µg/l		20.0	BRL	93.0	70-130	2.17	30
Trichloroethene	18.7		µg/l		20.0	BRL	93.5	70-130	2.16	30
Surrogate: 4-Bromofluorobenzene	*46.6*		µg/l		*50.0*		*93.2*	*70-130*		
Surrogate: Toluene-d8	*49.0*		µg/l		*50.0*		*98.0*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*50.6*		µg/l		*50.0*		*101*	*70-130*		
Surrogate: Dibromofluoromethane	*47.3*		µg/l		*50.0*		*94.6*	*70-130*		
Batch 6041308 - SW846 5035A Soil (low level)										
Blank (6041308-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						

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041308 - SW846 5035A Soil (low level)										
Blank (6041308-BLK1)										
Prepared & Analyzed: 21-Apr-06										
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						
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	*51.9*		µg/kg wet		*50.0*		*104*	*70-130*		
Surrogate: Toluene-d8	*48.9*		µg/kg wet		*50.0*		*97.8*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*59.8*		µg/kg wet		*50.0*		*120*	*70-130*		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041308 - SW846 5035A Soil (low level)										
Blank (6041308-BLK1)										
Prepared & Analyzed: 21-Apr-06										
Surrogate: Dibromofluoromethane	*70.2*	*S-GC*	µg/kg wet		*50.0*		*140*	*70-130*		
LCS (6041308-BS1)										
Prepared & Analyzed: 21-Apr-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	15.6		µg/kg wet		20.0		78.0	70-130		
Acetone	19.0		µg/kg wet		20.0		95.0	3.6-194		
Acrylonitrile	20.7		µg/kg wet		20.0		104	70-130		
Benzene	27.4	QC-1	µg/kg wet		20.0		137	70-130		
Bromobenzene	21.0		µg/kg wet		20.0		105	70-130		
Bromochloromethane	30.1	QC-2	µg/kg wet		20.0		150	70-130		
Bromodichloromethane	20.5		µg/kg wet		20.0		102	70-130		
Bromoform	21.0		µg/kg wet		20.0		105	70-130		
Bromomethane	17.5		µg/kg wet		20.0		87.5	59.7-150		
2-Butanone (MEK)	34.3	QC-2	µg/kg wet		20.0		172	5.7-162		
n-Butylbenzene	17.9		µg/kg wet		20.0		89.5	70-130		
sec-Butylbenzene	19.9		µg/kg wet		20.0		99.5	70-130		
tert-Butylbenzene	20.2		µg/kg wet		20.0		101	70-130		
Carbon disulfide	19.6		µg/kg wet		20.0		98.0	70-130		
Carbon tetrachloride	19.0		µg/kg wet		20.0		95.0	70-130		
Chlorobenzene	19.9		µg/kg wet		20.0		99.5	70-130		
Chloroethane	17.9		µg/kg wet		20.0		89.5	63.2-146		
Chloroform	27.5	QC-1	µg/kg wet		20.0		138	70-130		
Chloromethane	21.5		µg/kg wet		20.0		108	70-130		
2-Chlorotoluene	20.4		µg/kg wet		20.0		102	70-130		
4-Chlorotoluene	20.5		µg/kg wet		20.0		102	70-130		
1,2-Dibromo-3-chloropropane	24.0		µg/kg wet		20.0		120	70-130		
Dibromochloromethane	19.9		µg/kg wet		20.0		99.5	48.8-145		
1,2-Dibromoethane (EDB)	22.1		µg/kg wet		20.0		110	70-130		
Dibromomethane	23.1		µg/kg wet		20.0		116	70-130		
1,2-Dichlorobenzene	20.0		µg/kg wet		20.0		100	70-130		
1,3-Dichlorobenzene	20.5		µg/kg wet		20.0		102	70-130		
1,4-Dichlorobenzene	19.5		µg/kg wet		20.0		97.5	70-130		
Dichlorodifluoromethane (Freon12)	19.8		µg/kg wet		20.0		99.0	59.6-198		
1,1-Dichloroethane	19.4		µg/kg wet		20.0		97.0	70-130		
1,2-Dichloroethane	21.9		µg/kg wet		20.0		110	70-130		
1,1-Dichloroethene	17.1		µg/kg wet		20.0		85.5	70-130		
cis-1,2-Dichloroethene	30.6	QC-2	µg/kg wet		20.0		153	70-130		
trans-1,2-Dichloroethene	17.6		µg/kg wet		20.0		88.0	70-130		
1,2-Dichloropropane	21.0		µg/kg wet		20.0		105	70-130		
1,3-Dichloropropane	21.6		µg/kg wet		20.0		108	70-130		
2,2-Dichloropropane	22.7		µg/kg wet		20.0		114	70-130		
1,1-Dichloropropene	20.5		µg/kg wet		20.0		102	70-130		
cis-1,3-Dichloropropene	19.6		µg/kg wet		20.0		98.0	70-130		
trans-1,3-Dichloropropene	20.2		µg/kg wet		20.0		101	70-130		
Ethylbenzene	20.0		µg/kg wet		20.0		100	70-130		
Hexachlorobutadiene	17.8		µg/kg wet		20.0		89.0	67.7-148		
2-Hexanone (MBK)	17.1		µg/kg wet		20.0		85.5	70-130		
Isopropylbenzene	19.8		µg/kg wet		20.0		99.0	70-130		
4-Isopropyltoluene	19.3		µg/kg wet		20.0		96.5	70-130		
Methyl tert-butyl ether	20.6		µg/kg wet		20.0		103	70-130		
4-Methyl-2-pentanone (MIBK)	22.5		µg/kg wet		20.0		112	40.5-135		
Methylene chloride	17.6		µg/kg wet		20.0		88.0	70-130		
Naphthalene	24.6		µg/kg wet		20.0		123	70-130		
n-Propylbenzene	18.7		µg/kg wet		20.0		93.5	70-130		
Styrene	23.1		µg/kg wet		20.0		116	70-130		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041308 - SW846 5035A Soil (low level)										
LCS (6041308-BS1)										
Prepared & Analyzed: 21-Apr-06										
1,1,1,2-Tetrachloroethane	18.6		µg/kg wet		20.0		93.0	70-130		
1,1,2,2-Tetrachloroethane	22.7		µg/kg wet		20.0		114	70-130		
Tetrachloroethene	18.4		µg/kg wet		20.0		92.0	70-130		
Toluene	19.5		µg/kg wet		20.0		97.5	70-130		
1,2,3-Trichlorobenzene	21.8		µg/kg wet		20.0		109	70-130		
1,2,4-Trichlorobenzene	20.1		µg/kg wet		20.0		100	70-130		
1,1,1-Trichloroethane	20.6		µg/kg wet		20.0		103	70-130		
1,1,2-Trichloroethane	22.3		µg/kg wet		20.0		112	70-130		
Trichloroethene	20.3		µg/kg wet		20.0		102	70-130		
Trichlorofluoromethane (Freon 11)	19.3		µg/kg wet		20.0		96.5	65.6-146		
1,2,3-Trichloropropane	25.2		µg/kg wet		20.0		126	70-130		
1,2,4-Trimethylbenzene	19.8		µg/kg wet		20.0		99.0	70-130		
1,3,5-Trimethylbenzene	19.6		µg/kg wet		20.0		98.0	70-130		
Vinyl chloride	22.7		µg/kg wet		20.0		114	70-130		
m,p-Xylene	39.6		µg/kg wet		40.0		99.0	70-130		
o-Xylene	20.6		µg/kg wet		20.0		103	70-130		
Tetrahydrofuran	19.8		µg/kg wet		20.0		99.0	70-130		
Ethyl ether	18.7		µg/kg wet		20.0		93.5	66.9-141		
Tert-amyl methyl ether	21.4		µg/kg wet		20.0		107	70-130		
Ethyl tert-butyl ether	30.4	QC-2	µg/kg wet		20.0		152	70-130		
Di-isopropyl ether	29.0	QC-2	µg/kg wet		20.0		145	70-130		
Tert-Butanol / butyl alcohol	200		µg/kg wet		200		100	70-130		
1,4-Dioxane	202		µg/kg wet		200		101	17.3-159		
Surrogate: 4-Bromofluorobenzene	*50.5*		µg/kg wet		*50.0*		*101*	*70-130*		
Surrogate: Toluene-d8	*48.8*		µg/kg wet		*50.0*		*97.6*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*56.5*		µg/kg wet		*50.0*		*113*	*70-130*		
Surrogate: Dibromofluoromethane	*67.8*	*S-GC*	µg/kg wet		*50.0*		*136*	*70-130*		
LCS Dup (6041308-BSD1)										
Prepared & Analyzed: 21-Apr-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	14.7		µg/kg wet		20.0		73.5	70-130	5.94	25
Acetone	18.1		µg/kg wet		20.0		90.5	3.6-194	4.85	50
Acrylonitrile	21.1		µg/kg wet		20.0		106	70-130	1.90	25
Benzene	25.2		µg/kg wet		20.0		126	70-130	8.37	25
Bromobenzene	21.4		µg/kg wet		20.0		107	70-130	1.89	25
Bromochloromethane	28.0	QC-2	µg/kg wet		20.0		140	70-130	6.90	25
Bromodichloromethane	19.7		µg/kg wet		20.0		98.5	70-130	3.49	25
Bromoform	21.6		µg/kg wet		20.0		108	70-130	2.82	25
Bromomethane	17.0		µg/kg wet		20.0		85.0	59.7-150	2.90	50
2-Butanone (MEK)	32.9	QC-2	µg/kg wet		20.0		164	5.7-162	4.76	50
n-Butylbenzene	16.9		µg/kg wet		20.0		84.5	70-130	5.75	25
sec-Butylbenzene	20.1		µg/kg wet		20.0		100	70-130	0.501	25
tert-Butylbenzene	20.2		µg/kg wet		20.0		101	70-130	0.00	25
Carbon disulfide	18.0		µg/kg wet		20.0		90.0	70-130	8.51	25
Carbon tetrachloride	17.3		µg/kg wet		20.0		86.5	70-130	9.37	25
Chlorobenzene	19.8		µg/kg wet		20.0		99.0	70-130	0.504	25
Chloroethane	16.8		µg/kg wet		20.0		84.0	63.2-146	6.34	50
Chloroform	24.0		µg/kg wet		20.0		120	70-130	14.0	25
Chloromethane	20.2		µg/kg wet		20.0		101	70-130	6.70	25
2-Chlorotoluene	21.0		µg/kg wet		20.0		105	70-130	2.90	25
4-Chlorotoluene	20.1		µg/kg wet		20.0		100	70-130	1.98	25
1,2-Dibromo-3-chloropropane	24.4		µg/kg wet		20.0		122	70-130	1.65	25
Dibromochloromethane	19.0		µg/kg wet		20.0		95.0	48.8-145	4.63	50
1,2-Dibromoethane (EDB)	20.8		µg/kg wet		20.0		104	70-130	5.61	25
Dibromomethane	20.8		µg/kg wet		20.0		104	70-130	10.9	25
,2-Dichlorobenzene	19.2		µg/kg wet		20.0		96.0	70-130	4.08	25

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041308 - SW846 5035A Soil (low level)										
LCS Dup (6041308-BSD1)										
Prepared & Analyzed: 21-Apr-06										
1,3-Dichlorobenzene	20.0		µg/kg wet		20.0		100	70-130	1.98	25
1,4-Dichlorobenzene	19.0		µg/kg wet		20.0		95.0	70-130	2.60	25
Dichlorodifluoromethane (Freon12)	18.4		µg/kg wet		20.0		92.0	59.6-198	7.33	50
1,1-Dichloroethane	17.8		µg/kg wet		20.0		89.0	70-130	8.60	25
1,2-Dichloroethane	20.6		µg/kg wet		20.0		103	70-130	6.57	25
1,1-Dichloroethene	16.3		µg/kg wet		20.0		81.5	70-130	4.79	25
cis-1,2-Dichloroethene	28.9	QC-2	µg/kg wet		20.0		144	70-130	6.06	25
trans-1,2-Dichloroethene	15.7		µg/kg wet		20.0		78.5	70-130	11.4	25
1,2-Dichloropropane	19.2		µg/kg wet		20.0		96.0	70-130	8.96	25
1,3-Dichloropropane	20.7		µg/kg wet		20.0		104	70-130	3.77	25
2,2-Dichloropropane	21.1		µg/kg wet		20.0		106	70-130	7.27	25
1,1-Dichloropropene	19.0		µg/kg wet		20.0		95.0	70-130	7.11	25
cis-1,3-Dichloropropene	18.0		µg/kg wet		20.0		90.0	70-130	8.51	25
trans-1,3-Dichloropropene	18.5		µg/kg wet		20.0		92.5	70-130	8.79	25
Ethylbenzene	19.8		µg/kg wet		20.0		99.0	70-130	1.01	25
Hexachlorobutadiene	15.5		µg/kg wet		20.0		77.5	67.7-148	13.8	50
2-Hexanone (MBK)	14.8		µg/kg wet		20.0		74.0	70-130	14.4	25
Isopropylbenzene	19.7		µg/kg wet		20.0		98.5	70-130	0.506	25
4-Isopropyltoluene	18.6		µg/kg wet		20.0		93.0	70-130	3.69	25
Methyl tert-butyl ether	19.5		µg/kg wet		20.0		97.5	70-130	5.49	25
4-Methyl-2-pentanone (MIBK)	20.5		µg/kg wet		20.0		102	40.5-135	9.35	50
Methylene chloride	17.0		µg/kg wet		20.0		85.0	70-130	3.47	25
Naphthalene	20.2		µg/kg wet		20.0		101	70-130	19.6	25
n-Propylbenzene	19.7		µg/kg wet		20.0		98.5	70-130	5.21	25
Styrene	23.1		µg/kg wet		20.0		116	70-130	0.00	25
1,1,1,2-Tetrachloroethane	17.4		µg/kg wet		20.0		87.0	70-130	6.67	25
1,1,2,2-Tetrachloroethane	23.2		µg/kg wet		20.0		116	70-130	1.74	25
Tetrachloroethene	17.1		µg/kg wet		20.0		85.5	70-130	7.32	25
Toluene	18.1		µg/kg wet		20.0		90.5	70-130	7.45	25
1,2,3-Trichlorobenzene	18.1		µg/kg wet		20.0		90.5	70-130	18.5	25
1,2,4-Trichlorobenzene	16.9		µg/kg wet		20.0		84.5	70-130	16.8	25
1,1,1-Trichloroethane	19.1		µg/kg wet		20.0		95.5	70-130	7.56	25
1,1,2-Trichloroethane	20.8		µg/kg wet		20.0		104	70-130	7.41	25
Trichloroethene	18.4		µg/kg wet		20.0		92.0	70-130	10.3	25
Trichlorofluoromethane (Freon 11)	18.0		µg/kg wet		20.0		90.0	65.6-146	6.97	50
1,2,3-Trichloropropane	25.5		µg/kg wet		20.0		128	70-130	1.57	25
1,2,4-Trimethylbenzene	19.4		µg/kg wet		20.0		97.0	70-130	2.04	25
1,3,5-Trimethylbenzene	19.6		µg/kg wet		20.0		98.0	70-130	0.00	25
Vinyl chloride	21.4		µg/kg wet		20.0		107	70-130	6.33	25
m,p-Xylene	39.4		µg/kg wet		40.0		98.5	70-130	0.506	25
o-Xylene	20.4		µg/kg wet		20.0		102	70-130	0.976	25
Tetrahydrofuran	15.5		µg/kg wet		20.0		77.5	70-130	24.4	25
Ethyl ether	18.0		µg/kg wet		20.0		90.0	66.9-141	3.81	50
Tert-amyl methyl ether	20.0		µg/kg wet		20.0		100	70-130	6.76	25
Ethyl tert-butyl ether	27.7	QC-2	µg/kg wet		20.0		138	70-130	9.66	25
Di-isopropyl ether	27.2	QC-2	µg/kg wet		20.0		136	70-130	6.41	25
Tert-Butanol / butyl alcohol	185		µg/kg wet		200		92.5	70-130	7.79	25
1,4-Dioxane	77.7	QR-05	µg/kg wet		200		38.8	17.3-159	89.0	25
Surrogate: 4-Bromofluorobenzene	*53.2*		µg/kg wet		*50.0*		*106*	*70-130*		
Surrogate: Toluene-d8	*48.3*		µg/kg wet		*50.0*		*96.6*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*56.2*		µg/kg wet		*50.0*		*112*	*70-130*		
Surrogate: Dibromofluoromethane	*66.1*	S-GC	µg/kg wet		*50.0*		*132*	*70-130*		
Batch 6041329 - SW846 5035A Soil (low level)										
Blank (6041329-BLK1)										

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041329 - SW846 5035A Soil (low level)										
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						
1,2,3-Trichlorobenzene	BRL		µg/kg wet	5.0						
1,2,4-Trichlorobenzene	BRL		µg/kg wet	5.0						

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										
1,1,1-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		
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		

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										
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
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

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										
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
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

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										
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*		
Batch 6041420 - SW846 5030 Soil (high level)										
Blank (6041420-BLK1)										
Prepared & Analyzed: 24-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						
?-Dichloropropane	BRL		µg/kg wet	1.0						

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041420 - SW846 5030 Soil (high level)										
Blank (6041420-BLK1)										
Prepared & Analyzed: 24-Apr-06										
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	1.0						
Isopropylbenzene	BRL		µg/kg wet	10.0						
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	1.0						
Methylene chloride	BRL		µg/kg wet	10.0						
Naphthalene	BRL		µg/kg wet	10.0						
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	*49.6*		µg/kg wet		*50.0*		*99.2*	*70-130*		
Surrogate: Toluene-d8	*48.9*		µg/kg wet		*50.0*		*97.8*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*46.8*		µg/kg wet		*50.0*		*93.6*	*70-130*		
Surrogate: Dibromofluoromethane	*47.6*		µg/kg wet		*50.0*		*95.2*	*70-130*		
LCS (6041420-BS1)										
Prepared & Analyzed: 24-Apr-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	19.8		µg/kg wet		20.0		99.0	70-130		
Acetone	23.9		µg/kg wet		20.0		120	3.6-194		
Acrylonitrile	20.1		µg/kg wet		20.0		100	70-130		
Benzene	22.6		µg/kg wet		20.0		113	70-130		
Bromobenzene	22.2		µg/kg wet		20.0		111	70-130		
Bromochloromethane	21.7		µg/kg wet		20.0		108	70-130		
Bromodichloromethane	23.2		µg/kg wet		20.0		116	70-130		
Bromoform	22.8		µg/kg wet		20.0		114	70-130		
Bromomethane	19.3		µg/kg wet		20.0		96.5	59.7-150		
2-Butanone (MEK)	18.3		µg/kg wet		20.0		91.5	5.7-162		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041420 - SW846 5030 Soil (high level)										
LCS (6041420-BS1)										
Prepared & Analyzed: 24-Apr-06										
n-Butylbenzene	20.1		µg/kg wet		20.0		100	70-130		
sec-Butylbenzene	20.9		µg/kg wet		20.0		104	70-130		
tert-Butylbenzene	21.9		µg/kg wet		20.0		110	70-130		
Carbon disulfide	16.6		µg/kg wet		20.0		83.0	70-130		
Carbon tetrachloride	21.7		µg/kg wet		20.0		108	70-130		
Chlorobenzene	23.1		µg/kg wet		20.0		116	70-130		
Chloroethane	24.0		µg/kg wet		20.0		120	63.2-146		
Chloroform	20.0		µg/kg wet		20.0		100	70-130		
Chloromethane	22.8		µg/kg wet		20.0		114	70-130		
2-Chlorotoluene	23.0		µg/kg wet		20.0		115	70-130		
4-Chlorotoluene	21.1		µg/kg wet		20.0		106	70-130		
1,2-Dibromo-3-chloropropane	22.1		µg/kg wet		20.0		110	70-130		
Dibromochloromethane	23.1		µg/kg wet		20.0		116	48.8-145		
1,2-Dibromoethane (EDB)	21.4		µg/kg wet		20.0		107	70-130		
Dibromomethane	21.8		µg/kg wet		20.0		109	70-130		
1,2-Dichlorobenzene	22.9		µg/kg wet		20.0		114	70-130		
1,3-Dichlorobenzene	21.5		µg/kg wet		20.0		108	70-130		
1,4-Dichlorobenzene	22.4		µg/kg wet		20.0		112	70-130		
Dichlorodifluoromethane (Freon12)	21.7		µg/kg wet		20.0		108	59.6-198		
1,1-Dichloroethane	23.2		µg/kg wet		20.0		116	70-130		
1,2-Dichloroethane	21.4		µg/kg wet		20.0		107	70-130		
1,1-Dichloroethene	20.7		µg/kg wet		20.0		104	70-130		
cis-1,2-Dichloroethene	23.0		µg/kg wet		20.0		115	70-130		
trans-1,2-Dichloroethene	20.9		µg/kg wet		20.0		104	70-130		
1,2-Dichloropropane	23.5		µg/kg wet		20.0		118	70-130		
1,3-Dichloropropane	22.4		µg/kg wet		20.0		112	70-130		
2,2-Dichloropropane	20.5		µg/kg wet		20.0		102	70-130		
1,1-Dichloropropene	21.4		µg/kg wet		20.0		107	70-130		
cis-1,3-Dichloropropene	22.0		µg/kg wet		20.0		110	70-130		
trans-1,3-Dichloropropene	21.2		µg/kg wet		20.0		106	70-130		
Ethylbenzene	23.3		µg/kg wet		20.0		116	70-130		
Hexachlorobutadiene	16.3		µg/kg wet		20.0		81.5	67.7-148		
2-Hexanone (MBK)	17.8		µg/kg wet		20.0		89.0	70-130		
Isopropylbenzene	22.1		µg/kg wet		20.0		110	70-130		
4-Isopropyltoluene	22.0		µg/kg wet		20.0		110	70-130		
Methyl tert-butyl ether	22.6		µg/kg wet		20.0		113	70-130		
4-Methyl-2-pentanone (MIBK)	20.0		µg/kg wet		20.0		100	40.5-135		
Methylene chloride	19.1		µg/kg wet		20.0		95.5	70-130		
Naphthalene	21.8		µg/kg wet		20.0		109	70-130		
n-Propylbenzene	21.9		µg/kg wet		20.0		110	70-130		
Styrene	23.1		µg/kg wet		20.0		116	70-130		
1,1,1,2-Tetrachloroethane	23.9		µg/kg wet		20.0		120	70-130		
1,1,2,2-Tetrachloroethane	20.8		µg/kg wet		20.0		104	70-130		
Tetrachloroethene	21.2		µg/kg wet		20.0		106	70-130		
Toluene	21.6		µg/kg wet		20.0		108	70-130		
1,2,3-Trichlorobenzene	21.6		µg/kg wet		20.0		108	70-130		
1,2,4-Trichlorobenzene	20.8		µg/kg wet		20.0		104	70-130		
1,1,1-Trichloroethane	22.3		µg/kg wet		20.0		112	70-130		
1,1,2-Trichloroethane	22.9		µg/kg wet		20.0		114	70-130		
Trichloroethene	22.4		µg/kg wet		20.0		112	70-130		
Trichlorofluoromethane (Freon 11)	23.3		µg/kg wet		20.0		116	65.6-146		
1,2,3-Trichloropropane	24.5		µg/kg wet		20.0		122	70-130		
1,2,4-Trimethylbenzene	22.3		µg/kg wet		20.0		112	70-130		
1,3,5-Trimethylbenzene	22.2		µg/kg wet		20.0		111	70-130		
Vinyl chloride	23.4		µg/kg wet		20.0		117	70-130		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041420 - SW846 5030 Soil (high level)										
LCS (6041420-BS1)										
Prepared & Analyzed: 24-Apr-06										
m,p-Xylene	45.9		µg/kg wet		40.0		115	70-130		
o-Xylene	23.2		µg/kg wet		20.0		116	70-130		
Tetrahydrofuran	20.1		µg/kg wet		20.0		100	70-130		
Ethyl ether	24.2		µg/kg wet		20.0		121	66.9-141		
Tert-amyl methyl ether	20.5		µg/kg wet		20.0		102	70-130		
Ethyl tert-butyl ether	23.0		µg/kg wet		20.0		115	70-130		
Di-isopropyl ether	23.0		µg/kg wet		20.0		115	70-130		
Tert-Butanol / butyl alcohol	224		µg/kg wet		200		112	70-130		
1,4-Dioxane	183		µg/kg wet		200		91.5	17.3-159		
Surrogate: 4-Bromofluorobenzene	*49.7*		µg/kg wet		*50.0*		*99.4*	*70-130*		
Surrogate: Toluene-d8	*48.9*		µg/kg wet		*50.0*		*97.8*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*46.3*		µg/kg wet		*50.0*		*92.6*	*70-130*		
Surrogate: Dibromofluoromethane	*48.2*		µg/kg wet		*50.0*		*96.4*	*70-130*		
LCS Dup (6041420-BSD1)										
Prepared & Analyzed: 24-Apr-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	19.7		µg/kg wet		20.0		98.5	70-130	0.506	25
Acetone	26.0		µg/kg wet		20.0		130	3.6-194	8.00	50
Acrylonitrile	21.0		µg/kg wet		20.0		105	70-130	4.88	25
Benzene	23.2		µg/kg wet		20.0		116	70-130	2.62	25
Bromobenzene	22.8		µg/kg wet		20.0		114	70-130	2.67	25
Bromochloromethane	22.0		µg/kg wet		20.0		110	70-130	1.83	25
Bromodichloromethane	23.5		µg/kg wet		20.0		118	70-130	1.71	25
Bromoform	23.4		µg/kg wet		20.0		117	70-130	2.60	25
Bromomethane	19.0		µg/kg wet		20.0		95.0	59.7-150	1.57	50
2-Butanone (MEK)	20.5		µg/kg wet		20.0		102	5.7-162	10.9	50
n-Butylbenzene	20.4		µg/kg wet		20.0		102	70-130	1.98	25
sec-Butylbenzene	21.3		µg/kg wet		20.0		106	70-130	1.90	25
tert-Butylbenzene	22.3		µg/kg wet		20.0		112	70-130	1.80	25
Carbon disulfide	16.4		µg/kg wet		20.0		82.0	70-130	1.21	25
Carbon tetrachloride	21.4		µg/kg wet		20.0		107	70-130	0.930	25
Chlorobenzene	23.6		µg/kg wet		20.0		118	70-130	1.71	25
Chloroethane	25.3		µg/kg wet		20.0		126	63.2-146	4.88	50
Chloroform	20.3		µg/kg wet		20.0		102	70-130	1.98	25
Chloromethane	23.1		µg/kg wet		20.0		116	70-130	1.74	25
2-Chlorotoluene	22.9		µg/kg wet		20.0		114	70-130	0.873	25
4-Chlorotoluene	21.8		µg/kg wet		20.0		109	70-130	2.79	25
1,2-Dibromo-3-chloropropane	23.8		µg/kg wet		20.0		119	70-130	7.86	25
Dibromochloromethane	23.9		µg/kg wet		20.0		120	48.8-145	3.39	50
1,2-Dibromoethane (EDB)	22.5		µg/kg wet		20.0		112	70-130	4.57	25
Dibromomethane	22.6		µg/kg wet		20.0		113	70-130	3.60	25
1,2-Dichlorobenzene	23.2		µg/kg wet		20.0		116	70-130	1.74	25
1,3-Dichlorobenzene	22.2		µg/kg wet		20.0		111	70-130	2.74	25
1,4-Dichlorobenzene	22.8		µg/kg wet		20.0		114	70-130	1.77	25
Dichlorodifluoromethane (Freon12)	20.9		µg/kg wet		20.0		104	59.6-198	3.77	50
1,1-Dichloroethane	23.7		µg/kg wet		20.0		118	70-130	1.71	25
1,2-Dichloroethane	21.8		µg/kg wet		20.0		109	70-130	1.85	25
1,1-Dichloroethene	20.7		µg/kg wet		20.0		104	70-130	0.00	25
cis-1,2-Dichloroethene	23.2		µg/kg wet		20.0		116	70-130	0.866	25
trans-1,2-Dichloroethene	20.7		µg/kg wet		20.0		104	70-130	0.00	25
1,2-Dichloropropane	23.8		µg/kg wet		20.0		119	70-130	0.844	25
1,3-Dichloropropane	23.0		µg/kg wet		20.0		115	70-130	2.64	25
2,2-Dichloropropane	20.2		µg/kg wet		20.0		101	70-130	0.985	25
1,1-Dichloropropene	21.6		µg/kg wet		20.0		108	70-130	0.930	25
cis-1,3-Dichloropropene	22.5		µg/kg wet		20.0		112	70-130	1.80	25
trans-1,3-Dichloropropene	21.9		µg/kg wet		20.0		110	70-130	3.70	25

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041420 - SW846 5030 Soil (high level)										
LCS Dup (6041420-BSD1)										
Prepared & Analyzed: 24-Apr-06										
Ethylbenzene	23.6		µg/kg wet		20.0		118	70-130	1.71	25
Hexachlorobutadiene	16.1		µg/kg wet		20.0		80.5	67.7-148	1.23	50
2-Hexanone (MBK)	19.6		µg/kg wet		20.0		98.0	70-130	9.63	25
Isopropylbenzene	22.6		µg/kg wet		20.0		113	70-130	2.69	25
4-Isopropyltoluene	22.6		µg/kg wet		20.0		113	70-130	2.69	25
Methyl tert-butyl ether	23.7		µg/kg wet		20.0		118	70-130	4.33	25
4-Methyl-2-pentanone (MIBK)	21.1		µg/kg wet		20.0		106	40.5-135	5.83	50
Methylene chloride	20.1		µg/kg wet		20.0		100	70-130	4.60	25
Naphthalene	22.5		µg/kg wet		20.0		112	70-130	2.71	25
n-Propylbenzene	22.1		µg/kg wet		20.0		110	70-130	0.00	25
Styrene	23.6		µg/kg wet		20.0		118	70-130	1.71	25
1,1,1,2-Tetrachloroethane	24.7		µg/kg wet		20.0		124	70-130	3.28	25
1,1,2,2-Tetrachloroethane	22.5		µg/kg wet		20.0		112	70-130	7.41	25
Tetrachloroethene	21.8		µg/kg wet		20.0		109	70-130	2.79	25
Toluene	22.2		µg/kg wet		20.0		111	70-130	2.74	25
1,2,3-Trichlorobenzene	22.3		µg/kg wet		20.0		112	70-130	3.64	25
1,2,4-Trichlorobenzene	21.3		µg/kg wet		20.0		106	70-130	1.90	25
1,1,1-Trichloroethane	22.0		µg/kg wet		20.0		110	70-130	1.80	25
1,1,2-Trichloroethane	23.7		µg/kg wet		20.0		118	70-130	3.45	25
Trichloroethene	23.1		µg/kg wet		20.0		116	70-130	3.51	25
Trichlorofluoromethane (Freon 11)	22.2		µg/kg wet		20.0		111	65.6-146	4.41	50
1,2,3-Trichloropropane	26.8	QC-1	µg/kg wet		20.0		134	70-130	9.38	25
1,2,4-Trimethylbenzene	23.0		µg/kg wet		20.0		115	70-130	2.64	25
1,3,5-Trimethylbenzene	22.6		µg/kg wet		20.0		113	70-130	1.79	25
Vinyl chloride	23.6		µg/kg wet		20.0		118	70-130	0.851	25
m,p-Xylene	46.5		µg/kg wet		40.0		116	70-130	0.866	25
o-Xylene	23.8		µg/kg wet		20.0		119	70-130	2.55	25
Tetrahydrofuran	21.7		µg/kg wet		20.0		108	70-130	7.69	25
Ethyl ether	25.1		µg/kg wet		20.0		126	66.9-141	4.05	50
Tert-amyl methyl ether	21.2		µg/kg wet		20.0		106	70-130	3.85	25
Ethyl tert-butyl ether	24.0		µg/kg wet		20.0		120	70-130	4.26	25
Di-isopropyl ether	23.7		µg/kg wet		20.0		118	70-130	2.58	25
Tert-Butanol / butyl alcohol	243		µg/kg wet		200		122	70-130	8.55	25
1,4-Dioxane	189		µg/kg wet		200		94.5	17.3-159	3.23	25
Surrogate: 4-Bromofluorobenzene	*49.7*		µg/kg wet		*50.0*		*99.4*	*70-130*		
Surrogate: Toluene-d8	*49.0*		µg/kg wet		*50.0*		*98.0*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*46.8*		µg/kg wet		*50.0*		*93.6*	*70-130*		
Surrogate: Dibromofluoromethane	*48.3*		µg/kg wet		*50.0*		*96.6*	*70-130*		

Extractable Petroleum Hydrocarbons - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041081 - SW846 3550B										
Blank (6041081-BLK1)										
Prepared: 19-Apr-06 Analyzed: 20-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	*2.32*		mg/kg wet		*3.33*		*69.7*	*40-140*		
LCS (6041081-BS1)										
Prepared: 19-Apr-06 Analyzed: 20-Apr-06										
C9-C36 Aliphatic Hydrocarbons	77.3		mg/kg wet	13.3	93.3		82.9	40-140		
Surrogate: 1-Chlorooctadecane	*2.72*		mg/kg wet		*3.33*		*81.7*	*40-140*		
Duplicate (6041081-DUP1) **Source: SA43493-02**										
Prepared: 19-Apr-06 Analyzed: 20-Apr-06										
Gasoline	BRL		mg/kg dry	34.2		BRL				50
Fuel Oil #2	Calculated as		mg/kg dry	34.2		BRL				50
Fuel Oil #4	BRL		mg/kg dry	34.2		BRL				50
Fuel Oil #6	BRL		mg/kg dry	34.2		BRL				50
Motor Oil	BRL		mg/kg dry	34.2		BRL				50
Aviation Fuel	BRL		mg/kg dry	34.2		BRL				50
Unidentified	874		mg/kg dry	34.2		810			7.60	50
Other Oil	Calculated as		mg/kg dry	34.2		BRL				50
Total Petroleum Hydrocarbons	874		mg/kg dry	34.2		810			7.60	50
C9-C36 Aliphatic Hydrocarbons	874		mg/kg dry	34.2		810			7.60	50
Surrogate: 1-Chlorooctadecane	*15.6*	*S-02*	mg/kg dry		*4.29*		*364*	*40-140*		
Matrix Spike (6041081-MS1) **Source: SA43493-02**										
Prepared: 19-Apr-06 Analyzed: 20-Apr-06										
C9-C36 Aliphatic Hydrocarbons	1080	QM-02	mg/kg dry	17.3	122	810	221	40-140		
Surrogate: 1-Chlorooctadecane	*16.5*	*S-02*	mg/kg dry		*4.35*		*379*	*40-140*		
Matrix Spike Dup (6041081-MSD1) **Source: SA43493-02**										
Prepared: 19-Apr-06 Analyzed: 20-Apr-06										
C9-C36 Aliphatic Hydrocarbons	1070	QM-02	mg/kg dry	17.3	121	810	215	40-140	2.75	30
Surrogate: 1-Chlorooctadecane	*16.6*	*S-02*	mg/kg dry		*4.33*		*383*	*40-140*		
Batch 6041085 - SW846 3535										
Blank (6041085-BLK1)										
Prepared: 19-Apr-06 Analyzed: 20-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	*0.0439*		mg/l		*0.0500*		*87.8*	*40-140*		
LCS (6041085-BS1)										

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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 6041085 - SW846 3535										
Prepared: 19-Apr-06 Analyzed: 20-Apr-06										
C9-C36 Aliphatic Hydrocarbons	1.2		mg/l	0.05	1.40		85.7	40-140		
Surrogate: 1-Chlorooctadecane	*0.0450*		mg/l		*0.0500*		*90.0*	*40-140*		
Duplicate (6041085-DUP1) **Source: SA43527-03**										
Prepared: 19-Apr-06 Analyzed: 20-Apr-06										
Gasoline	BRL		mg/l	0.1		BRL				50
Fuel Oil #2	BRL		mg/l	0.1		BRL				50
Fuel Oil #4	BRL		mg/l	0.1		BRL				50
Fuel Oil #6	BRL		mg/l	0.1		BRL				50
Motor Oil	BRL		mg/l	0.1		BRL				50
Aviation Fuel	BRL		mg/l	0.1		BRL				50
Unidentified	BRL		mg/l	0.1		BRL				50
Other Oil	BRL		mg/l	0.1		BRL				50
Total Petroleum Hydrocarbons	BRL		mg/l	0.1		BRL				50
C9-C36 Aliphatic Hydrocarbons	BRL		mg/l	0.1		BRL				50
Surrogate: 1-Chlorooctadecane	*0.0395*		mg/l		*0.0625*		*63.2*	*40-140*		
Batch 6041181 - SW846 3550B										
Blank (6041181-BLK1)										
Prepared: 20-Apr-06 Analyzed: 21-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	*2.48*		mg/kg wet		*3.33*		*74.5*	*40-140*		
LCS (6041181-BS1)										
Prepared: 20-Apr-06 Analyzed: 21-Apr-06										
C9-C36 Aliphatic Hydrocarbons	73.6		mg/kg wet	13.3	93.3		78.9	40-140		
Surrogate: 1-Chlorooctadecane	*2.84*		mg/kg wet		*3.33*		*85.3*	*40-140*		
Duplicate (6041181-DUP1) **Source: SA43410-01**										
Prepared: 20-Apr-06 Analyzed: 21-Apr-06										
Gasoline	BRL		mg/kg dry	29.5		BRL				50
Fuel Oil #2	BRL		mg/kg dry	29.5		BRL				50
Fuel Oil #4	BRL		mg/kg dry	29.5		BRL				50
Fuel Oil #6	BRL		mg/kg dry	29.5		BRL				50
Motor Oil	BRL		mg/kg dry	29.5		BRL				50
Aviation Fuel	BRL		mg/kg dry	29.5		BRL				50
Unidentified	37.8		mg/kg dry	29.5		51.3			30.3	50
Other Oil	Calculated as		mg/kg dry	29.5		BRL				50
Total Petroleum Hydrocarbons	37.8		mg/kg dry	29.5		51.3			30.3	50
C9-C36 Aliphatic Hydrocarbons	37.8		mg/kg dry	29.5		51.3			30.3	50
Surrogate: 1-Chlorooctadecane	*2.80*		mg/kg dry		*3.70*		*75.7*	*40-140*		
Matrix Spike (6041181-MS1) **Source: SA43493-06**										
Prepared: 20-Apr-06 Analyzed: 24-Apr-06										
C9-C36 Aliphatic Hydrocarbons	95.4		mg/kg dry	15.3	108	BRL	88.3	40-140		
Surrogate: 1-Chlorooctadecane	*3.45*		mg/kg dry		*3.84*		*89.8*	*40-140*		
Matrix Spike Dup (6041181-MSD1) **Source: SA43493-06**										
Prepared: 20-Apr-06 Analyzed: 24-Apr-06										

Extractable Petroleum Hydrocarbons - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041181 - SW846 3550B										
Matrix Spike Dup (6041181-MSD1) Source: SA43493-06										
Prepared: 20-Apr-06 Analyzed: 24-Apr-06										
C9-C36 Aliphatic Hydrocarbons	92.5		mg/kg dry	15.3	107	BRL	86.4	40-140	2.18	30
Surrogate: 1-Chlorooctadecane	*3.20*		mg/kg dry		*3.83*		*83.6*	*40-140*		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041002 - SW846 3545A										
Blank (6041002-BLK1)										
Prepared: 18-Apr-06 Analyzed: 19-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)	*6.26*		µg/kg wet		*10.0*		*62.6*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*4.97*		µg/kg wet		*10.0*		*49.7*	*30-150*		
LCS (6041002-BS1)										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Aldrin	7.82		µg/kg wet	5.00	10.0		78.2	40-140		
a-BHC	9.09		µg/kg wet	5.00	10.0		90.9	40-140		
b-BHC	6.80		µg/kg wet	5.00	10.0		68.0	40-140		
d-BHC	7.86		µg/kg wet	5.00	10.0		78.6	40-140		
g-BHC (Lindane)	8.17		µg/kg wet	5.00	10.0		81.7	40-140		
4,4-DDD (p,p')	7.32		µg/kg wet	5.00	10.0		73.2	40-140		
4,4-DDE (p,p')	6.80		µg/kg wet	5.00	10.0		68.0	40-140		
4,4-DDT (p,p')	9.71		µg/kg wet	5.00	10.0		97.1	40-140		
Dieldrin	7.88		µg/kg wet	5.00	10.0		78.8	40-140		
Endosulfan I	7.16		µg/kg wet	5.00	10.0		71.6	40-140		
Endosulfan II	6.47		µg/kg wet	5.00	10.0		64.7	40-140		
Endosulfan Sulfate	7.60		µg/kg wet	5.00	10.0		76.0	40-140		
Endrin	7.65		µg/kg wet	5.00	10.0		76.5	40-140		
Endrin Aldehyde	4.64		µg/kg wet	5.00	10.0		46.4	40-140		
Heptachlor	7.28		µg/kg wet	5.00	10.0		72.8	40-140		
Methoxychlor	6.22		µg/kg wet	5.00	10.0		62.2	40-140		
Heptachlor Epoxide	7.89		µg/kg wet	5.00	10.0		78.9	40-140		
Endrin Ketone	7.16		µg/kg wet	5.00	10.0		71.6	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*7.31*		µg/kg wet		*10.0*		*73.1*	*40-140*		
Surrogate: Decachlorobiphenyl (Sr)	*5.58*		µg/kg wet		*10.0*		*55.8*	*40-140*		
LCS Dup (6041002-BSD1)										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Aldrin	8.01		µg/kg wet	5.00	10.0		80.1	40-140	2.40	30
a-BHC	9.19		µg/kg wet	5.00	10.0		91.9	40-140	1.09	30
b-BHC	6.62		µg/kg wet	5.00	10.0		66.2	40-140	2.68	30
d-BHC	7.94		µg/kg wet	5.00	10.0		79.4	40-140	1.01	30
g-BHC (Lindane)	8.05		µg/kg wet	5.00	10.0		80.5	40-140	1.48	30
4,4-DDD (p,p')	7.71		µg/kg wet	5.00	10.0		77.1	40-140	5.19	30

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041002 - SW846 3545A										
LCS Dup (6041002-BSD1)										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
4,4-DDE (p,p')	7.10		µg/kg wet	5.00	10.0		71.0	40-140	4.32	30
4,4-DDT (p,p')	9.94		µg/kg wet	5.00	10.0		99.4	40-140	2.34	30
Dieldrin	8.13		µg/kg wet	5.00	10.0		81.3	40-140	3.12	30
Endosulfan I	7.43		µg/kg wet	5.00	10.0		74.3	40-140	3.70	30
Endosulfan II	6.78		µg/kg wet	5.00	10.0		67.8	40-140	4.68	30
Endosulfan Sulfate	9.10		µg/kg wet	5.00	10.0		91.0	40-140	18.0	30
Endrin	7.96		µg/kg wet	5.00	10.0		79.6	40-140	3.97	30
Endrin Aldehyde	4.84		µg/kg wet	5.00	10.0		48.4	40-140	4.22	30
Heptachlor	7.39		µg/kg wet	5.00	10.0		73.9	40-140	1.50	30
Methoxychlor	5.80		µg/kg wet	5.00	10.0		58.0	40-140	6.99	30
Heptachlor Epoxide	8.25		µg/kg wet	5.00	10.0		82.5	40-140	4.46	30
Endrin Ketone	6.90		µg/kg wet	5.00	10.0		69.0	40-140	3.70	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*7.29*		µg/kg wet		*10.0*		*72.9*	*40-140*		
Surrogate: Decachlorobiphenyl (Sr)	*5.72*		µg/kg wet		*10.0*		*57.2*	*40-140*		
Duplicate (6041002-DUP1) **Source: SA43347-01**										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Aldrin	BRL		µg/kg dry	6.34		BRL				30
a-BHC	BRL		µg/kg dry	6.34		BRL				30
b-BHC	BRL		µg/kg dry	6.34		BRL				30
d-BHC	BRL		µg/kg dry	6.34		BRL				30
g-BHC (Lindane)	BRL		µg/kg dry	6.34		BRL				30
Chlordane	BRL		µg/kg dry	31.7		BRL				30
4,4-DDD (p,p')	BRL	QM-04	µg/kg dry	6.34		6.78			53.2	30
4,4-DDE (p,p')	BRL	QM-04	µg/kg dry	6.34		3.42			96.1	30
4,4-DDT (p,p')	BRL	QM-04	µg/kg dry	6.34		9.06			45.5	30
Dieldrin	BRL	QM-04	µg/kg dry	6.34		2.41			53.7	30
Endosulfan I	BRL		µg/kg dry	6.34		BRL				30
Endosulfan II	BRL		µg/kg dry	6.34		BRL				30
Endosulfan Sulfate	BRL		µg/kg dry	6.34		BRL				30
Endrin	BRL		µg/kg dry	6.34		BRL				30
Endrin Aldehyde	BRL		µg/kg dry	6.34		BRL				30
Heptachlor	BRL		µg/kg dry	6.34		BRL				30
Methoxychlor	BRL		µg/kg dry	6.34		BRL				30
Heptachlor Epoxide	BRL		µg/kg dry	6.34		BRL				30
Toxaphene	BRL		µg/kg dry	31.7		BRL				30
a-Chlordane	BRL		µg/kg dry	6.34		BRL				30
g-Chlordane	BRL		µg/kg dry	6.34		BRL				30
Endrin Ketone	BRL		µg/kg dry	6.34		BRL				30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*5.47*		µg/kg dry		*12.7*		*43.1*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*4.42*		µg/kg dry		*12.7*		*34.8*	*30-150*		
Matrix Spike (6041002-MS1) **Source: SA43347-01**										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Aldrin	9.63		µg/kg dry	6.31	12.6	BRL	76.4	30-150		
a-BHC	11.1		µg/kg dry	6.31	12.6	BRL	88.1	30-150		
b-BHC	5.68		µg/kg dry	6.31	12.6	BRL	45.1	30-150		
d-BHC	8.26		µg/kg dry	6.31	12.6	BRL	65.6	30-150		
g-BHC (Lindane)	11.4		µg/kg dry	6.31	12.6	BRL	90.5	30-150		
4,4-DDD (p,p')	12.0		µg/kg dry	6.31	12.6	6.78	41.4	30-150		
4,4-DDE (p,p')	10.3		µg/kg dry	6.31	12.6	3.42	54.6	30-150		
4,4-DDT (p,p')	14.2		µg/kg dry	6.31	12.6	9.06	40.8	30-150		
Dieldrin	10.6		µg/kg dry	6.31	12.6	2.41	65.0	30-150		
Endosulfan I	9.65		µg/kg dry	6.31	12.6	BRL	76.6	30-150		
Endosulfan II	8.11		µg/kg dry	6.31	12.6	BRL	64.4	30-150		
Endosulfan Sulfate	7.42		µg/kg dry	6.31	12.6	BRL	58.9	30-150		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041002 - SW846 3545A										
Matrix Spike (6041002-MS1) **Source: SA43347-01**										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Endrin	10.0		µg/kg dry	6.31	12.6	BRL	79.4	30-150		
Endrin Aldehyde	5.24		µg/kg dry	6.31	12.6	BRL	41.6	30-150		
Heptachlor	9.62		µg/kg dry	6.31	12.6	BRL	76.3	30-150		
Methoxychlor	9.49		µg/kg dry	6.31	12.6	BRL	75.3	30-150		
Heptachlor Epoxide	9.94		µg/kg dry	6.31	12.6	BRL	78.9	30-150		
Endrin Ketone	10.1		µg/kg dry	6.31	12.6	BRL	80.2	30-150		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*9.20*		µg/kg dry		*12.6*		*73.0*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*7.94*		µg/kg dry		*12.6*		*63.0*	*30-150*		
Matrix Spike Dup (6041002-MSD1) **Source: SA43347-01**										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Aldrin	10.1		µg/kg dry	6.29	12.6	BRL	80.2	30-150	4.85	30
a-BHC	12.2		µg/kg dry	6.29	12.6	BRL	96.8	30-150	9.41	30
b-BHC	7.53		µg/kg dry	6.29	12.6	BRL	59.8	30-150	28.0	30
d-BHC	9.17		µg/kg dry	6.29	12.6	BRL	72.8	30-150	10.4	30
g-BHC (Lindane)	12.8		µg/kg dry	6.29	12.6	BRL	102	30-150	11.9	30
4,4-DDD (p,p')	13.2		µg/kg dry	6.29	12.6	6.78	51.0	30-150	20.8	30
4,4-DDE (p,p')	12.5		µg/kg dry	6.29	12.6	3.42	72.1	30-150	27.6	30
4,4-DDT (p,p')	15.2		µg/kg dry	6.29	12.6	9.06	48.7	30-150	17.7	30
Dieldrin	12.1		µg/kg dry	6.29	12.6	2.41	76.9	30-150	16.8	30
Endosulfan I	10.4		µg/kg dry	6.29	12.6	BRL	82.5	30-150	7.42	30
Endosulfan II	8.97		µg/kg dry	6.29	12.6	BRL	71.2	30-150	10.0	30
Endosulfan Sulfate	7.29		µg/kg dry	6.29	12.6	BRL	57.9	30-150	1.71	30
Endrin	11.0		µg/kg dry	6.29	12.6	BRL	87.3	30-150	9.48	30
Endrin Aldehyde	6.23		µg/kg dry	6.29	12.6	BRL	49.4	30-150	17.1	30
Heptachlor	12.0		µg/kg dry	6.29	12.6	BRL	95.2	30-150	22.0	30
Methoxychlor	8.61		µg/kg dry	6.29	12.6	BRL	68.3	30-150	9.75	30
Heptachlor Epoxide	10.7		µg/kg dry	6.29	12.6	BRL	84.9	30-150	7.33	30
Endrin Ketone	9.31		µg/kg dry	6.29	12.6	BRL	73.9	30-150	8.18	50
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*8.71*		µg/kg dry		*12.6*		*69.1*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*7.97*		µg/kg dry		*12.6*		*63.3*	*30-150*		
Batch 6041047 - SW846 3550B										
Blank (6041047-BLK1)										
Prepared: 18-Apr-06 Analyzed: 20-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)	*8.13*		µg/kg wet		*13.3*		*61.1*	*30-150*		
LCS (6041047-BS1)										
Prepared: 18-Apr-06 Analyzed: 20-Apr-06										
2,4-D	25.9		µg/kg wet	6.70	33.3		77.8	40-140		
2,4,5-T	31.3		µg/kg wet	6.70	33.3		94.0	40-140		
2,4,5-TP (Silvex)	36.7		µg/kg wet	6.70	33.3		110	40-140		
2,4-DB	23.1		µg/kg wet	6.70	33.3		69.4	40-140		
Dalapon	36.5		µg/kg wet	6.70	33.3		110	40-140		
Dicamba	36.9		µg/kg wet	6.70	33.3		111	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 6041047 - SW846 3550B										
LCS (6041047-BS1)										
Prepared: 18-Apr-06 Analyzed: 20-Apr-06										
Dinoseb	30.3		µg/kg wet	6.70	33.3		91.0	40-140		
Dichlorprop	31.9		µg/kg wet	6.70	33.3		95.8	40-140		
MCPB	7850		µg/kg wet	670	10000		78.5	40-140		
MCPA	8390		µg/kg wet	670	10000		83.9	40-140		
MCPP	6990		µg/kg wet	670	10000		69.9	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*16.5*		µg/kg wet		*13.3*		*124*	*30-150*		
LCS Dup (6041047-BSD1)										
Prepared: 18-Apr-06 Analyzed: 20-Apr-06										
2,4-D	27.5		µg/kg wet	6.70	33.3		82.6	40-140	5.99	25
2,4,5-T	29.1		µg/kg wet	6.70	33.3		87.4	40-140	7.28	25
2,4,5-TP (Silvex)	35.0		µg/kg wet	6.70	33.3		105	40-140	4.65	25
2,4-DB	26.0		µg/kg wet	6.70	33.3		78.1	40-140	11.8	25
Dalapon	38.7		µg/kg wet	6.70	33.3		116	40-140	5.31	25
Dicamba	35.4		µg/kg wet	6.70	33.3		106	40-140	4.61	25
Dinoseb	32.5		µg/kg wet	6.70	33.3		97.6	40-140	7.00	25
Dichlorprop	30.7		µg/kg wet	6.70	33.3		92.2	40-140	3.83	25
MCPB	7250		µg/kg wet	670	10000		72.5	40-140	7.95	25
MCPA	8550		µg/kg wet	670	10000		85.5	40-140	1.89	25
MCPP	6810		µg/kg wet	670	10000		68.1	40-140	2.61	25
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*19.1*		µg/kg wet		*13.3*		*144*	*30-150*		
Duplicate (6041047-DUP1) **Source: SA43441-01**										
Prepared: 18-Apr-06 Analyzed: 20-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)	*20.6*		µg/kg dry		*15.1*		*136*	*30-150*		
Batch 6041048 - SW846 3535										
Blank (6041048-BLK1)										
Prepared: 18-Apr-06 Analyzed: 20-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)	*0.0930*		µg/l		*0.200*		*46.5*	*30-150*		
LCS (6041048-BS1)										
Prepared: 18-Apr-06 Analyzed: 20-Apr-06										
2,4-D	0.302		µg/l	0.0100	0.500		60.4	40-140		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041048 - SW846 3535										
LCS (6041048-BS1)										
Prepared: 18-Apr-06 Analyzed: 20-Apr-06										
2,4,5-T	0.283		µg/l	0.0100	0.500		56.6	40-140		
2,4,5-TP (Silvex)	0.326		µg/l	0.0100	0.500		65.2	40-140		
2,4-DB	0.281		µg/l	0.0100	0.500		56.2	40-140		
Dalapon	0.519		µg/l	0.0100	0.500		104	40-140		
Dicamba	0.407		µg/l	0.0100	0.500		81.4	40-140		
Dinoseb	0.257		µg/l	0.0100	0.500		51.4	40-140		
Dichlorprop	0.250		µg/l	0.0100	0.500		50.0	40-140		
MCPB	131		µg/l	1.50	150		87.3	40-140		
MCPA	124		µg/l	1.50	150		82.7	40-140		
MCPP	101		µg/l	1.50	150		67.3	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.187*		µg/l		*0.200*		*93.5*	*30-150*		
LCS Dup (6041048-BSD1)										
Prepared: 18-Apr-06 Analyzed: 20-Apr-06										
2,4-D	0.313		µg/l	0.0100	0.500		62.6	40-140	3.58	25
2,4,5-T	0.288		µg/l	0.0100	0.500		57.6	40-140	1.75	25
2,4,5-TP (Silvex)	0.358		µg/l	0.0100	0.500		71.6	40-140	9.36	25
2,4-DB	0.305		µg/l	0.0100	0.500		61.0	40-140	8.19	25
Dalapon	0.504		µg/l	0.0100	0.500		101	40-140	2.93	25
Dicamba	0.367		µg/l	0.0100	0.500		73.4	40-140	10.3	25
Dinoseb	0.246		µg/l	0.0100	0.500		49.2	40-140	4.37	25
Dichlorprop	0.251		µg/l	0.0100	0.500		50.2	40-140	0.399	25
MCPB	138		µg/l	1.50	150		92.0	40-140	5.24	25
MCPA	132		µg/l	1.50	150		88.0	40-140	6.21	25
MCPP	100		µg/l	1.50	150		66.7	40-140	0.896	25
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.166*		µg/l		*0.200*		*83.0*	*30-150*		
Batch 6041086 - SW846 3535										
Blank (6041086-BLK1)										
Prepared: 19-Apr-06 Analyzed: 20-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)	*0.0109*		µg/l		*0.0200*		*54.5*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*0.0128*		µg/l		*0.0200*		*64.0*	*30-150*		
LCS (6041086-BS1)										

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041086 - SW846 3535										
Prepared: 19-Apr-06 Analyzed: 20-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	0.016		µg/l	0.010	0.0200		80.0	40-140		
d-BHC	0.008		µg/l	0.010	0.0200		40.0	40-140		
g-BHC (Lindane)	0.026		µg/l	0.010	0.0200		130	40-140		
4,4-DDD (p,p')	0.015		µg/l	0.010	0.0200		75.0	40-140		
4,4-DDE (p,p')	0.017		µg/l	0.010	0.0200		85.0	40-140		
4,4-DDT (p,p')	0.016		µg/l	0.010	0.0200		80.0	40-140		
Dieldrin	0.017		µg/l	0.002	0.0200		85.0	40-140		
Endosulfan I	0.015		µg/l	0.010	0.0200		75.0	40-140		
Endosulfan II	0.015		µg/l	0.010	0.0200		75.0	40-140		
Endosulfan Sulfate	0.015		µg/l	0.010	0.0200		75.0	40-140		
Endrin	0.016		µg/l	0.010	0.0200		80.0	40-140		
Endrin Aldehyde	0.010		µg/l	0.010	0.0200		50.0	40-140		
Heptachlor	0.018		µg/l	0.010	0.0200		90.0	40-140		
Methoxychlor	0.013		µg/l	0.010	0.0200		65.0	40-140		
Heptachlor Epoxide	0.019		µg/l	0.010	0.0200		95.0	40-140		
Endrin Ketone	0.016		µg/l	0.010	0.0200		80.0	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.0147*		µg/l		*0.0200*		*73.5*	*40-140*		
Surrogate: Decachlorobiphenyl (Sr)	*0.0149*		µg/l		*0.0200*		*74.5*	*40-140*		
LCS Dup (6041086-BSD1)										
Prepared: 19-Apr-06 Analyzed: 20-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	0.015		µg/l	0.010	0.0200		75.0	40-140	6.45	20
d-BHC	0.009		µg/l	0.010	0.0200		45.0	40-140	11.8	20
g-BHC (Lindane)	0.025		µg/l	0.010	0.0200		125	40-140	3.92	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')	0.016		µg/l	0.010	0.0200		80.0	40-140	6.06	20
4,4-DDT (p,p')	0.017		µg/l	0.010	0.0200		85.0	40-140	6.06	20
Dieldrin	0.017		µg/l	0.002	0.0200		85.0	40-140	0.00	20
Endosulfan I	0.013		µg/l	0.010	0.0200		65.0	40-140	14.3	20
Endosulfan II	0.014		µg/l	0.010	0.0200		70.0	40-140	6.90	20
Endosulfan Sulfate	0.015		µg/l	0.010	0.0200		75.0	40-140	0.00	20
Endrin	0.016		µg/l	0.010	0.0200		80.0	40-140	0.00	20
Endrin Aldehyde	0.009		µg/l	0.010	0.0200		45.0	40-140	10.5	20
Heptachlor	0.018		µg/l	0.010	0.0200		90.0	40-140	0.00	20
Methoxychlor	0.015		µg/l	0.010	0.0200		75.0	40-140	14.3	20
Heptachlor Epoxide	0.018		µg/l	0.010	0.0200		90.0	40-140	5.41	20
Endrin Ketone	0.016		µg/l	0.010	0.0200		80.0	40-140	0.00	20
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.0125*		µg/l		*0.0200*		*62.5*	*40-140*		
Surrogate: Decachlorobiphenyl (Sr)	*0.0139*		µg/l		*0.0200*		*69.5*	*40-140*		
Batch 6041088 - SW846 3535										
Blank (6041088-BLK1)										
Prepared & Analyzed: 19-Apr-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)	*0.0193*		µg/l		*0.0200*		*96.5*	*30-150*		

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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 6041088 - SW846 3535										
Blank (6041088-BLK1)										
Prepared & Analyzed: 19-Apr-06										
Surrogate: Decachlorobiphenyl (Sr)	*0.0144*		µg/l		*0.0200*		*72.0*	*30-150*		
LCS (6041088-BS1)										
Prepared & Analyzed: 19-Apr-06										
PCB 1016	0.208		µg/l	0.0200	0.250		83.2	40-140		
PCB 1260	0.171		µg/l	0.0200	0.250		68.4	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.0164*		µg/l		*0.0200*		*82.0*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*0.0220*		µg/l		*0.0200*		*110*	*30-150*		
LCS Dup (6041088-BSD1)										
Prepared & Analyzed: 19-Apr-06										
PCB 1016	0.191		µg/l	0.0200	0.250		76.4	40-140	8.52	20
PCB 1260	0.197		µg/l	0.0200	0.250		78.8	40-140	14.1	20
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.222*		µg/l		*0.200*		*111*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*0.236*		µg/l		*0.200*		*118*	*30-150*		
Batch 6041295 - SW846 3545A										
Blank (6041295-BLK1)										
Prepared & Analyzed: 21-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)	*29.4*		µg/kg wet		*28.6*		*103*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*29.4*		µg/kg wet		*28.6*		*103*	*30-150*		
LCS (6041295-BS1)										
Prepared & Analyzed: 21-Apr-06										
PCB 1016	325		µg/kg wet	28.6	357		91.0	40-140		
PCB 1260	372		µg/kg wet	28.6	357		104	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*29.6*		µg/kg wet		*28.6*		*103*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*21.3*		µg/kg wet		*28.6*		*74.5*	*30-150*		
LCS Dup (6041295-BSD1)										
Prepared & Analyzed: 21-Apr-06										
PCB 1016	285		µg/kg wet	28.6	357		79.8	40-140	13.1	30
PCB 1260	350		µg/kg wet	28.6	357		98.0	40-140	5.94	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*26.7*		µg/kg wet		*28.6*		*93.4*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*20.4*		µg/kg wet		*28.6*		*71.3*	*30-150*		
Duplicate (6041295-DUP1) **Source: SA43675-01**										
Prepared & Analyzed: 21-Apr-06										
PCB 1016	BRL		µg/kg dry	33.0		BRL				40
PCB 1221	BRL		µg/kg dry	33.0		BRL				40
PCB 1232	BRL		µg/kg dry	33.0		BRL				40
PCB 1242	BRL		µg/kg dry	33.0		BRL				40
PCB 1248	BRL		µg/kg dry	33.0		BRL				40
PCB 1254	BRL		µg/kg dry	33.0		BRL				40
PCB 1260	BRL		µg/kg dry	33.0		BRL				40
PCB 1262	BRL		µg/kg dry	33.0		BRL				40
PCB 1268	BRL		µg/kg dry	33.0		BRL				40
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*30.2*		µg/kg dry		*33.0*		*91.5*	*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 6041295 - SW846 3545A										
Duplicate (6041295-DUP1) **Source: SA43675-01**										
Prepared & Analyzed: 21-Apr-06										
Surrogate: Decachlorobiphenyl (Sr)	*29.7*		µg/kg dry		*33.0*		*90.0*	*30-150*		
Matrix Spike (6041295-MS1) **Source: SA43675-01**										
Prepared & Analyzed: 21-Apr-06										
PCB 1016	349		µg/kg dry	31.9	398	BRL	87.7	40-140		
PCB 1260	384		µg/kg dry	31.9	398	BRL	96.5	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*33.3*		µg/kg dry		*31.8*		*105*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*45.8*		µg/kg dry		*31.8*		*144*	*30-150*		
Matrix Spike Dup (6041295-MSD1) **Source: SA43675-01**										
Prepared & Analyzed: 21-Apr-06										
PCB 1016	293		µg/kg dry	30.4	380	BRL	77.1	40-140	12.9	50
PCB 1260	413		µg/kg dry	30.4	380	BRL	109	40-140	12.2	50
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*27.1*		µg/kg dry		*30.4*		*89.1*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*43.3*		µg/kg dry		*30.4*		*142*	*30-150*		
Batch 6041296 - SW846 3550B										
Blank (6041296-BLK1)										
Prepared: 21-Apr-06 Analyzed: 24-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)	*6.40*		µg/kg wet		*13.3*		*48.1*	*30-150*		
LCS (6041296-BS1)										
Prepared: 21-Apr-06 Analyzed: 24-Apr-06										
2,4-D	23.1		µg/kg wet	6.70	33.3		69.4	40-140		
2,4,5-T	19.1		µg/kg wet	6.70	33.3		57.4	40-140		
2,4,5-TP (Silvex)	30.6		µg/kg wet	6.70	33.3		91.9	40-140		
2,4-DB	25.1		µg/kg wet	6.70	33.3		75.4	40-140		
Dalapon	33.0		µg/kg wet	6.70	33.3		99.1	40-140		
Dicamba	32.3		µg/kg wet	6.70	33.3		97.0	40-140		
Dinoseb	28.7		µg/kg wet	6.70	33.3		86.2	40-140		
Dichlorprop	26.1		µg/kg wet	6.70	33.3		78.4	40-140		
MCPB	7250		µg/kg wet	670	10000		72.5	40-140		
MCPA	8480		µg/kg wet	670	10000		84.8	40-140		
MCPP	6930		µg/kg wet	670	10000		69.3	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*16.1*		µg/kg wet		*13.3*		*121*	*30-150*		
LCS Dup (6041296-BSD1)										
Prepared: 21-Apr-06 Analyzed: 24-Apr-06										
2,4-D	24.4		µg/kg wet	6.70	33.3		73.3	40-140	5.47	25
2,4,5-T	20.2		µg/kg wet	6.70	33.3		60.7	40-140	5.59	25
2,4,5-TP (Silvex)	28.4		µg/kg wet	6.70	33.3		85.3	40-140	7.45	25
2,4-DB	23.7		µg/kg wet	6.70	33.3		71.2	40-140	5.73	25
Dalapon	34.6		µg/kg wet	6.70	33.3		104	40-140	4.83	25
Dicamba	29.2		µg/kg wet	6.70	33.3		87.7	40-140	10.1	25
Dinoseb	27.5		µg/kg wet	6.70	33.3		82.6	40-140	4.27	25

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041296 - SW846 3550B										
LCS Dup (6041296-BSD1)										
Prepared: 21-Apr-06 Analyzed: 24-Apr-06										
Dichlorprop	27.0		µg/kg wet	6.70	33.3		81.1	40-140	3.39	25
MCPB	6000		µg/kg wet	670	10000		60.0	40-140	18.9	25
MCPA	8460		µg/kg wet	670	10000		84.6	40-140	0.236	25
MCPP	6760		µg/kg wet	670	10000		67.6	40-140	2.48	25
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*12.4*		µg/kg wet		*13.3*		*93.2*	*30-150*		
Duplicate (6041296-DUP1) **Source: SA43493-11**										
Prepared: 21-Apr-06 Analyzed: 24-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)	*11.5*		µg/kg dry		*15.7*		*73.2*	*30-150*		
Batch 6041300 - SW846 3550B										
Blank (6041300-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)	*6.80*		µg/kg wet		*10.0*		*68.0*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*5.80*		µg/kg wet		*10.0*		*58.0*	*30-150*		
LCS (6041300-BS1)										
Prepared: 21-Apr-06 Analyzed: 24-Apr-06										
Aldrin	7.20		µg/kg wet	5.00	10.0		72.0	40-140		
a-BHC	7.45		µg/kg wet	5.00	10.0		74.5	40-140		
b-BHC	5.10		µg/kg wet	5.00	10.0		51.0	40-140		
d-BHC	3.30	Z-2	µg/kg wet	5.00	10.0		33.0	40-140		
g-BHC (Lindane)	8.25		µg/kg wet	5.00	10.0		82.5	40-140		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041300 - SW846 3550B										
LCS (6041300-BS1)										
Prepared: 21-Apr-06 Analyzed: 24-Apr-06										
4,4-DDD (p,p')	7.00		µg/kg wet	5.00	10.0		70.0	40-140		
4,4-DDE (p,p')	5.60		µg/kg wet	5.00	10.0		56.0	40-140		
4,4-DDT (p,p')	7.15		µg/kg wet	5.00	10.0		71.5	40-140		
Dieldrin	10.1		µg/kg wet	5.00	10.0		101	40-140		
Endosulfan I	7.10		µg/kg wet	5.00	10.0		71.0	40-140		
Endosulfan II	6.10		µg/kg wet	5.00	10.0		61.0	40-140		
Endosulfan Sulfate	4.30		µg/kg wet	5.00	10.0		43.0	40-140		
Endrin	6.10		µg/kg wet	5.00	10.0		61.0	40-140		
Endrin Aldehyde	6.20		µg/kg wet	5.00	10.0		62.0	40-140		
Heptachlor	6.85		µg/kg wet	5.00	10.0		68.5	40-140		
Methoxychlor	5.95		µg/kg wet	5.00	10.0		59.5	40-140		
Heptachlor Epoxide	7.40		µg/kg wet	5.00	10.0		74.0	40-140		
Endrin Ketone	5.25		µg/kg wet	5.00	10.0		52.5	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*6.80*		µg/kg wet		*10.0*		*68.0*	*40-140*		
Surrogate: Decachlorobiphenyl (Sr)	*5.50*		µg/kg wet		*10.0*		*55.0*	*40-140*		
LCS Dup (6041300-BSD1)										
Prepared: 21-Apr-06 Analyzed: 24-Apr-06										
Aldrin	7.05		µg/kg wet	5.00	10.0		70.5	40-140	2.11	30
a-BHC	7.20		µg/kg wet	5.00	10.0		72.0	40-140	3.41	30
b-BHC	5.10		µg/kg wet	5.00	10.0		51.0	40-140	0.00	30
d-BHC	2.50	Z-2	µg/kg wet	5.00	10.0		25.0	40-140	27.6	30
g-BHC (Lindane)	8.55		µg/kg wet	5.00	10.0		85.5	40-140	3.57	30
4,4-DDD (p,p')	7.10		µg/kg wet	5.00	10.0		71.0	40-140	1.42	30
4,4-DDE (p,p')	7.05		µg/kg wet	5.00	10.0		70.5	40-140	22.9	30
4,4-DDT (p,p')	7.20		µg/kg wet	5.00	10.0		72.0	40-140	0.697	30
Dieldrin	8.00		µg/kg wet	5.00	10.0		80.0	40-140	23.2	30
Endosulfan I	6.90		µg/kg wet	5.00	10.0		69.0	40-140	2.86	30
Endosulfan II	5.90		µg/kg wet	5.00	10.0		59.0	40-140	3.33	30
Endosulfan Sulfate	4.65		µg/kg wet	5.00	10.0		46.5	40-140	7.82	30
Endrin	6.00		µg/kg wet	5.00	10.0		60.0	40-140	1.65	30
Endrin Aldehyde	6.10		µg/kg wet	5.00	10.0		61.0	40-140	1.63	30
Heptachlor	6.75		µg/kg wet	5.00	10.0		67.5	40-140	1.47	30
Methoxychlor	5.25		µg/kg wet	5.00	10.0		52.5	40-140	12.5	30
Heptachlor Epoxide	6.90		µg/kg wet	5.00	10.0		69.0	40-140	6.99	30
Endrin Ketone	5.40		µg/kg wet	5.00	10.0		54.0	40-140	2.82	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*6.80*		µg/kg wet		*10.0*		*68.0*	*40-140*		
Surrogate: Decachlorobiphenyl (Sr)	*5.30*		µg/kg wet		*10.0*		*53.0*	*40-140*		
Duplicate (6041300-DUP1) **Source: SA43493-07**										
Prepared: 21-Apr-06 Analyzed: 24-Apr-06										
Aldrin	BRL		µg/kg dry	5.46		BRL				30
a-BHC	BRL		µg/kg dry	5.46		BRL				30
b-BHC	BRL		µg/kg dry	5.46		BRL				30
d-BHC	BRL		µg/kg dry	5.46		BRL				30
g-BHC (Lindane)	BRL		µg/kg dry	5.46		BRL				30
Chlordane	BRL		µg/kg dry	27.3		BRL				30
4,4-DDD (p,p')	BRL		µg/kg dry	5.46		BRL				30
4,4-DDE (p,p')	BRL		µg/kg dry	5.46		BRL				30
4,4-DDT (p,p')	BRL		µg/kg dry	5.46		BRL				30
Dieldrin	BRL		µg/kg dry	5.46		BRL				30
Endosulfan I	BRL		µg/kg dry	5.46		BRL				30
Endosulfan II	BRL		µg/kg dry	5.46		BRL				30
Endosulfan Sulfate	BRL		µg/kg dry	5.46		BRL				30
Endrin	BRL		µg/kg dry	5.46		BRL				30
Endrin Aldehyde	BRL		µg/kg dry	5.46		BRL				30

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041300 - SW846 3550B										
Duplicate (6041300-DUP1) **Source: SA43493-07**										
Prepared: 21-Apr-06 Analyzed: 24-Apr-06										
Heptachlor	BRL		µg/kg dry	5.46		BRL				30
Methoxychlor	BRL		µg/kg dry	5.46		BRL				30
Heptachlor Epoxide	BRL		µg/kg dry	5.46		BRL				30
Toxaphene	BRL		µg/kg dry	27.3		BRL				30
a-Chlordane	BRL		µg/kg dry	5.46		BRL				30
g-Chlordane	BRL		µg/kg dry	5.46		BRL				30
Endrin Ketone	BRL		µg/kg dry	5.46		BRL				30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*6.87*		µg/kg dry		*10.9*		*63.0*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*5.18*		µg/kg dry		*10.9*		*47.5*	*30-150*		
Matrix Spike (6041300-MS1) **Source: SA43493-07**										
Prepared: 21-Apr-06 Analyzed: 24-Apr-06										
Aldrin	7.93		µg/kg dry	5.47	10.9	BRL	72.8	30-150		
a-BHC	7.98		µg/kg dry	5.47	10.9	BRL	73.2	30-150		
b-BHC	5.47		µg/kg dry	5.47	10.9	BRL	50.2	30-150		
d-BHC	2.08	Z-2	µg/kg dry	5.47	10.9	BRL	19.1	30-150		
g-BHC (Lindane)	10.6		µg/kg dry	5.47	10.9	BRL	97.2	30-150		
4,4-DDD (p,p')	6.73		µg/kg dry	5.47	10.9	BRL	61.7	30-150		
4,4-DDE (p,p')	8.20		µg/kg dry	5.47	10.9	BRL	75.2	30-150		
4,4-DDT (p,p')	6.67		µg/kg dry	5.47	10.9	BRL	61.2	30-150		
Dieldrin	8.91		µg/kg dry	5.47	10.9	BRL	81.7	30-150		
Endosulfan I	7.22		µg/kg dry	5.47	10.9	BRL	66.2	30-150		
Endosulfan II	6.84		µg/kg dry	5.47	10.9	BRL	62.8	30-150		
Endosulfan Sulfate	4.43		µg/kg dry	5.47	10.9	BRL	40.6	30-150		
Endrin	7.22		µg/kg dry	5.47	10.9	BRL	66.2	30-150		
Endrin Aldehyde	4.65		µg/kg dry	5.47	10.9	BRL	42.7	30-150		
Heptachlor	7.11		µg/kg dry	5.47	10.9	BRL	65.2	30-150		
Methoxychlor	6.67		µg/kg dry	5.47	10.9	BRL	61.2	30-150		
Heptachlor Epoxide	8.20		µg/kg dry	5.47	10.9	BRL	75.2	30-150		
Endrin Ketone	6.56		µg/kg dry	5.47	10.9	BRL	60.2	30-150		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*7.11*		µg/kg dry		*10.9*		*65.2*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*5.69*		µg/kg dry		*10.9*		*52.2*	*30-150*		
Matrix Spike Dup (6041300-MSD1) **Source: SA43493-07**										
Prepared: 21-Apr-06 Analyzed: 24-Apr-06										
Aldrin	8.58		µg/kg dry	5.47	10.9	BRL	78.7	30-150	7.79	30
a-BHC	8.96		µg/kg dry	5.47	10.9	BRL	82.2	30-150	11.6	30
b-BHC	6.34		µg/kg dry	5.47	10.9	BRL	58.2	30-150	14.8	30
d-BHC	2.08	Z-2	µg/kg dry	5.47	10.9	BRL	19.1	30-150	0.00	30
g-BHC (Lindane)	10.8		µg/kg dry	5.47	10.9	BRL	99.1	30-150	1.94	30
4,4-DDD (p,p')	7.27		µg/kg dry	5.47	10.9	BRL	66.7	30-150	7.79	30
4,4-DDE (p,p')	7.70		µg/kg dry	5.47	10.9	BRL	70.6	30-150	6.31	30
4,4-DDT (p,p')	8.80		µg/kg dry	5.47	10.9	BRL	80.7	30-150	27.5	30
Dieldrin	9.73		µg/kg dry	5.47	10.9	BRL	89.3	30-150	8.89	30
Endosulfan I	7.81		µg/kg dry	5.47	10.9	BRL	71.7	30-150	7.98	30
Endosulfan II	7.49		µg/kg dry	5.47	10.9	BRL	68.7	30-150	8.97	30
Endosulfan Sulfate	5.63		µg/kg dry	5.47	10.9	BRL	51.7	30-150	24.1	30
Endrin	7.92		µg/kg dry	5.47	10.9	BRL	72.7	30-150	9.36	30
Endrin Aldehyde	5.08		µg/kg dry	5.47	10.9	BRL	46.6	30-150	8.73	30
Heptachlor	8.47		µg/kg dry	5.47	10.9	BRL	77.7	30-150	17.5	30
Methoxychlor	7.38		µg/kg dry	5.47	10.9	BRL	67.7	30-150	10.1	30
Heptachlor Epoxide	9.45		µg/kg dry	5.47	10.9	BRL	86.7	30-150	14.2	30
Endrin Ketone	6.78		µg/kg dry	5.47	10.9	BRL	62.2	30-150	3.27	50
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*7.32*		µg/kg dry		*10.9*		*67.2*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*6.17*		µg/kg dry		*10.9*		*56.6*	*30-150*		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041004 - SW846 3550B										
Blank (6041004-BLK1)										
Prepared & Analyzed: 18-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						

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041004 - SW846 3550B										
Blank (6041004-BLK1)										
Prepared & Analyzed: 18-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	330						
Phenanthrene	BRL		µg/kg wet	1320						
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	*4330*		µg/kg wet		*6670*		*64.9*	*30-130*		
Surrogate: 2-Fluorophenol	*4540*		µg/kg wet		*6670*		*68.1*	*15-110*		
Surrogate: Nitrobenzene-d5	*5270*		µg/kg wet		*6670*		*79.0*	*30-130*		
Surrogate: Phenol-d5	*3460*		µg/kg wet		*6670*		*51.9*	*15-110*		
Surrogate: Terphenyl-dl4	*6070*		µg/kg wet		*6670*		*91.0*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*4170*		µg/kg wet		*6670*		*62.5*	*15-110*		
LCS (6041004-BS1)										
Prepared & Analyzed: 18-Apr-06										
Acenaphthene	5130		µg/kg wet	330	6670		76.9	40-130		
Acenaphthylene	5150		µg/kg wet	330	6670		77.2	40-130		
Aniline	4220		µg/kg wet	330	6670		63.3	40-130		
Anthracene	4880		µg/kg wet	330	6670		73.2	40-130		
Atrazine	4640		µg/kg wet	330	6670		69.6	40-130		
Azobenzene/Diphenyldiazine	4830		µg/kg wet	330	6670		72.4	40-130		
Benzidine	586	QC-2	µg/kg wet	330	6670		8.79	40-130		
Benzo (a) anthracene	4650		µg/kg wet	330	6670		69.7	40-130		
Benzo (a) pyrene	5440		µg/kg wet	330	6670		81.6	40-130		
Benzo (b) fluoranthene	4890		µg/kg wet	330	6670		73.3	40-130		
Benzo (g,h,i) perylene	6280		µg/kg wet	330	6670		94.2	40-130		
Benzo (k) fluoranthene	5440		µg/kg wet	330	6670		81.6	40-130		
Benzoic acid	2860		µg/kg wet	330	6670		42.9	40-130		
Benzyl alcohol	4680		µg/kg wet	330	6670		70.2	40-130		
Bis(2-chloroethoxy)methane	5020		µg/kg wet	330	6670		75.3	40-130		
Bis(2-chloroethyl)ether	3800		µg/kg wet	330	6670		57.0	40-130		
Bis(2-chloroisopropyl)ether	4430		µg/kg wet	330	6670		66.4	40-130		
Bis(2-ethylhexyl)phthalate	4440		µg/kg wet	330	6670		66.6	40-130		
4-Bromophenyl phenyl ether	4660		µg/kg wet	330	6670		69.9	40-130		
Butyl benzyl phthalate	4500		µg/kg wet	330	6670		67.5	40-130		
Carbazole	5010		µg/kg wet	330	6670		75.1	40-130		
4-Chloro-3-methylphenol	4760		µg/kg wet	330	6670		71.4	40-130		
4-Chloroaniline	4300		µg/kg wet	330	6670		64.5	40-130		
2-Chloronaphthalene	5000		µg/kg wet	330	6670		75.0	40-130		
2-Chlorophenol	4540		µg/kg wet	330	6670		68.1	40-130		
4-Chlorophenyl phenyl ether	5110		µg/kg wet	330	6670		76.6	40-130		
Chrysene	5220		µg/kg wet	330	6670		78.3	40-130		
Dibenzo (a,h) anthracene	6000		µg/kg wet	330	6670		90.0	40-130		
Dibenzofuran	5050		µg/kg wet	330	6670		75.7	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 6041004 - SW846 3550B										
LCS (6041004-BS1)										
Prepared & Analyzed: 18-Apr-06										
1,2-Dichlorobenzene	4230		µg/kg wet	330	6670		63.4	40-130		
1,3-Dichlorobenzene	4530		µg/kg wet	330	6670		67.9	40-130		
1,4-Dichlorobenzene	4090		µg/kg wet	330	6670		61.3	40-130		
3,3'-Dichlorobenzidine	4430		µg/kg wet	330	6670		66.4	40-130		
2,4-Dichlorophenol	4640		µg/kg wet	330	6670		69.6	40-130		
Diethyl phthalate	4760		µg/kg wet	330	6670		71.4	40-130		
Dimethyl phthalate	5030		µg/kg wet	330	6670		75.4	40-130		
2,4-Dimethylphenol	4300		µg/kg wet	330	6670		64.5	40-130		
Di-n-butyl phthalate	4600		µg/kg wet	330	6670		69.0	40-130		
4,6-Dinitro-2-methylphenol	3570		µg/kg wet	330	6670		53.5	40-130		
2,4-Dinitrophenol	3190		µg/kg wet	330	6670		47.8	40-130		
2,4-Dinitrotoluene	4990		µg/kg wet	330	6670		74.8	40-130		
2,6-Dinitrotoluene	5170		µg/kg wet	330	6670		77.5	40-130		
Di-n-octyl phthalate	4230		µg/kg wet	330	6670		63.4	40-130		
Fluoranthene	4740		µg/kg wet	330	6670		71.1	40-130		
Fluorene	5100		µg/kg wet	330	6670		76.5	40-130		
Hexachlorobenzene	4500		µg/kg wet	330	6670		67.5	40-130		
Hexachlorobutadiene	4690		µg/kg wet	330	6670		70.3	40-130		
Hexachlorocyclopentadiene	4710		µg/kg wet	330	6670		70.6	40-130		
Hexachloroethane	4230		µg/kg wet	330	6670		63.4	40-130		
Indeno (1,2,3-cd) pyrene	6050		µg/kg wet	330	6670		90.7	40-130		
Isophorone	4850		µg/kg wet	330	6670		72.7	40-130		
1-Methylnaphthalene	5270		µg/kg wet	330	6670		79.0	40-140		
2-Methylnaphthalene	4720		µg/kg wet	330	6670		70.8	40-130		
2-Methylphenol	4480		µg/kg wet	330	6670		67.2	40-130		
3,4-Methylphenol	4810		µg/kg wet	330	6670		72.1	40-130		
Naphthalene	4980		µg/kg wet	330	6670		74.7	40-130		
2-Nitroaniline	5360		µg/kg wet	330	6670		80.4	40-130		
3-Nitroaniline	4850		µg/kg wet	330	6670		72.7	40-130		
4-Nitroaniline	5360		µg/kg wet	1320	6670		80.4	40-130		
Nitrobenzene	4480		µg/kg wet	330	6670		67.2	40-130		
2-Nitrophenol	4300		µg/kg wet	330	6670		64.5	40-130		
4-Nitrophenol	5570		µg/kg wet	1320	6670		83.5	40-130		
N-Nitrosodimethylamine	4430		µg/kg wet	330	6670		66.4	40-130		
N-Nitrosodi-n-propylamine	4190		µg/kg wet	330	6670		62.8	40-130		
N-Nitrosodiphenylamine	5000		µg/kg wet	330	6670		75.0	40-130		
Pentachlorophenol	2820		µg/kg wet	1320	6670		42.3	40-130		
Phenanthrene	4730		µg/kg wet	330	6670		70.9	40-130		
Phenol	4410		µg/kg wet	330	6670		66.1	40-130		
Pyrene	4710		µg/kg wet	330	6670		70.6	40-130		
Pyridine	3680		µg/kg wet	330	6670		55.2	40-130		
1,2,4-Trichlorobenzene	4680		µg/kg wet	330	6670		70.2	40-130		
2,4,5-Trichlorophenol	4560		µg/kg wet	330	6670		68.4	40-130		
2,4,6-Trichlorophenol	4530		µg/kg wet	330	6670		67.9	40-130		
Surrogate: 2-Fluorobiphenyl	*5960*		µg/kg wet		*6670*		*89.4*	*30-130*		
Surrogate: 2-Fluorophenol	*4560*		µg/kg wet		*6670*		*68.4*	*15-110*		
Surrogate: Nitrobenzene-d5	*5400*		µg/kg wet		*6670*		*81.0*	*30-130*		
Surrogate: Phenol-d5	*3840*		µg/kg wet		*6670*		*57.6*	*15-110*		
Surrogate: Terphenyl-dl4	*5760*		µg/kg wet		*6670*		*86.4*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*5410*		µg/kg wet		*6670*		*81.1*	*15-110*		
Duplicate (6041004-DUP1) Source: SA43472-02										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Acenaphthene	BRL		µg/kg dry	196		BRL				50
Acenaphthylene	BRL		µg/kg dry	196		BRL				50
Aniline	BRL		µg/kg dry	196		BRL				50

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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 6041004 - SW846 3550B										
Duplicate (6041004-DUP1) Source: SA43472-02										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Anthracene	BRL		µg/kg dry	196		BRL				50
Atrazine	BRL		µg/kg dry	196		BRL				50
Azobenzene/Diphenyldiazine	BRL		µg/kg dry	196		BRL				50
Benzidine	BRL		µg/kg dry	196		BRL				50
Benzo (a) anthracene	BRL		µg/kg dry	196		BRL				50
Benzo (a) pyrene	BRL		µg/kg dry	196		BRL				50
Benzo (b) fluoranthene	BRL		µg/kg dry	196		BRL				50
Benzo (g,h,i) perylene	BRL		µg/kg dry	196		BRL				50
Benzo (k) fluoranthene	BRL		µg/kg dry	196		BRL				50
Benzoic acid	BRL		µg/kg dry	196		BRL				50
Benzyl alcohol	BRL		µg/kg dry	196		BRL				50
Bis(2-chloroethoxy)methane	BRL		µg/kg dry	196		BRL				50
Bis(2-chloroethyl)ether	BRL		µg/kg dry	196		BRL				50
Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	196		BRL				50
Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	196		BRL				50
4-Bromophenyl phenyl ether	BRL		µg/kg dry	196		BRL				50
Butyl benzyl phthalate	BRL		µg/kg dry	196		BRL				50
Carbazole	BRL		µg/kg dry	196		BRL				50
4-Chloro-3-methylphenol	BRL		µg/kg dry	196		BRL				50
4-Chloroaniline	BRL		µg/kg dry	196		BRL				50
2-Chloronaphthalene	BRL		µg/kg dry	196		BRL				50
2-Chlorophenol	BRL		µg/kg dry	196		BRL				50
4-Chlorophenyl phenyl ether	BRL		µg/kg dry	196		BRL				50
Chrysene	BRL		µg/kg dry	196		BRL				50
Dibenzo (a,h) anthracene	BRL		µg/kg dry	196		BRL				50
Dibenzofuran	BRL		µg/kg dry	196		BRL				50
1,2-Dichlorobenzene	BRL		µg/kg dry	196		BRL				50
1,3-Dichlorobenzene	BRL		µg/kg dry	196		BRL				50
1,4-Dichlorobenzene	BRL		µg/kg dry	196		BRL				50
3,3'-Dichlorobenzidine	BRL		µg/kg dry	196		BRL				50
2,4-Dichlorophenol	BRL		µg/kg dry	196		BRL				50
Diethyl phthalate	BRL		µg/kg dry	196		BRL				50
Dimethyl phthalate	BRL		µg/kg dry	196		BRL				50
2,4-Dimethylphenol	BRL		µg/kg dry	196		BRL				50
Di-n-butyl phthalate	BRL		µg/kg dry	196		BRL				50
4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	196		BRL				50
2,4-Dinitrophenol	BRL		µg/kg dry	196		BRL				50
2,4-Dinitrotoluene	BRL		µg/kg dry	196		BRL				50
2,6-Dinitrotoluene	BRL		µg/kg dry	196		BRL				50
Di-n-octyl phthalate	BRL		µg/kg dry	196		BRL				50
Fluoranthene	BRL		µg/kg dry	196		BRL				50
Fluorene	BRL		µg/kg dry	196		BRL				50
Hexachlorobenzene	BRL		µg/kg dry	196		BRL				50
Hexachlorobutadiene	BRL		µg/kg dry	196		BRL				50
Hexachlorocyclopentadiene	BRL		µg/kg dry	196		BRL				50
Hexachloroethane	BRL		µg/kg dry	196		BRL				50
Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	196		BRL				50
Isophorone	BRL		µg/kg dry	196		BRL				50
1-Methylnaphthalene	BRL		µg/kg dry	196		BRL				50
2-Methylnaphthalene	BRL		µg/kg dry	196		BRL				50
2-Methylphenol	BRL		µg/kg dry	196		BRL				50
3,4-Methylphenol	BRL		µg/kg dry	196		BRL				50
Naphthalene	BRL		µg/kg dry	196		BRL				50
2-Nitroaniline	BRL		µg/kg dry	196		BRL				50
3-Nitroaniline	BRL		µg/kg dry	196		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 6041004 - SW846 3550B										
Duplicate (6041004-DUP1) **Source: SA43472-02**										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
4-Nitroaniline	BRL		µg/kg dry	786		BRL				50
Nitrobenzene	BRL		µg/kg dry	196		BRL				50
2-Nitrophenol	BRL		µg/kg dry	196		BRL				50
4-Nitrophenol	BRL		µg/kg dry	786		BRL				50
N-Nitrosodimethylamine	BRL		µg/kg dry	196		BRL				50
N-Nitrosodi-n-propylamine	BRL		µg/kg dry	196		BRL				50
N-Nitrosodiphenylamine	BRL		µg/kg dry	196		BRL				50
Pentachlorophenol	BRL		µg/kg dry	786		BRL				50
Phenanthrene	BRL		µg/kg dry	196		BRL				50
Phenol	BRL		µg/kg dry	196		BRL				50
Pyrene	BRL		µg/kg dry	196		BRL				50
Pyridine	BRL		µg/kg dry	196		BRL				50
1,2,4-Trichlorobenzene	BRL		µg/kg dry	196		BRL				50
2,4,5-Trichlorophenol	BRL		µg/kg dry	196		BRL				50
2,4,6-Trichlorophenol	BRL		µg/kg dry	196		BRL				50
Surrogate: 2-Fluorobiphenyl	*1780*		µg/kg dry		*1980*		*89.9*	*30-130*		
Surrogate: 2-Fluorophenol	*1290*		µg/kg dry		*1980*		*65.2*	*15-110*		
Surrogate: Nitrobenzene-d5	*1540*		µg/kg dry		*1980*		*77.8*	*30-130*		
Surrogate: Phenol-d5	*891*		µg/kg dry		*1980*		*45.0*	*15-110*		
Surrogate: Terphenyl-dl4	*1880*		µg/kg dry		*1980*		*94.9*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*1330*		µg/kg dry		*1980*		*67.2*	*15-110*		
Matrix Spike (6041004-MS1) **Source: SA43472-02**										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Acenaphthene	2850		µg/kg dry	193	3900	BRL	73.1	40-140		
4-Chloro-3-methylphenol	5530		µg/kg dry	193	7800	BRL	70.9	30-130		
2-Chlorophenol	5070		µg/kg dry	193	7800	BRL	65.0	30-130		
1,4-Dichlorobenzene	2270		µg/kg dry	193	3900	BRL	58.2	40-140		
2,4-Dinitrotoluene	2670		µg/kg dry	193	3900	BRL	68.5	40-140		
4-Nitrophenol	6080		µg/kg dry	772	7800	BRL	77.9	30-130		
N-Nitrosodi-n-propylamine	1840		µg/kg dry	193	3900	BRL	47.2	40-140		
Pentachlorophenol	3610		µg/kg dry	772	7800	BRL	46.3	30-130		
Phenol	4800		µg/kg dry	193	7800	BRL	61.5	30-130		
Pyrene	2790		µg/kg dry	193	3900	BRL	71.5	40-140		
1,2,4-Trichlorobenzene	2600		µg/kg dry	193	3900	BRL	66.7	40-140		
Surrogate: 2-Fluorobiphenyl	*2840*		µg/kg dry		*3900*		*72.8*	*30-130*		
Surrogate: 2-Fluorophenol	*2350*		µg/kg dry		*3900*		*60.3*	*15-110*		
Surrogate: Nitrobenzene-d5	*2730*		µg/kg dry		*3900*		*70.0*	*30-130*		
Surrogate: Phenol-d5	*1910*		µg/kg dry		*3900*		*49.0*	*15-110*		
Surrogate: Terphenyl-dl4	*3310*		µg/kg dry		*3900*		*84.9*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*2470*		µg/kg dry		*3900*		*63.3*	*15-110*		
Matrix Spike Dup (6041004-MSD1) **Source: SA43472-02**										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Acenaphthene	3100		µg/kg dry	193	3900	BRL	79.5	40-140	8.39	30
4-Chloro-3-methylphenol	6050		µg/kg dry	193	7810	BRL	77.5	30-130	8.89	30
2-Chlorophenol	5490		µg/kg dry	193	7810	BRL	70.3	30-130	7.83	30
1,4-Dichlorobenzene	2480		µg/kg dry	193	3900	BRL	63.6	40-140	8.87	30
2,4-Dinitrotoluene	2980		µg/kg dry	193	3900	BRL	76.4	40-140	10.9	30
4-Nitrophenol	6650		µg/kg dry	773	7810	BRL	85.1	30-130	8.83	30
N-Nitrosodi-n-propylamine	2050		µg/kg dry	193	3900	BRL	52.6	40-140	10.8	30
Pentachlorophenol	3990		µg/kg dry	773	7810	BRL	51.1	30-130	9.86	30
Phenol	5120		µg/kg dry	193	7810	BRL	65.6	30-130	6.45	30
Pyrene	3000		µg/kg dry	193	3900	BRL	76.9	40-140	7.28	30
1,2,4-Trichlorobenzene	2780		µg/kg dry	193	3900	BRL	71.3	40-140	6.67	30
Surrogate: 2-Fluorobiphenyl	*2640*		µg/kg dry		*3900*		*67.7*	*30-130*		
Surrogate: 2-Fluorophenol	*2160*		µg/kg dry		*3900*		*55.4*	*15-110*		

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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 6041004 - SW846 3550B										
Matrix Spike Dup (6041004-MSD1) Source: SA43472-02										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Surrogate: Nitrobenzene-d5	*2550*		µg/kg dry		*3900*		*65.4*	*30-130*		
Surrogate: Phenol-d5	*1770*		µg/kg dry		*3900*		*45.4*	*15-110*		
Surrogate: Terphenyl-dl4	*2930*		µg/kg dry		*3900*		*75.1*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*2300*		µg/kg dry		*3900*		*59.0*	*15-110*		
Batch 6041005 - SW846 3535										
Blank (6041005-BLK1)										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Acenaphthene	BRL		µg/l	1.00						
Acenaphthylene	BRL		µg/l	0.400						
1-Methylnaphthalene	BRL		µg/l	1.00						
Aniline	BRL		µg/l	1.00						
Anthracene	BRL		µg/l	1.00						
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) pyrene	BRL		µg/l	0.200						
Benzo (b) fluoranthene	BRL		µg/l	0.200						
Benzo (g,h,i) perylene	BRL		µg/l	1.00						
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						
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	1.00						
Fluorene	BRL		µg/l	1.00						
Hexachlorobenzene	BRL		µg/l	1.00						

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041005 - SW846 3535										
Blank (6041005-BLK1)										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
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						
Isophorone	BRL		µg/l	1.00						
2-Methylnaphthalene	BRL		µg/l	1.00						
2-Methylphenol	BRL		µg/l	1.00						
3,4-Methylphenol	BRL		µg/l	10.0						
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						
Phenol	BRL		µg/l	1.00						
Pyrene	BRL		µg/l	1.00						
Pyridine	BRL		µg/l	1.00						
1,2,4-Trichlorobenzene	BRL		µg/l	1.00						
2,4,5-Trichlorophenol	BRL		µg/l	1.00						
2,4,6-Trichlorophenol	BRL		µg/l	1.00						
Surrogate: 2-Fluorobiphenyl	*74.5*		µg/l		*100*		*74.5*	*30-130*		
Surrogate: 2-Fluorophenol	*80.4*		µg/l		*100*		*80.4*	*15-110*		
Surrogate: Nitrobenzene-d5	*76.7*		µg/l		*100*		*76.7*	*30-130*		
Surrogate: Phenol-d5	*62.2*		µg/l		*100*		*62.2*	*15-110*		
Surrogate: Terphenyl-dl4	*90.6*		µg/l		*100*		*90.6*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*58.6*		µg/l		*100*		*58.6*	*15-110*		
LCS (6041005-BS1)										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Acenaphthene	76.4		µg/l	1.00	100		76.4	40-140		
Acenaphthylene	77.2		µg/l	0.400	100		77.2	40-140		
Aniline	62.3		µg/l	1.00	100		62.3	40-140		
1-Methylnaphthalene	74.2		µg/l	1.00	100		74.2	40-140		
Anthracene	72.0		µg/l	1.00	100		72.0	40-140		
Atrazine	72.7		µg/l	1.00	100		72.7	0-200		
Azobenzene/Diphenyldiazine	76.5		µg/l	1.00	100		76.5	40-140		
Benzidine	8.32	QC-2	µg/l	1.00	100		8.32	40-140		
Benzo (a) anthracene	72.5		µg/l	0.200	100		72.5	40-140		
Benzo (a) pyrene	81.9		µg/l	0.200	100		81.9	40-140		
Benzo (b) fluoranthene	78.4		µg/l	0.200	100		78.4	40-140		
Benzo (g,h,i) perylene	73.8		µg/l	1.00	100		73.8	40-140		
Benzo (k) fluoranthene	84.6		µg/l	0.300	100		84.6	40-140		
Benzoic acid	41.8		µg/l	1.00	100		41.8	30-130		
Benzyl alcohol	74.4		µg/l	1.00	100		74.4	40-140		
Bis(2-chloroethoxy)methane	80.1		µg/l	1.00	100		80.1	40-140		
Bis(2-chloroethyl)ether	63.7		µg/l	1.00	100		63.7	40-140		
Bis(2-chloroisopropyl)ether	73.2		µg/l	1.00	100		73.2	40-140		
Bis(2-ethylhexyl)phthalate	76.1		µg/l	1.00	100		76.1	40-140		
4-Bromophenyl phenyl ether	74.8		µg/l	1.00	100		74.8	40-140		
Butyl benzyl phthalate	73.8		µg/l	1.00	100		73.8	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 6041005 - SW846 3535										
LCS (6041005-BS1)										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Carbazole	71.7		µg/l	1.00	100		71.7	40-140		
4-Chloro-3-methylphenol	79.1		µg/l	1.00	100		79.1	30-130		
4-Chloroaniline	69.5		µg/l	1.00	100		69.5	40-140		
2-Chloronaphthalene	74.2		µg/l	1.00	100		74.2	40-140		
2-Chlorophenol	69.0		µg/l	1.00	100		69.0	30-130		
4-Chlorophenyl phenyl ether	80.9		µg/l	1.00	100		80.9	40-140		
Chrysene	75.6		µg/l	1.00	100		75.6	40-140		
Dibenzo (a,h) anthracene	78.2		µg/l	0.200	100		78.2	40-140		
Dibenzofuran	77.0		µg/l	1.00	100		77.0	40-140		
1,2-Dichlorobenzene	63.6		µg/l	1.00	100		63.6	40-140		
1,3-Dichlorobenzene	68.0		µg/l	1.00	100		68.0	40-140		
1,4-Dichlorobenzene	62.4		µg/l	1.00	100		62.4	40-140		
3,3'-Dichlorobenzidine	71.3		µg/l	1.00	100		71.3	40-140		
2,4-Dichlorophenol	75.2		µg/l	1.00	100		75.2	30-130		
Diethyl phthalate	76.1		µg/l	1.00	100		76.1	40-140		
Dimethyl phthalate	80.4		µg/l	1.00	100		80.4	40-140		
2,4-Dimethylphenol	69.3		µg/l	1.00	100		69.3	30-130		
Di-n-butyl phthalate	73.3		µg/l	1.00	100		73.3	40-140		
4,6-Dinitro-2-methylphenol	52.2		µg/l	1.00	100		52.2	30-130		
2,4-Dinitrophenol	44.7		µg/l	1.00	100		44.7	30-130		
2,4-Dinitrotoluene	79.0		µg/l	1.00	100		79.0	40-140		
2,6-Dinitrotoluene	81.4		µg/l	1.00	100		81.4	40-140		
Di-n-octyl phthalate	82.7		µg/l	1.00	100		82.7	40-140		
Fluoranthene	72.3		µg/l	1.00	100		72.3	40-140		
Fluorene	78.6		µg/l	1.00	100		78.6	40-140		
Hexachlorobenzene	71.3		µg/l	1.00	100		71.3	40-140		
Hexachlorobutadiene	72.9		µg/l	0.600	100		72.9	40-140		
Hexachlorocyclopentadiene	58.5		µg/l	1.00	100		58.5	40-140		
Hexachloroethane	65.2		µg/l	1.00	100		65.2	40-140		
Indeno (1,2,3-cd) pyrene	79.9		µg/l	0.200	100		79.9	40-140		
Isophorone	78.2		µg/l	1.00	100		78.2	40-140		
2-Methylnaphthalene	75.0		µg/l	1.00	100		75.0	40-140		
2-Methylphenol	69.3		µg/l	1.00	100		69.3	40-140		
3,4-Methylphenol	75.0		µg/l	10.0	100		75.0	40-130		
Naphthalene	74.8		µg/l	1.00	100		74.8	40-140		
2-Nitroaniline	81.2		µg/l	1.00	100		81.2	40-140		
3-Nitroaniline	71.6		µg/l	1.00	100		71.6	40-140		
4-Nitroaniline	73.2		µg/l	1.00	100		73.2	40-140		
Nitrobenzene	69.3		µg/l	1.00	100		69.3	40-140		
2-Nitrophenol	67.2		µg/l	1.00	100		67.2	30-130		
4-Nitrophenol	66.4		µg/l	1.00	100		66.4	30-130		
N-Nitrosodimethylamine	64.1		µg/l	1.00	100		64.1	40-140		
N-Nitrosodi-n-propylamine	71.8		µg/l	1.00	100		71.8	40-140		
N-Nitrosodiphenylamine	75.1		µg/l	1.00	100		75.1	40-140		
Pentachlorophenol	45.2		µg/l	1.00	100		45.2	30-130		
Phenanthrene	69.8		µg/l	1.00	100		69.8	40-140		
Phenol	69.1		µg/l	1.00	100		69.1	30-130		
Pyrene	68.1		µg/l	1.00	100		68.1	40-140		
Pyridine	49.0		µg/l	1.00	100		49.0	40-140		
1,2,4-Trichlorobenzene	72.3		µg/l	1.00	100		72.3	40-140		
2,4,5-Trichlorophenol	71.0		µg/l	1.00	100		71.0	30-130		
2,4,6-Trichlorophenol	73.2		µg/l	1.00	100		73.2	30-130		
Surrogate: 2-Fluorobiphenyl	*88.5*		µg/l		*100*		*88.5*	*30-130*		
Surrogate: 2-Fluorophenol	*68.9*		µg/l		*100*		*68.9*	*15-110*		
Surrogate: Nitrobenzene-d5	*83.2*		µg/l		*100*		*83.2*	*30-130*		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041005 - SW846 3535										
LCS (6041005-BS1)										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Surrogate: Phenol-d5	*57.8*		µg/l		*100*		*57.8*	*15-110*		
Surrogate: Terphenyl-dl4	*86.5*		µg/l		*100*		*86.5*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*86.8*		µg/l		*100*		*86.8*	*15-110*		
Batch 6041175 - SW846 3545A										
Blank (6041175-BLK1)										
Prepared: 20-Apr-06 Analyzed: 21-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						

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041175 - SW846 3545A										
Blank (6041175-BLK1)										
Prepared: 20-Apr-06 Analyzed: 21-Apr-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	330						
Nitrobenzene	BRL		µg/kg wet	1320						
2-Nitrophenol	BRL		µg/kg wet	330						
4-Nitrophenol	BRL		µg/kg wet	330						
N-Nitrosodimethylamine	BRL		µg/kg wet	1320						
N-Nitrosodi-n-propylamine	BRL		µg/kg wet	330						
N-Nitrosodiphenylamine	BRL		µg/kg wet	330						
Pentachlorophenol	BRL		µg/kg wet	330						
Phenanthrene	BRL		µg/kg wet	1320						
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	*3490*		µg/kg wet		*6670*		*52.3*	*30-130*		
Surrogate: 2-Fluorophenol	*2350*		µg/kg wet		*6670*		*35.2*	*15-110*		
Surrogate: Nitrobenzene-d5	*3200*		µg/kg wet		*6670*		*48.0*	*30-130*		
Surrogate: Phenol-d5	*1590*		µg/kg wet		*6670*		*23.8*	*15-110*		
Surrogate: Terphenyl-dl4	*3460*		µg/kg wet		*6670*		*51.9*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*2270*		µg/kg wet		*6670*		*34.0*	*15-110*		
LCS (6041175-BS1)										
Prepared: 20-Apr-06 Analyzed: 21-Apr-06										
Acenaphthene	4720		µg/kg wet	330	6670		70.8	40-130		
Acenaphthylene	4730		µg/kg wet	330	6670		70.9	40-130		
Aniline	3320		µg/kg wet	330	6670		49.8	40-130		
Anthracene	4330		µg/kg wet	330	6670		64.9	40-130		
Atrazine	4090		µg/kg wet	330	6670		61.3	40-130		
Azobenzene/Diphenyldiazine	4290		µg/kg wet	330	6670		64.3	40-130		
Benzidine	321	QC-2	µg/kg wet	330	6670		4.81	40-130		
Benzo (a) anthracene	4190		µg/kg wet	330	6670		62.8	40-130		
Benzo (a) pyrene	4890		µg/kg wet	330	6670		73.3	40-130		
Benzo (b) fluoranthene	4460		µg/kg wet	330	6670		66.9	40-130		
Benzo (g,h,i) perylene	4240		µg/kg wet	330	6670		63.6	40-130		
Benzo (k) fluoranthene	5460		µg/kg wet	330	6670		81.9	40-130		
Benzoic acid	1810	QC-2	µg/kg wet	330	6670		27.1	40-130		
Benzyl alcohol	4320		µg/kg wet	330	6670		64.8	40-130		
Bis(2-chloroethoxy)methane	5010		µg/kg wet	330	6670		75.1	40-130		
Bis(2-chloroethyl)ether	3120		µg/kg wet	330	6670		46.8	40-130		
Bis(2-chloroisopropyl)ether	4750		µg/kg wet	330	6670		71.2	40-130		
Bis(2-ethylhexyl)phthalate	4420		µg/kg wet	330	6670		66.3	40-130		
4-Bromophenyl phenyl ether	4380		µg/kg wet	330	6670		65.7	40-130		
Butyl benzyl phthalate	4370		µg/kg wet	330	6670		65.5	40-130		
Carbazole	4350		µg/kg wet	330	6670		65.2	40-130		
4-Chloro-3-methylphenol	4960		µg/kg wet	330	6670		74.4	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 6041175 - SW846 3545A										
LCS (6041175-BS1)										
Prepared: 20-Apr-06 Analyzed: 21-Apr-06										
4-Chloroaniline	3670		µg/kg wet	330	6670		55.0	40-130		
2-Chloronaphthalene	4410		µg/kg wet	330	6670		66.1	40-130		
2-Chlorophenol	4310		µg/kg wet	330	6670		64.6	40-130		
4-Chlorophenyl phenyl ether	4910		µg/kg wet	330	6670		73.6	40-130		
Chrysene	4560		µg/kg wet	330	6670		68.4	40-130		
Dibenzo (a,h) anthracene	4400		µg/kg wet	330	6670		66.0	40-130		
Dibenzofuran	4700		µg/kg wet	330	6670		70.5	40-130		
1,2-Dichlorobenzene	3920		µg/kg wet	330	6670		58.8	40-130		
1,3-Dichlorobenzene	4180		µg/kg wet	330	6670		62.7	40-130		
1,4-Dichlorobenzene	3670		µg/kg wet	330	6670		55.0	40-130		
3,3'-Dichlorobenzidine	3850		µg/kg wet	330	6670		57.7	40-130		
2,4-Dichlorophenol	4420		µg/kg wet	330	6670		66.3	40-130		
Diethyl phthalate	4600		µg/kg wet	330	6670		69.0	40-130		
Dimethyl phthalate	4820		µg/kg wet	330	6670		72.3	40-130		
2,4-Dimethylphenol	3950		µg/kg wet	330	6670		59.2	40-130		
Di-n-butyl phthalate	4350		µg/kg wet	330	6670		65.2	40-130		
4,6-Dinitro-2-methylphenol	2860		µg/kg wet	330	6670		42.9	40-130		
2,4-Dinitrophenol	2730		µg/kg wet	330	6670		40.9	40-130		
2,4-Dinitrotoluene	4390		µg/kg wet	330	6670		65.8	40-130		
2,6-Dinitrotoluene	4830		µg/kg wet	330	6670		72.4	40-130		
Di-n-octyl phthalate	5040		µg/kg wet	330	6670		75.6	40-130		
Fluoranthene	4270		µg/kg wet	330	6670		64.0	40-130		
Fluorene	4790		µg/kg wet	330	6670		71.8	40-130		
Hexachlorobenzene	4190		µg/kg wet	330	6670		62.8	40-130		
Hexachlorobutadiene	4550		µg/kg wet	330	6670		68.2	40-130		
Hexachlorocyclopentadiene	3280		µg/kg wet	330	6670		49.2	40-130		
Hexachloroethane	4220		µg/kg wet	330	6670		63.3	40-130		
Indeno (1,2,3-cd) pyrene	4310		µg/kg wet	330	6670		64.6	40-130		
Isophorone	4910		µg/kg wet	330	6670		73.6	40-130		
1-Methylnaphthalene	4560		µg/kg wet	330	6670		68.4	40-140		
2-Methylnaphthalene	4630		µg/kg wet	330	6670		69.4	40-130		
2-Methylphenol	4360		µg/kg wet	330	6670		65.4	40-130		
3,4-Methylphenol	4710		µg/kg wet	330	6670		70.6	40-130		
Naphthalene	4590		µg/kg wet	330	6670		68.8	40-130		
2-Nitroaniline	4780		µg/kg wet	330	6670		71.7	40-130		
3-Nitroaniline	4030		µg/kg wet	330	6670		60.4	40-130		
4-Nitroaniline	4500		µg/kg wet	1320	6670		67.5	40-130		
Nitrobenzene	3980		µg/kg wet	330	6670		59.7	40-130		
2-Nitrophenol	3690		µg/kg wet	330	6670		55.3	40-130		
4-Nitrophenol	4450		µg/kg wet	1320	6670		66.7	40-130		
N-Nitrosodimethylamine	3970		µg/kg wet	330	6670		59.5	40-130		
N-Nitrosodi-n-propylamine	4420		µg/kg wet	330	6670		66.3	40-130		
N-Nitrosodiphenylamine	4530		µg/kg wet	330	6670		67.9	40-130		
Pentachlorophenol	2330	QC-2	µg/kg wet	1320	6670		34.9	40-130		
Phenanthrene	4200		µg/kg wet	330	6670		63.0	40-130		
Phenol	3870		µg/kg wet	330	6670		58.0	40-130		
Pyrene	4130		µg/kg wet	330	6670		61.9	40-130		
Pyridine	2860		µg/kg wet	330	6670		42.9	40-130		
1,2,4-Trichlorobenzene	4310		µg/kg wet	330	6670		64.6	40-130		
2,4,5-Trichlorophenol	4360		µg/kg wet	330	6670		65.4	40-130		
2,4,6-Trichlorophenol	4110		µg/kg wet	330	6670		61.6	40-130		
Surrogate: 2-Fluorobiphenyl	*4310*		µg/kg wet		*6670*		*64.6*	*30-130*		
Surrogate: 2-Fluorophenol	*3260*		µg/kg wet		*6670*		*48.9*	*15-110*		
Surrogate: Nitrobenzene-d5	*3890*		µg/kg wet		*6670*		*58.3*	*30-130*		
Surrogate: Phenol-d5	*2830*		µg/kg wet		*6670*		*42.4*	*15-110*		
Surrogate: Terphenyl-dl4	*3900*		µg/kg wet		*6670*		*58.5*	*30-130*		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041175 - SW846 3545A										
LCS (6041175-BS1)										
Prepared: 20-Apr-06 Analyzed: 21-Apr-06										
Surrogate: 2,4,6-Tribromophenol	*3620*		µg/kg wet		*6670*		*54.3*	*15-110*		
Duplicate (6041175-DUP1) **Source: SA43410-01**										
Prepared: 20-Apr-06 Analyzed: 21-Apr-06										
Acenaphthene	BRL		µg/kg dry	375		BRL				50
Acenaphthylene	BRL		µg/kg dry	375		BRL				50
Aniline	BRL		µg/kg dry	375		BRL				50
Anthracene	BRL		µg/kg dry	375		BRL				50
Atrazine	BRL		µg/kg dry	375		BRL				50
Azobenzene/Diphenyldiazine	BRL		µg/kg dry	375		BRL				50
Benzidine	BRL		µg/kg dry	375		BRL				50
Benzo (a) anthracene	BRL		µg/kg dry	375		BRL				50
Benzo (a) pyrene	BRL		µg/kg dry	375		BRL				50
Benzo (b) fluoranthene	BRL		µg/kg dry	375		BRL				50
Benzo (g,h,i) perylene	BRL		µg/kg dry	375		BRL				50
Benzo (k) fluoranthene	BRL		µg/kg dry	375		BRL				50
Benzoic acid	BRL		µg/kg dry	375		BRL				50
Benzyl alcohol	BRL		µg/kg dry	375		BRL				50
Bis(2-chloroethoxy)methane	BRL		µg/kg dry	375		BRL				50
Bis(2-chloroethyl)ether	BRL		µg/kg dry	375		BRL				50
Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	375		BRL				50
Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	375		BRL				50
4-Bromophenyl phenyl ether	BRL		µg/kg dry	375		BRL				50
Butyl benzyl phthalate	BRL		µg/kg dry	375		BRL				50
Carbazole	BRL		µg/kg dry	375		BRL				50
4-Chloro-3-methylphenol	BRL		µg/kg dry	375		BRL				50
4-Chloroaniline	BRL		µg/kg dry	375		BRL				50
2-Chloronaphthalene	BRL		µg/kg dry	375		BRL				50
2-Chlorophenol	BRL		µg/kg dry	375		BRL				50
4-Chlorophenyl phenyl ether	BRL		µg/kg dry	375		BRL				50
Chrysene	BRL		µg/kg dry	375		BRL				50
Dibenzo (a,h) anthracene	BRL		µg/kg dry	375		BRL				50
Dibenzofuran	BRL		µg/kg dry	375		BRL				50
1,2-Dichlorobenzene	BRL		µg/kg dry	375		BRL				50
1,3-Dichlorobenzene	BRL		µg/kg dry	375		BRL				50
1,4-Dichlorobenzene	BRL		µg/kg dry	375		BRL				50
3,3'-Dichlorobenzidine	BRL		µg/kg dry	375		BRL				50
2,4-Dichlorophenol	BRL		µg/kg dry	375		BRL				50
Diethyl phthalate	BRL		µg/kg dry	375		BRL				50
Dimethyl phthalate	BRL		µg/kg dry	375		BRL				50
2,4-Dimethylphenol	BRL		µg/kg dry	375		BRL				50
Di-n-butyl phthalate	BRL		µg/kg dry	375		BRL				50
4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	375		BRL				50
2,4-Dinitrophenol	BRL		µg/kg dry	375		BRL				50
2,4-Dinitrotoluene	BRL		µg/kg dry	375		BRL				50
2,6-Dinitrotoluene	BRL		µg/kg dry	375		BRL				50
Di-n-octyl phthalate	BRL		µg/kg dry	375		BRL				50
Fluoranthene	BRL		µg/kg dry	375		BRL				50
Fluorene	BRL		µg/kg dry	375		BRL				50
Hexachlorobenzene	BRL		µg/kg dry	375		BRL				50
Hexachlorobutadiene	BRL		µg/kg dry	375		BRL				50
Hexachlorocyclopentadiene	BRL		µg/kg dry	375		BRL				50
Hexachloroethane	BRL		µg/kg dry	375		BRL				50
Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	375		BRL				50
1-Methylnaphthalene	BRL		µg/kg dry	375		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 6041175 - SW846 3545A										
Duplicate (6041175-DUP1) **Source: SA43410-01**										
Prepared: 20-Apr-06 Analyzed: 21-Apr-06										
Isophorone	BRL		µg/kg dry	375		BRL				50
2-Methylnaphthalene	BRL		µg/kg dry	375		BRL				50
2-Methylphenol	BRL		µg/kg dry	375		BRL				50
3,4-Methylphenol	BRL		µg/kg dry	375		BRL				50
Naphthalene	BRL		µg/kg dry	375		BRL				50
2-Nitroaniline	BRL		µg/kg dry	375		BRL				50
3-Nitroaniline	BRL		µg/kg dry	375		BRL				50
4-Nitroaniline	BRL		µg/kg dry	1500		BRL				50
Nitrobenzene	BRL		µg/kg dry	375		BRL				50
2-Nitrophenol	BRL		µg/kg dry	375		BRL				50
4-Nitrophenol	BRL		µg/kg dry	1500		BRL				50
N-Nitrosodimethylamine	BRL		µg/kg dry	375		BRL				50
N-Nitrosodi-n-propylamine	BRL		µg/kg dry	375		BRL				50
N-Nitrosodiphenylamine	BRL		µg/kg dry	375		BRL				50
Pentachlorophenol	BRL		µg/kg dry	1500		BRL				50
Phenanthrene	BRL		µg/kg dry	375		BRL				50
Phenol	BRL		µg/kg dry	375		BRL				50
Pyrene	BRL		µg/kg dry	375		BRL				50
Pyridine	BRL		µg/kg dry	375		BRL				50
1,2,4-Trichlorobenzene	BRL		µg/kg dry	375		BRL				50
2,4,5-Trichlorophenol	BRL		µg/kg dry	375		BRL				50
2,4,6-Trichlorophenol	BRL		µg/kg dry	375		BRL				50
Surrogate: 2-Fluorobiphenyl	*2920*		µg/kg dry		*3790*		*77.0*	*30-130*		
Surrogate: 2-Fluorophenol	*2230*		µg/kg dry		*3790*		*58.8*	*15-110*		
Surrogate: Nitrobenzene-d5	*2660*		µg/kg dry		*3790*		*70.2*	*30-130*		
Surrogate: Phenol-d5	*2030*		µg/kg dry		*3790*		*53.6*	*15-110*		
Surrogate: Terphenyl-dl4	*3020*		µg/kg dry		*3790*		*79.7*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*2100*		µg/kg dry		*3790*		*55.4*	*15-110*		
Matrix Spike (6041175-MS1) **Source: SA43410-01**										
Prepared: 20-Apr-06 Analyzed: 21-Apr-06										
Acenaphthene	5480		µg/kg dry	371	7500	BRL	73.1	40-140		
4-Chloro-3-methylphenol	5680		µg/kg dry	371	7500	BRL	75.7	30-130		
2-Chlorophenol	4960		µg/kg dry	371	7500	BRL	66.1	30-130		
1,4-Dichlorobenzene	4420		µg/kg dry	371	7500	BRL	58.9	40-140		
2,4-Dinitrotoluene	5490		µg/kg dry	371	7500	BRL	73.2	40-140		
4-Nitrophenol	4760		µg/kg dry	1480	7500	BRL	63.5	30-130		
N-Nitrosodi-n-propylamine	4910		µg/kg dry	371	7500	BRL	65.5	40-140		
Pentachlorophenol	3940		µg/kg dry	1480	7500	BRL	52.5	30-130		
Phenol	4780		µg/kg dry	371	7500	BRL	63.7	30-130		
Pyrene	4910		µg/kg dry	371	7500	BRL	65.5	40-140		
1,2,4-Trichlorobenzene	5130		µg/kg dry	371	7500	BRL	68.4	40-140		
Surrogate: 2-Fluorobiphenyl	*6180*		µg/kg dry		*7500*		*82.4*	*30-130*		
Surrogate: 2-Fluorophenol	*4850*		µg/kg dry		*7500*		*64.7*	*15-110*		
Surrogate: Nitrobenzene-d5	*5760*		µg/kg dry		*7500*		*76.8*	*30-130*		
Surrogate: Phenol-d5	*4020*		µg/kg dry		*7500*		*53.6*	*15-110*		
Surrogate: Terphenyl-dl4	*5650*		µg/kg dry		*7500*		*75.3*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*5420*		µg/kg dry		*7500*		*72.3*	*15-110*		
Matrix Spike Dup (6041175-MSD1) **Source: SA43410-01**										
Prepared: 20-Apr-06 Analyzed: 21-Apr-06										
Acenaphthene	5190		µg/kg dry	360	7270	BRL	71.4	40-140	2.35	30
4-Chloro-3-methylphenol	5370		µg/kg dry	360	7270	BRL	73.9	30-130	2.41	30
2-Chlorophenol	4660		µg/kg dry	360	7270	BRL	64.1	30-130	3.07	30
1,4-Dichlorobenzene	3910		µg/kg dry	360	7270	BRL	53.8	40-140	9.05	30
2,4-Dinitrotoluene	5060		µg/kg dry	360	7270	BRL	69.6	40-140	5.04	30
4-Nitrophenol	5030		µg/kg dry	1440	7270	BRL	69.2	30-130	8.59	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 6041175 - SW846 3545A										
Matrix Spike Dup (6041175-MSD1) Source: SA43410-01										
Prepared: 20-Apr-06 Analyzed: 21-Apr-06										
N-Nitrosodi-n-propylamine	4560		µg/kg dry	360	7270	BRL	62.7	40-140	4.37	30
Pentachlorophenol	3350		µg/kg dry	1440	7270	BRL	46.1	30-130	13.0	30
Phenol	4400		µg/kg dry	360	7270	BRL	60.5	30-130	5.15	30
Pyrene	4950		µg/kg dry	360	7270	BRL	68.1	40-140	3.89	30
1,2,4-Trichlorobenzene	4660		µg/kg dry	360	7270	BRL	64.1	40-140	6.49	30
Surrogate: 2-Fluorobiphenyl	*5440*		µg/kg dry		*7270*		*74.8*	*30-130*		
Surrogate: 2-Fluorophenol	*4190*		µg/kg dry		*7270*		*57.6*	*15-110*		
Surrogate: Nitrobenzene-d5	*5010*		µg/kg dry		*7270*		*68.9*	*30-130*		
Surrogate: Phenol-d5	*3590*		µg/kg dry		*7270*		*49.4*	*15-110*		
Surrogate: Terphenyl-dl4	*5180*		µg/kg dry		*7270*		*71.3*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*4690*		µg/kg dry		*7270*		*64.5*	*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 6040988 - EPA200/SW7000 Series										
Blank (6040988-BLK1)										
Prepared: 17-Apr-06 Analyzed: 21-Apr-06										
Mercury	BRL		mg/kg wet	0.0491						
Duplicate (6040988-DUP1) Source: SA43472-01										
Prepared: 17-Apr-06 Analyzed: 21-Apr-06										
Mercury	BRL		mg/kg dry	0.0549		0.0507			14.1	35
Matrix Spike (6040988-MS1) Source: SA43480-02										
Prepared: 17-Apr-06 Analyzed: 21-Apr-06										
Mercury	0.863		mg/kg dry	0.0527	0.447	0.405	102	75-125		
Matrix Spike (6040988-MS2) Source: SA43493-12										
Prepared: 17-Apr-06 Analyzed: 21-Apr-06										
Mercury	0.450		mg/kg dry	0.0543	0.461	BRL	97.6	75-125		
Post Spike (6040988-PS1) Source: SA43480-02										
Prepared: 17-Apr-06 Analyzed: 21-Apr-06										
Mercury	0.807		mg/kg dry	0.0525	0.446	0.405	90.1	75-125		
Reference (6040988-SRM1)										
Prepared: 17-Apr-06 Analyzed: 21-Apr-06										
Mercury	0.965		mg/kg wet	0.0491	1.06		91.0	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 6040987 - EPA 200 Series										
Blank (6040987-BLK1)										
Prepared: 18-Apr-06 Analyzed: 20-Apr-06										
Silver	BRL		mg/kg wet	1.00						
Selenium	BRL		mg/kg wet	1.50						
Chromium	BRL		mg/kg wet	0.500						
Arsenic	BRL		mg/kg wet	1.50						
Cadmium	BRL		mg/kg wet	0.250						
Lead	BRL		mg/kg wet	0.750						
Barium	BRL		mg/kg wet	0.500						
LCS (6040987-BS1)										
Prepared: 18-Apr-06 Analyzed: 20-Apr-06										
Selenium	135		mg/kg wet	1.50	125		108	85-115		
Silver	108		mg/kg wet	1.00	125		86.4	85-115		
Lead	130		mg/kg wet	0.750	125		104	85-115		
Cadmium	133		mg/kg wet	0.250	125		106	85-115		
Chromium	134		mg/kg wet	0.500	125		107	85-115		
Arsenic	129		mg/kg wet	1.50	125		103	85-115		
Barium	136		mg/kg wet	0.500	125		109	85-115		
Duplicate (6040987-DUP1) **Source: SA43472-01**										
Prepared: 18-Apr-06 Analyzed: 20-Apr-06										
Silver	1.87		mg/kg dry	1.06		1.54			19.4	35
Selenium	BRL		mg/kg dry	1.58		BRL				35
Lead	22.7		mg/kg dry	0.792		17.3			27.0	35
Arsenic	4.41		mg/kg dry	1.58		4.42			0.227	35
Cadmium	0.280		mg/kg dry	0.264		0.279			0.358	35
Chromium	19.6		mg/kg dry	0.528		19.0			3.11	35
Barium	74.7		mg/kg dry	0.528		67.9			9.54	35
Matrix Spike (6040987-MS1) **Source: SA43480-02**										
Prepared: 18-Apr-06 Analyzed: 20-Apr-06										
Silver	98.7		mg/kg dry	0.913	114	1.34	85.4	70-130		
Selenium	112		mg/kg dry	1.37	114	BRL	98.2	70-130		
Cadmium	109		mg/kg dry	0.228	114	0.563	95.1	70-130		
Lead	246	QM-07	mg/kg dry	0.685	114	217	25.4	70-130		
Chromium	138		mg/kg dry	0.456	114	13.0	110	70-130		
Arsenic	118		mg/kg dry	1.37	114	7.62	96.8	70-130		
Barium	180		mg/kg dry	0.456	114	66.0	100	70-130		
Matrix Spike (6040987-MS2) **Source: SA43493-12**										
Prepared: 18-Apr-06 Analyzed: 20-Apr-06										
Selenium	127		mg/kg dry	1.62	135	BRL	94.1	70-130		
Silver	110		mg/kg dry	1.08	135	1.59	80.3	70-130		
Lead	147		mg/kg dry	0.808	135	33.1	84.4	70-130		
Arsenic	131		mg/kg dry	1.62	135	6.42	92.3	70-130		
Chromium	150		mg/kg dry	0.539	135	17.3	98.3	70-130		
Cadmium	123		mg/kg dry	0.269	135	0.361	90.8	70-130		
Barium	224		mg/kg dry	0.539	135	75.1	110	70-130		
Post Spike (6040987-PS1) **Source: SA43480-02**										
Prepared: 18-Apr-06 Analyzed: 20-Apr-06										
Selenium	138		mg/kg dry	1.59	132	BRL	105	85-115		
Silver	125		mg/kg dry	1.06	132	1.34	93.7	85-115		
Arsenic	138		mg/kg dry	1.59	132	7.62	98.8	85-115		
Cadmium	130		mg/kg dry	0.265	132	0.563	98.1	85-115		
Chromium	148		mg/kg dry	0.529	132	13.0	102	85-115		
Barium	192		mg/kg dry	0.529	132	66.0	95.5	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 6040987 - EPA 200 Series										
Reference (6040987-SRM1)										
Prepared: 18-Apr-06 Analyzed: 20-Apr-06										
Selenium	96.0		mg/kg wet	1.50	88.5		108	75.7-124.3		
Silver	63.6		mg/kg wet	1.00	62.9		101	61.2-139		
Arsenic	134		mg/kg wet	1.50	131		102	79.8-120.2		
Lead	83.8		mg/kg wet	0.750	84.9		98.7	80.7-119.3		
Chromium	38.9		mg/kg wet	0.500	37.2		105	78.6-121.4		
Cadmium	59.9		mg/kg wet	0.250	59.8		100	81.5-118.8		
Barium	248		mg/kg wet	0.500	241		103	82-118		
Batch 6040990 - EPA 200 Series										
Blank (6040990-BLK1)										
Prepared: 19-Apr-06 Analyzed: 20-Apr-06										
Lead	BRL		mg/l	0.0050						
Selenium	BRL		mg/l	0.0075						
Chromium	BRL		mg/l	0.0050						
Barium	BRL		mg/l	0.0050						
Silver	BRL		mg/l	0.0050						
Arsenic	BRL		mg/l	0.0040						
Cadmium	BRL		mg/l	0.0025						
LCS (6040990-BS1)										
Prepared: 19-Apr-06 Analyzed: 20-Apr-06										
Lead	0.514		mg/l	0.0050	0.500		103	85-115		
Selenium	0.531		mg/l	0.0075	0.500		106	85-115		
Cadmium	0.522		mg/l	0.0025	0.500		104	85-115		
Arsenic	0.514		mg/l	0.0040	0.500		103	85-115		
Silver	0.470		mg/l	0.0050	0.500		94.0	85-115		
Chromium	0.516		mg/l	0.0050	0.500		103	85-115		
Barium	0.554		mg/l	0.0050	0.500		111	85-115		
Duplicate (6040990-DUP1) **Source: SA43582-01**										
Prepared: 19-Apr-06 Analyzed: 20-Apr-06										
Selenium	BRL		mg/l	0.0075		BRL				20
Lead	BRL		mg/l	0.0050		0.0028			7.41	20
Barium	0.0258		mg/l	0.0050		0.0260			0.772	20
Cadmium	BRL		mg/l	0.0025		0.0013			0.00	20
Arsenic	BRL		mg/l	0.0040		BRL				20
Silver	BRL		mg/l	0.0050		BRL				20
Chromium	BRL		mg/l	0.0050		BRL				20
Matrix Spike (6040990-MS1) **Source: SA43493-13**										
Prepared: 19-Apr-06 Analyzed: 20-Apr-06										
Lead	0.498		mg/l	0.0050	0.500	BRL	99.6	70-130		
Selenium	0.518		mg/l	0.0075	0.500	BRL	104	70-130		
Arsenic	0.499		mg/l	0.0040	0.500	BRL	99.8	70-130		
Silver	0.479		mg/l	0.0050	0.500	BRL	95.8	70-130		
Cadmium	0.509		mg/l	0.0025	0.500	BRL	102	70-130		
Chromium	0.508		mg/l	0.0050	0.500	BRL	102	70-130		
Barium	0.542		mg/l	0.0050	0.500	BRL	108	70-130		
Post Spike (6040990-PS1) **Source: SA43493-13**										
Prepared: 19-Apr-06 Analyzed: 20-Apr-06										
Lead	0.483		mg/l	0.0050	0.500	BRL	96.6	85-115		
Selenium	0.498		mg/l	0.0075	0.500	BRL	99.6	85-115		
Arsenic	0.483		mg/l	0.0040	0.500	BRL	96.6	85-115		
Cadmium	0.491		mg/l	0.0025	0.500	BRL	98.2	85-115		
Silver	0.493		mg/l	0.0050	0.500	BRL	98.6	85-115		
Chromium	0.487		mg/l	0.0050	0.500	BRL	97.4	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 6040990 - EPA 200 Series										
Post Spike (6040990-PS1) Source: SA43493-13										
Prepared: 19-Apr-06 Analyzed: 20-Apr-06										
Barium	0.524		mg/l	0.0050	0.500	BRL	105	85-115		
Batch 6040992 - EPA200/SW7000 Series										
Blank (6040992-BLK1)										
Prepared: 19-Apr-06 Analyzed: 21-Apr-06										
Mercury	BRL		mg/l	0.00020						
LCS (6040992-BS1)										
Prepared: 19-Apr-06 Analyzed: 21-Apr-06										
Mercury	0.00242		mg/l	0.00020	0.00250		96.8	80-120		
Duplicate (6040992-DUP1) Source: SA43582-01										
Prepared: 19-Apr-06 Analyzed: 21-Apr-06										
Mercury	BRL		mg/l	0.00020		BRL				20
Matrix Spike (6040992-MS1) Source: SA43493-13										
Prepared: 19-Apr-06 Analyzed: 21-Apr-06										
Mercury	0.00211		mg/l	0.00020	0.00250	BRL	84.4	75-125		
Post Spike (6040992-PS1) Source: SA43493-13										
Prepared: 19-Apr-06 Analyzed: 21-Apr-06										
Mercury	0.00211		mg/l	0.00020	0.00250	BRL	84.4	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 6041121 - SW846 3010A										
Blank (6041121-BLK1)										
Prepared: 19-Apr-06 Analyzed: 21-Apr-06										
Lead	BRL		mg/l	0.0075						
Selenium	BRL		mg/l	0.0150						
Chromium	BRL		mg/l	0.0050						
Cadmium	BRL		mg/l	0.0025						
Silver	BRL		mg/l	0.0070						
Arsenic	BRL		mg/l	0.0150						
Barium	BRL		mg/l	0.0050						
LCS (6041121-BS1)										
Prepared: 19-Apr-06 Analyzed: 21-Apr-06										
Selenium	1.20		mg/l	0.0150	1.25		96.0	71-106		
Lead	1.18		mg/l	0.0075	1.25		94.4	78.5-107		
Silver	1.20		mg/l	0.0070	1.25		96.0	71.6-106		
Chromium	1.23		mg/l	0.0050	1.25		98.4	79.5-104		
Arsenic	1.20		mg/l	0.0150	1.25		96.0	74.4-102		
Cadmium	1.22		mg/l	0.0025	1.25		97.6	78.9-109		
Barium	1.35		mg/l	0.0050	1.25		108	83.5-113		
LCS Dup (6041121-BSD1)										
Prepared: 19-Apr-06 Analyzed: 21-Apr-06										
Lead	0.998		mg/l	0.0075	1.25		79.8	78.5-107	16.7	20
Selenium	1.01		mg/l	0.0150	1.25		80.8	71-106	17.2	20
Cadmium	1.03		mg/l	0.0025	1.25		82.4	78.9-109	16.9	20
Arsenic	1.01		mg/l	0.0150	1.25		80.8	74.4-102	17.2	20
Silver	1.04		mg/l	0.0070	1.25		83.2	71.6-106	14.3	20
Chromium	1.01		mg/l	0.0050	1.25		80.8	79.5-104	19.6	20
Barium	1.11		mg/l	0.0050	1.25		88.8	83.5-113	19.5	20
Duplicate (6041121-DUP1) **Source: SA43493-01**										
Prepared: 19-Apr-06 Analyzed: 21-Apr-06										
Selenium	BRL		mg/l	0.0150		BRL				20
Lead	BRL	QR-06	mg/l	0.0075		0.0053			29.0	20
Silver	BRL		mg/l	0.0070		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	0.0338	QR-06	mg/l	0.0050		0.0272			21.6	20
Matrix Spike (6041121-MS1) **Source: SA43493-12**										
Prepared: 19-Apr-06 Analyzed: 21-Apr-06										
Selenium	1.02		mg/l	0.0150	1.25	BRL	81.6	71.7-103		
Lead	1.02		mg/l	0.0075	1.25	BRL	81.6	81.2-102		
Silver	1.00		mg/l	0.0070	1.25	BRL	80.0	70.3-105		
Arsenic	1.03		mg/l	0.0150	1.25	BRL	82.4	76.7-99.4		
Cadmium	1.04		mg/l	0.0025	1.25	BRL	83.2	79.5-105		
Chromium	1.05		mg/l	0.0050	1.25	BRL	84.0	80.6-102		
Barium	1.16		mg/l	0.0050	1.25	0.0142	91.7	81.7-111		
Matrix Spike Dup (6041121-MSD1) **Source: SA43493-12**										
Prepared: 19-Apr-06 Analyzed: 21-Apr-06										
Selenium	1.00		mg/l	0.0150	1.25	BRL	80.0	71.7-103	1.98	35
Lead	0.990	QM-08	mg/l	0.0075	1.25	BRL	79.2	81.2-102	2.99	35
Chromium	1.02		mg/l	0.0050	1.25	BRL	81.6	80.6-102	2.90	35
Silver	1.03		mg/l	0.0070	1.25	BRL	82.4	70.3-105	2.96	35
Cadmium	1.02		mg/l	0.0025	1.25	BRL	81.6	79.5-105	1.94	35
Arsenic	1.01		mg/l	0.0150	1.25	BRL	80.8	76.7-99.4	1.96	35
Barium	1.12		mg/l	0.0050	1.25	0.0142	88.5	81.7-111	3.51	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 6041121 - SW846 3010A										
Post Spike (6041121-PS1) Source: SA43493-12										
Prepared: 19-Apr-06 Analyzed: 21-Apr-06										
Lead	1.05		mg/l	0.0075	1.25	BRL	84.0	80-120		
Selenium	1.07		mg/l	0.0150	1.25	BRL	85.6	80-120		
Chromium	1.09		mg/l	0.0050	1.25	BRL	87.2	80-120		
Arsenic	1.08		mg/l	0.0150	1.25	BRL	86.4	80-120		
Silver	1.10		mg/l	0.0070	1.25	BRL	88.0	80-120		
Cadmium	1.08		mg/l	0.0025	1.25	BRL	86.4	80-120		
Barium	1.20		mg/l	0.0050	1.25	0.0142	94.9	80-120		
Batch 6041122 - EPA200/SW7000 Series										
Blank (6041122-BLK1)										
Prepared: 19-Apr-06 Analyzed: 21-Apr-06										
Mercury	BRL		mg/l	0.00040						
LCS (6041122-BS1)										
Prepared: 19-Apr-06 Analyzed: 21-Apr-06										
Mercury	0.00207		mg/l	0.00040	0.00250		82.8	80-120		
LCS Dup (6041122-BSD1)										
Prepared: 19-Apr-06 Analyzed: 21-Apr-06										
Mercury	0.00216		mg/l	0.00040	0.00250		86.4	80-120	4.26	20
Duplicate (6041122-DUP1) Source: SA43493-01										
Prepared: 19-Apr-06 Analyzed: 21-Apr-06										
Mercury	BRL		mg/l	0.00040		BRL				35
Matrix Spike (6041122-MS1) Source: SA43493-12										
Prepared: 19-Apr-06 Analyzed: 21-Apr-06										
Mercury	0.00195		mg/l	0.00040	0.00250	BRL	78.0	75-125		
Matrix Spike Dup (6041122-MSD1) Source: SA43493-12										
Prepared: 19-Apr-06 Analyzed: 21-Apr-06										
Mercury	0.00223		mg/l	0.00040	0.00250	BRL	89.2	75-125	13.4	35
Post Spike (6041122-PS1) Source: SA43493-12										
Prepared: 19-Apr-06 Analyzed: 21-Apr-06										
Mercury	0.00206		mg/l	0.00040	0.00250	BRL	82.4	75-125		

General Chemistry Parameters - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041190 - General Preparation										
Duplicate (6041190-DUP1) Source: SA43451-01										
Prepared & Analyzed: 20-Apr-06										
% Solids	95.1		%			94.9			0.211	20
Batch 6041191 - General Preparation										
Duplicate (6041191-DUP1) Source: SA43493-08										
Prepared & Analyzed: 20-Apr-06										
% Solids	87.8		%			87.6			0.228	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-02	The RPD and/or percent recovery for this QC spike sample cannot be accurately calculated due to the high concentration of analyte inherent in the sample.
QM-04	Visual evaluation of the sample indicates the RPD is above the control limit due to a non-homogeneous sample matrix.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
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-06	The RPD exceeded the QC control limits; however precision is demonstrated with acceptable RPD values for MS/MSD.
R-02	Elevated Reporting Limits due to limited sample volume.
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-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.
Z-2	The recovery of d-BHC was outside of the acceptance range due to a breakdown of d-BHC within the spike mixture. The CCC is within acceptable limits which demostrates that the problem lies with the mixture, not the instrumentation.
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-H035
This Form Provides certifications for the following data set: SA43493-01 SA43493-11 SA43493-02 SA43493-12 SA43493-03 SA43493-13 SA43493-04 SA43493-14 SA43493-05 SA43493-06 SA43493-07 SA43493-08 SA43493-09 SA43493-10	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 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: 4/24/2006

SA43493-01 [illegible]

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
WO#6005047 (01P)
P.O. No.: _____ RQN: _____

Project No.: 88-H035
Site Name: New Britain - Hartford Busway
Location: 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	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic		VOCs - 8260	CT ETPH	Base Neutral/Acid Extractables - 8270	Pesticides + PCBs 8081/8082	Herbicides - 8151	Total RCRA 8 metals	SPLP RCRA 8 Metals	
SA43493-01	GP-1 0'-2'	4-14-06		C	SO		3	1				X	X	X	X	X	X	X	
-02	GP-9 6'-8'																		
-03	GP-21 4'-6'																		
-04	GP-22 2'-4'																		
-05	GP-23 2'-4'																		
-06	GP-24 2'-4'																		
-07	GP-25 2'-4'																		
-08	GP-26 2'-4'																		
-09	GP-27 4'-8'																		
-10	GP-28 2'-4'																		

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 8 CLR

Relinquished by:	Received by:	Date:	Time:
[signature]	[signature]	4/17/06	1305
[signature]	[signature]	4/17/06	345

SA43493

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 2 of 2

Special Handling:
- [x] Standard TAT - 7 to 10 business days
- [ ] Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval. Min. 24-hour notification needed for rushes.
- 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 - MDI

Invoice To: CTDOT - DAS Contract
c/o LES

P.O. No.: _____ RQN: _____

Project No.: 88-4035
Site Name: New Britain - Hartford Busway
Location: 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= 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	Pesticides + PCBs 8081/8082	Herbicides-8151	Total RCRA 8 metals	SPLP RCRA 8 metals	QA Reporting Notes: (check if needed)
SA43493-11	GP-29 2-4'	4-14-06		C	SO		3	1			X	X	X	X	X	X	X	Provide MA DEP MCP CAM Report
-12	GP-30 2-4'	↓		C	↓		3	1										Provide CT DPH RCP Report
-13	FB-3				X1		2	2		1							X	QA/QC Reporting Level: [x] Standard [ ] No QC
-14	TB-3				X1		1											[ ] Other _____
																		State specific reporting standards: CTDEP GA PMC

- [ ] Fax results when available to (____) _____
- [x] E-mail to okcelogicalenvironmental.com
EDD Format PDF

Condition upon receipt: [ ] Iced [ ] Ambient [x] C 8 CLR

Relinquished by:	Received by:	Date:	Time:
		4/17/06	1305
		4/17/06	346

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-4	88-H035	Blank Water	17-Apr-06 00:00	18-Apr-06
SA43600-08				

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	21-Apr-06	22-Apr-06	6041357	RLJ
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	1.0	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/l	0.5	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/l	1.0	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/l	2.0	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/l	10.0	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	1.0	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/l	5.0	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/l	2.0	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/l	1.0	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/l	2.0	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/l	1.0	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/l	2.0	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/l	0.5	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/l	0.5	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	1.0	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/l	2.0	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	1.0	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/l	0.5	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/l	0.5	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/l	1.0	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/l	0.5	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/l	10.0	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	1.0	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/l	10.0	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	5.0	1	"	"	"	"	"
					1.0	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
FB-4 SA43600-08	88-H035	Blank Water	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 by SW846 8260B											
Prepared by method SW846 5030 Water MS											
103-65-1	n-Propylbenzene	BRL		µg/l	1.0	1	SW846 8260B	21-Apr-06	22-Apr-06	6041357	RLJ
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*	*92.2*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*97.0*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*104*		*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	20-Apr-06	24-Apr-06	6041173	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*	*77.2*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3510C											
309-00-2	Aldrin	BRL		µg/l	0.021	1	SW846 8081A	21-Apr-06	25-Apr-06	6041304	MP

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
FB-4	88-H035	Blank Water	17-Apr-06 00:00	18-Apr-06
SA43600-08				

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 3510C											
319-84-6	a-BHC	BRL		µg/l	0.021	1	SW846 8081A	21-Apr-06	25-Apr-06	6041304	MP
319-85-7	b-BHC	BRL		µg/l	0.021	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/l	0.021	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/l	0.021	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/l	0.103	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/l	0.021	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/l	0.021	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/l	0.021	1	"	"	"	"	"
60-57-1	Dieldrin	BRL	R-02	µg/l	0.004	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/l	0.021	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/l	0.021	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/l	0.021	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/l	0.021	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/l	0.021	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/l	0.021	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/l	0.021	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/l	0.021	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/l	0.103	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/l	0.021	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/l	0.021	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/l	0.021	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*54.1*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*50.5*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3510C											
12674-11-2	PCB 1016	BRL		µg/l	0.0410	1	SW846 8082	21-Apr-06	24-Apr-06	6041303	SM
11104-28-2	PCB 1221	BRL		µg/l	0.0410	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/l	0.0410	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/l	0.0410	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/l	0.0410	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/l	0.0410	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/l	0.0410	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/l	0.0410	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/l	0.0410	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*74.6*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*91.0*		*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	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
FB-4 SA43600-08	88-H035	Blank Water	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 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	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*94.5*		*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	22-Apr-06	26-Apr-06	6041390	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	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/l	1.00	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-4	88-H035	Blank Water	17-Apr-06 00:00	18-Apr-06
SA43600-08				

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 3510C											
606-20-2	2,6-Dinitrotoluene	BRL		µg/l	1.00	1	SW846 8270C	22-Apr-06	26-Apr-06	6041390	MB
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*	*74.5*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*87.1*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*40.2*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*80.5*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*85.4*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*80.7*		*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
FB-4 SA43600-08	88-H035	Blank Water	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											
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	22-Apr-06	26-Apr-06	6041390	MB
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*	*74.5*		*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*85.4*		*30-130 %*			"	"	"	"	"
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/l	0.0070	1	EPA 200.7	20-Apr-06	25-Apr-06	6041162	RE
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	"	25-Apr-06	6041163	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	EPA 200.7	"	25-Apr-06	6041162	RE
7782-49-2	Selenium	BRL		mg/l	0.0070	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-4	88-H035	Blank Water	17-Apr-06 00:00	18-Apr-06
SA43600-09				

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	21-Apr-06	22-Apr-06	6041357	RLJ
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	"	"	"	"	"

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
TB-4 SA43600-09	88-H035	Blank Water	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 by SW846 8260B											
Prepared by method SW846 5030 Water MS											
103-65-1	n-Propylbenzene	BRL		µg/l	1.0	1	SW846 8260B	21-Apr-06	22-Apr-06	6041357	RLJ
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*	*91.6*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*97.4*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*105*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*96.0*		*70-130 %*			"	"	"	"	"

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						

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

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*		
Batch 6041357 - SW846 5030 Water MS										
Blank (6041357-BLK1)										
Prepared & Analyzed: 21-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 6041357 - SW846 5030 Water MS										
Blank (6041357-BLK1)										
Prepared & Analyzed: 21-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	*47.2*		µg/l		*50.0*		*94.4*	*70-130*		
Surrogate: Toluene-d8	*49.0*		µg/l		*50.0*		*98.0*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*51.9*		µg/l		*50.0*		*104*	*70-130*		
Surrogate: Dibromofluoromethane	*48.6*		µg/l		*50.0*		*97.2*	*70-130*		
LCS (6041357-BS1)										
Prepared & Analyzed: 21-Apr-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	20.4		µg/l		20.0		102	70-130		
Acetone	20.1		µg/l		20.0		100	70-130		
Acrylonitrile	19.2		µg/l		20.0		96.0	70-130		
Benzene	20.6		µg/l		20.0		103	70-130		
Bromobenzene	18.5		µg/l		20.0		92.5	70-130		
Bromochloromethane	19.2		µg/l		20.0		96.0	70-130		
Bromodichloromethane	19.7		µg/l		20.0		98.5	70-130		
Bromoform	13.2	QC-2	µg/l		20.0		66.0	70-130		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041357 - SW846 5030 Water MS										
LCS (6041357-BS1)										
Prepared & Analyzed: 21-Apr-06										
Bromomethane	18.7		µg/l		20.0		93.5	70-130		
2-Butanone (MEK)	19.2		µg/l		20.0		96.0	70-130		
n-Butylbenzene	22.8		µg/l		20.0		114	70-130		
sec-Butylbenzene	21.3		µg/l		20.0		106	70-130		
tert-Butylbenzene	19.8		µg/l		20.0		99.0	70-130		
Carbon disulfide	19.5		µg/l		20.0		97.5	70-130		
Carbon tetrachloride	14.4		µg/l		20.0		72.0	70-130		
Chlorobenzene	19.1		µg/l		20.0		95.5	70-130		
Chloroethane	21.0		µg/l		20.0		105	70-130		
Chloroform	16.7		µg/l		20.0		83.5	70-130		
Chloromethane	22.2		µg/l		20.0		111	70-130		
2-Chlorotoluene	19.2		µg/l		20.0		96.0	70-130		
4-Chlorotoluene	20.0		µg/l		20.0		100	70-130		
1,2-Dibromo-3-chloropropane	18.0		µg/l		20.0		90.0	70-130		
Dibromochloromethane	17.6		µg/l		20.0		88.0	70-130		
1,2-Dibromoethane (EDB)	19.3		µg/l		20.0		96.5	70-130		
Dibromomethane	19.8		µg/l		20.0		99.0	70-130		
1,2-Dichlorobenzene	20.4		µg/l		20.0		102	70-130		
1,3-Dichlorobenzene	19.6		µg/l		20.0		98.0	70-130		
1,4-Dichlorobenzene	20.2		µg/l		20.0		101	70-130		
Dichlorodifluoromethane (Freon12)	20.0		µg/l		20.0		100	70-130		
1,1-Dichloroethane	19.4		µg/l		20.0		97.0	70-130		
1,2-Dichloroethane	18.6		µg/l		20.0		93.0	70-130		
1,1-Dichloroethene	17.9		µg/l		20.0		89.5	70-130		
cis-1,2-Dichloroethene	19.6		µg/l		20.0		98.0	70-130		
trans-1,2-Dichloroethene	18.2		µg/l		20.0		91.0	70-130		
1,2-Dichloropropane	20.5		µg/l		20.0		102	70-130		
1,3-Dichloropropane	20.2		µg/l		20.0		101	70-130		
2,2-Dichloropropane	16.2		µg/l		20.0		81.0	70-130		
1,1-Dichloropropene	20.2		µg/l		20.0		101	70-130		
cis-1,3-Dichloropropene	17.7		µg/l		20.0		88.5	70-130		
trans-1,3-Dichloropropene	16.1		µg/l		20.0		80.5	70-130		
Ethylbenzene	20.1		µg/l		20.0		100	70-130		
Hexachlorobutadiene	21.7		µg/l		20.0		108	70-130		
2-Hexanone (MBK)	20.1		µg/l		20.0		100	70-130		
Isopropylbenzene	20.0		µg/l		20.0		100	70-130		
4-Isopropyltoluene	22.1		µg/l		20.0		110	70-130		
Methyl tert-butyl ether	18.1		µg/l		20.0		90.5	70-130		
4-Methyl-2-pentanone (MIBK)	20.5		µg/l		20.0		102	70-130		
Methylene chloride	18.8		µg/l		20.0		94.0	70-130		
Naphthalene	25.1		µg/l		20.0		126	70-130		
n-Propylbenzene	21.5		µg/l		20.0		108	70-130		
Styrene	19.7		µg/l		20.0		98.5	70-130		
1,1,1,2-Tetrachloroethane	15.7		µg/l		20.0		78.5	70-130		
1,1,2,2-Tetrachloroethane	20.1		µg/l		20.0		100	70-130		
Tetrachloroethene	19.4		µg/l		20.0		97.0	70-130		
Toluene	19.8		µg/l		20.0		99.0	70-130		
1,2,3-Trichlorobenzene	25.2		µg/l		20.0		126	70-130		
1,2,4-Trichlorobenzene	20.5		µg/l		20.0		102	70-130		
1,1,1-Trichloroethane	17.8		µg/l		20.0		89.0	70-130		
1,1,2-Trichloroethane	21.0		µg/l		20.0		105	70-130		
Trichloroethene	19.0		µg/l		20.0		95.0	70-130		
Trichlorofluoromethane (Freon 11)	19.0		µg/l		20.0		95.0	70-130		
1,2,3-Trichloropropane	21.4		µg/l		20.0		107	70-130		
1,2,4-Trimethylbenzene	20.5		µg/l		20.0		102	70-130		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041357 - SW846 5030 Water MS										
LCS (6041357-BS1)										
Prepared & Analyzed: 21-Apr-06										
1,3,5-Trimethylbenzene	20.1		µg/l		20.0		100	70-130		
Vinyl chloride	22.8		µg/l		20.0		114	70-130		
m,p-Xylene	39.9		µg/l		40.0		99.8	70-130		
o-Xylene	20.0		µg/l		20.0		100	70-130		
Tetrahydrofuran	22.6		µg/l		20.0		113	70-130		
Ethyl ether	19.4		µg/l		20.0		97.0	70-136		
Tert-amyl methyl ether	21.4		µg/l		20.0		107	70-130		
Ethyl tert-butyl ether	18.7		µg/l		20.0		93.5	70-130		
Di-isopropyl ether	20.3		µg/l		20.0		102	70-130		
Tert-Butanol / butyl alcohol	174		µg/l		200		87.0	70-130		
1,4-Dioxane	196		µg/l		200		98.0	36.5-156		
Surrogate: 4-Bromofluorobenzene	*47.9*		µg/l		*50.0*		*95.8*	*70-130*		
Surrogate: Toluene-d8	*49.6*		µg/l		*50.0*		*99.2*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*50.2*		µg/l		*50.0*		*100*	*70-130*		
Surrogate: Dibromofluoromethane	*47.6*		µg/l		*50.0*		*95.2*	*70-130*		
LCS Dup (6041357-BSD1)										
Prepared & Analyzed: 21-Apr-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	18.4		µg/l		20.0		92.0	70-130	10.3	25
Acetone	19.0		µg/l		20.0		95.0	70-130	5.13	50
Acrylonitrile	18.6		µg/l		20.0		93.0	70-130	3.17	25
Benzene	19.4		µg/l		20.0		97.0	70-130	6.00	25
Bromobenzene	17.8		µg/l		20.0		89.0	70-130	3.86	25
Bromochloromethane	18.6		µg/l		20.0		93.0	70-130	3.17	25
Bromodichloromethane	18.9		µg/l		20.0		94.5	70-130	4.15	25
Bromoform	13.1	QC-2	µg/l		20.0		65.5	70-130	0.760	25
Bromomethane	17.6		µg/l		20.0		88.0	70-130	6.06	50
2-Butanone (MEK)	18.2		µg/l		20.0		91.0	70-130	5.35	50
n-Butylbenzene	21.0		µg/l		20.0		105	70-130	8.22	25
sec-Butylbenzene	20.0		µg/l		20.0		100	70-130	5.83	25
tert-Butylbenzene	18.6		µg/l		20.0		93.0	70-130	6.25	25
Carbon disulfide	17.6		µg/l		20.0		88.0	70-130	10.2	25
Carbon tetrachloride	13.3	QC-1	µg/l		20.0		66.5	70-130	7.94	25
Chlorobenzene	18.2		µg/l		20.0		91.0	70-130	4.83	25
Chloroethane	19.1		µg/l		20.0		95.5	70-130	9.48	50
Chloroform	16.6		µg/l		20.0		83.0	70-130	0.601	25
Chloromethane	20.4		µg/l		20.0		102	70-130	8.45	25
2-Chlorotoluene	18.2		µg/l		20.0		91.0	70-130	5.35	25
4-Chlorotoluene	18.7		µg/l		20.0		93.5	70-130	6.72	25
1,2-Dibromo-3-chloropropane	16.4		µg/l		20.0		82.0	70-130	9.30	25
Dibromochloromethane	17.0		µg/l		20.0		85.0	70-130	3.47	50
1,2-Dibromoethane (EDB)	18.9		µg/l		20.0		94.5	70-130	2.09	25
Dibromomethane	19.7		µg/l		20.0		98.5	70-130	0.506	25
1,2-Dichlorobenzene	19.0		µg/l		20.0		95.0	70-130	7.11	25
1,3-Dichlorobenzene	18.4		µg/l		20.0		92.0	70-130	6.32	25
1,4-Dichlorobenzene	18.9		µg/l		20.0		94.5	70-130	6.65	25
Dichlorodifluoromethane (Freon12)	18.3		µg/l		20.0		91.5	70-130	8.88	50
1,1-Dichloroethane	18.4		µg/l		20.0		92.0	70-130	5.29	25
1,2-Dichloroethane	17.8		µg/l		20.0		89.0	70-130	4.40	25
1,1-Dichloroethene	17.0		µg/l		20.0		85.0	70-130	5.16	25
cis-1,2-Dichloroethene	18.3		µg/l		20.0		91.5	70-130	6.86	25
trans-1,2-Dichloroethene	16.7		µg/l		20.0		83.5	70-130	8.60	25
1,2-Dichloropropane	20.0		µg/l		20.0		100	70-130	1.98	25
1,3-Dichloropropane	19.8		µg/l		20.0		99.0	70-130	2.00	25
2,2-Dichloropropane	15.2		µg/l		20.0		76.0	70-130	6.37	25
1,1-Dichloropropene	18.8		µg/l		20.0		94.0	70-130	7.18	25

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041357 - SW846 5030 Water MS										
LCS Dup (6041357-BSD1)										
Prepared & Analyzed: 21-Apr-06										
cis-1,3-Dichloropropene	17.0		µg/l		20.0		85.0	70-130	4.03	25
trans-1,3-Dichloropropene	15.4		µg/l		20.0		77.0	70-130	4.44	25
Ethylbenzene	18.9		µg/l		20.0		94.5	70-130	5.66	25
Hexachlorobutadiene	19.4		µg/l		20.0		97.0	70-130	10.7	50
2-Hexanone (MBK)	19.3		µg/l		20.0		96.5	70-130	3.56	25
Isopropylbenzene	18.6		µg/l		20.0		93.0	70-130	7.25	25
4-Isopropyltoluene	20.7		µg/l		20.0		104	70-130	5.61	25
Methyl tert-butyl ether	17.6		µg/l		20.0		88.0	70-130	2.80	25
4-Methyl-2-pentanone (MIBK)	19.8		µg/l		20.0		99.0	70-130	2.99	50
Methylene chloride	18.0		µg/l		20.0		90.0	70-130	4.35	25
Naphthalene	20.4		µg/l		20.0		102	70-130	21.1	25
n-Propylbenzene	20.0		µg/l		20.0		100	70-130	7.69	25
Styrene	18.6		µg/l		20.0		93.0	70-130	5.74	25
1,1,1,2-Tetrachloroethane	14.8		µg/l		20.0		74.0	70-130	5.90	25
1,1,2,2-Tetrachloroethane	19.6		µg/l		20.0		98.0	70-130	2.02	25
Tetrachloroethene	18.1		µg/l		20.0		90.5	70-130	6.93	25
Toluene	18.4		µg/l		20.0		92.0	70-130	7.33	25
1,2,3-Trichlorobenzene	20.6		µg/l		20.0		103	70-130	20.1	25
1,2,4-Trichlorobenzene	18.0		µg/l		20.0		90.0	70-130	12.5	25
1,1,1-Trichloroethane	16.7		µg/l		20.0		83.5	70-130	6.38	25
1,1,2-Trichloroethane	20.3		µg/l		20.0		102	70-130	2.90	25
Trichloroethene	18.2		µg/l		20.0		91.0	70-130	4.30	25
Trichlorofluoromethane (Freon 11)	17.4		µg/l		20.0		87.0	70-130	8.79	50
1,2,3-Trichloropropane	21.2		µg/l		20.0		106	70-130	0.939	25
1,2,4-Trimethylbenzene	19.2		µg/l		20.0		96.0	70-130	6.06	25
1,3,5-Trimethylbenzene	19.0		µg/l		20.0		95.0	70-130	5.13	25
Vinyl chloride	21.0		µg/l		20.0		105	70-130	8.22	25
m,p-Xylene	37.9		µg/l		40.0		94.8	70-130	5.14	25
o-Xylene	19.2		µg/l		20.0		96.0	70-130	4.08	25
Tetrahydrofuran	20.2		µg/l		20.0		101	70-130	11.2	25
Ethyl ether	19.2		µg/l		20.0		96.0	70-136	1.04	50
Tert-amyl methyl ether	20.4		µg/l		20.0		102	70-130	4.78	25
Ethyl tert-butyl ether	18.2		µg/l		20.0		91.0	70-130	2.71	25
Di-isopropyl ether	19.6		µg/l		20.0		98.0	70-130	4.00	25
Tert-Butanol / butyl alcohol	169		µg/l		200		84.5	70-130	2.92	25
1,4-Dioxane	173		µg/l		200		86.5	36.5-156	12.5	25
Surrogate: 4-Bromofluorobenzene	*48.2*		µg/l		*50.0*		*96.4*	*70-130*		
Surrogate: Toluene-d8	*49.0*		µg/l		*50.0*		*98.0*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*50.1*		µg/l		*50.0*		*100*	*70-130*		
Surrogate: Dibromofluoromethane	*48.1*		µg/l		*50.0*		*96.2*	*70-130*		
Matrix Spike (6041357-MS1) **Source: SA43686-01**										
Prepared: 21-Apr-06 Analyzed: 22-Apr-06										
Benzene	18.9		µg/l		20.0	BRL	94.5	70-130		
Chlorobenzene	18.9		µg/l		20.0	BRL	94.5	70-130		
1,1-Dichloroethene	17.2		µg/l		20.0	BRL	86.0	70-130		
Toluene	18.8		µg/l		20.0	BRL	94.0	70-130		
Trichloroethene	19.5		µg/l		20.0	BRL	97.5	70-130		
Surrogate: 4-Bromofluorobenzene	*46.8*		µg/l		*50.0*		*93.6*	*70-130*		
Surrogate: Toluene-d8	*49.9*		µg/l		*50.0*		*99.8*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*51.5*		µg/l		*50.0*		*103*	*70-130*		
Surrogate: Dibromofluoromethane	*47.3*		µg/l		*50.0*		*94.6*	*70-130*		
Matrix Spike Dup (6041357-MSD1) **Source: SA43686-01**										
Prepared: 21-Apr-06 Analyzed: 22-Apr-06										
Benzene	18.2		µg/l		20.0	BRL	91.0	70-130	3.77	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 6041357 - SW846 5030 Water MS										
Matrix Spike Dup (6041357-MSD1) Source: SA43686-01										
Prepared: 21-Apr-06 Analyzed: 22-Apr-06										
Chlorobenzene	18.1		µg/l		20.0	BRL	90.5	70-130	4.32	30
1,1-Dichloroethene	18.4		µg/l		20.0	BRL	92.0	70-130	6.74	30
Toluene	18.0		µg/l		20.0	BRL	90.0	70-130	4.35	30
Trichloroethene	18.9		µg/l		20.0	BRL	94.5	70-130	3.12	30
Surrogate: 4-Bromofluorobenzene	*46.5*		µg/l		*50.0*		*93.0*	*70-130*		
Surrogate: Toluene-d8	*50.1*		µg/l		*50.0*		*100*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*51.4*		µg/l		*50.0*		*103*	*70-130*		
Surrogate: Dibromofluoromethane	*48.6*		µg/l		*50.0*		*97.2*	*70-130*		
Batch 6041519 - SW846 5030 Soil (high level)										
Blank (6041519-BLK1)										
Prepared & Analyzed: 25-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						

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041519 - SW846 5030 Soil (high level)										
Blank (6041519-BLK1)										
Prepared & Analyzed: 25-Apr-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	*26.9*		µg/kg wet		*30.0*		*89.7*	*70-130*		
Surrogate: Toluene-d8	*30.0*		µg/kg wet		*30.0*		*100*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*26.0*		µg/kg wet		*30.0*		*86.7*	*70-130*		
Surrogate: Dibromofluoromethane	*27.2*		µg/kg wet		*30.0*		*90.7*	*70-130*		
LCS (6041519-BS1)										
Prepared & Analyzed: 25-Apr-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	19.6		µg/kg wet		20.0		98.0	70-130		
Acetone	18.4		µg/kg wet		20.0		92.0	3.6-194		
Acrylonitrile	23.9		µg/kg wet		20.0		120	70-130		
Benzene	22.7		µg/kg wet		20.0		114	70-130		
Bromobenzene	20.7		µg/kg wet		20.0		104	70-130		
Bromochloromethane	18.1		µg/kg wet		20.0		90.5	70-130		
Bromodichloromethane	17.5		µg/kg wet		20.0		87.5	70-130		
Bromoform	19.2		µg/kg wet		20.0		96.0	70-130		
Bromomethane	18.2		µg/kg wet		20.0		91.0	59.7-150		
2-Butanone (MEK)	11.4		µg/kg wet		20.0		57.0	5.7-162		
n-Butylbenzene	22.7		µg/kg wet		20.0		114	70-130		
sec-Butylbenzene	22.1		µg/kg wet		20.0		110	70-130		
tert-Butylbenzene	20.4		µg/kg wet		20.0		102	70-130		
Carbon disulfide	16.5		µg/kg wet		20.0		82.5	70-130		
Carbon tetrachloride	14.6		µg/kg wet		20.0		73.0	70-130		
Chlorobenzene	21.0		µg/kg wet		20.0		105	70-130		
Chloroethane	27.7		µg/kg wet		20.0		138	63.2-146		
Chloroform	16.5		µg/kg wet		20.0		82.5	70-130		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041004 - SW846 3550B										
Blank (6041004-BLK1)										
Prepared & Analyzed: 18-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	*4330*		µg/kg wet		*6670*		*64.9*	*30-130*		
Surrogate: 2-Fluorophenol	*4540*		µg/kg wet		*6670*		*68.1*	*15-110*		
Surrogate: Nitrobenzene-d5	*5270*		µg/kg wet		*6670*		*79.0*	*30-130*		
Surrogate: Phenol-d5	*3460*		µg/kg wet		*6670*		*51.9*	*15-110*		
Surrogate: Terphenyl-dl4	*6070*		µg/kg wet		*6670*		*91.0*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*4170*		µg/kg wet		*6670*		*62.5*	*15-110*		
LCS (6041004-BS1)										
Prepared & Analyzed: 18-Apr-06										
Acenaphthene	5130		µg/kg wet	330	6670		76.9	40-130		
Acenaphthylene	5150		µg/kg wet	330	6670		77.2	40-130		
Aniline	4220		µg/kg wet	330	6670		63.3	40-130		
Anthracene	4880		µg/kg wet	330	6670		73.2	40-130		
Atrazine	4640		µg/kg wet	330	6670		69.6	40-130		
Azobenzene/Diphenyldiazine	4830		µg/kg wet	330	6670		72.4	40-130		
Benzidine	586	QC-2	µg/kg wet	330	6670		8.79	40-130		
Benzo (a) anthracene	4650		µg/kg wet	330	6670		69.7	40-130		
Benzo (a) pyrene	5440		µg/kg wet	330	6670		81.6	40-130		
Benzo (b) fluoranthene	4890		µg/kg wet	330	6670		73.3	40-130		
Benzo (g,h,i) perylene	6280		µg/kg wet	330	6670		94.2	40-130		
Benzo (k) fluoranthene	5440		µg/kg wet	330	6670		81.6	40-130		
Benzoic acid	2860		µg/kg wet	330	6670		42.9	40-130		
Benzyl alcohol	4680		µg/kg wet	330	6670		70.2	40-130		
Bis(2-chloroethoxy)methane	5020		µg/kg wet	330	6670		75.3	40-130		
Bis(2-chloroethyl)ether	3800		µg/kg wet	330	6670		57.0	40-130		
Bis(2-chloroisopropyl)ether	4430		µg/kg wet	330	6670		66.4	40-130		
Bis(2-ethylhexyl)phthalate	4440		µg/kg wet	330	6670		66.6	40-130		
4-Bromophenyl phenyl ether	4660		µg/kg wet	330	6670		69.9	40-130		
Butyl benzyl phthalate	4500		µg/kg wet	330	6670		67.5	40-130		
Carbazole	5010		µg/kg wet	330	6670		75.1	40-130		
4-Chloro-3-methylphenol	4760		µg/kg wet	330	6670		71.4	40-130		
4-Chloroaniline	4300		µg/kg wet	330	6670		64.5	40-130		
2-Chloronaphthalene	5000		µg/kg wet	330	6670		75.0	40-130		
2-Chlorophenol	4540		µg/kg wet	330	6670		68.1	40-130		
4-Chlorophenyl phenyl ether	5110		µg/kg wet	330	6670		76.6	40-130		
Chrysene	5220		µg/kg wet	330	6670		78.3	40-130		
Dibenzo (a,h) anthracene	6000		µg/kg wet	330	6670		90.0	40-130		
Dibenzofuran	5050		µg/kg wet	330	6670		75.7	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 6041004 - SW846 3550B										
LCS (6041004-BS1)										
Prepared & Analyzed: 18-Apr-06										
1,2-Dichlorobenzene	4230		µg/kg wet	330	6670		63.4	40-130		
1,3-Dichlorobenzene	4530		µg/kg wet	330	6670		67.9	40-130		
1,4-Dichlorobenzene	4090		µg/kg wet	330	6670		61.3	40-130		
3,3´-Dichlorobenzidine	4430		µg/kg wet	330	6670		66.4	40-130		
2,4-Dichlorophenol	4640		µg/kg wet	330	6670		69.6	40-130		
Diethyl phthalate	4760		µg/kg wet	330	6670		71.4	40-130		
Dimethyl phthalate	5030		µg/kg wet	330	6670		75.4	40-130		
2,4-Dimethylphenol	4300		µg/kg wet	330	6670		64.5	40-130		
Di-n-butyl phthalate	4600		µg/kg wet	330	6670		69.0	40-130		
4,6-Dinitro-2-methylphenol	3570		µg/kg wet	330	6670		53.5	40-130		
2,4-Dinitrophenol	3190		µg/kg wet	330	6670		47.8	40-130		
2,4-Dinitrotoluene	4990		µg/kg wet	330	6670		74.8	40-130		
2,6-Dinitrotoluene	5170		µg/kg wet	330	6670		77.5	40-130		
Di-n-octyl phthalate	4230		µg/kg wet	330	6670		63.4	40-130		
Fluoranthene	4740		µg/kg wet	330	6670		71.1	40-130		
Fluorene	5100		µg/kg wet	330	6670		76.5	40-130		
Hexachlorobenzene	4500		µg/kg wet	330	6670		67.5	40-130		
Hexachlorobutadiene	4690		µg/kg wet	330	6670		70.3	40-130		
Hexachlorocyclopentadiene	4710		µg/kg wet	330	6670		70.6	40-130		
Hexachloroethane	4230		µg/kg wet	330	6670		63.4	40-130		
Indeno (1,2,3-cd) pyrene	6050		µg/kg wet	330	6670		90.7	40-130		
Isophorone	4850		µg/kg wet	330	6670		72.7	40-130		
1-Methylnaphthalene	5270		µg/kg wet	330	6670		79.0	40-140		
2-Methylnaphthalene	4720		µg/kg wet	330	6670		70.8	40-130		
2-Methylphenol	4480		µg/kg wet	330	6670		67.2	40-130		
3,4-Methylphenol	4810		µg/kg wet	330	6670		72.1	40-130		
Naphthalene	4980		µg/kg wet	330	6670		74.7	40-130		
2-Nitroaniline	5360		µg/kg wet	330	6670		80.4	40-130		
3-Nitroaniline	4850		µg/kg wet	330	6670		72.7	40-130		
4-Nitroaniline	5360		µg/kg wet	1320	6670		80.4	40-130		
Nitrobenzene	4480		µg/kg wet	330	6670		67.2	40-130		
2-Nitrophenol	4300		µg/kg wet	330	6670		64.5	40-130		
4-Nitrophenol	5570		µg/kg wet	1320	6670		83.5	40-130		
N-Nitrosodimethylamine	4430		µg/kg wet	330	6670		66.4	40-130		
N-Nitrosodi-n-propylamine	4190		µg/kg wet	330	6670		62.8	40-130		
N-Nitrosodiphenylamine	5000		µg/kg wet	330	6670		75.0	40-130		
Pentachlorophenol	2820		µg/kg wet	1320	6670		42.3	40-130		
Phenanthrene	4730		µg/kg wet	330	6670		70.9	40-130		
Phenol	4410		µg/kg wet	330	6670		66.1	40-130		
Pyrene	4710		µg/kg wet	330	6670		70.6	40-130		
Pyridine	3680		µg/kg wet	330	6670		55.2	40-130		
1,2,4-Trichlorobenzene	4680		µg/kg wet	330	6670		70.2	40-130		
2,4,5-Trichlorophenol	4560		µg/kg wet	330	6670		68.4	40-130		
2,4,6-Trichlorophenol	4530		µg/kg wet	330	6670		67.9	40-130		
Surrogate: 2-Fluorobiphenyl	*5960*		µg/kg wet		*6670*		*89.4*	*30-130*		
Surrogate: 2-Fluorophenol	*4560*		µg/kg wet		*6670*		*68.4*	*15-110*		
Surrogate: Nitrobenzene-d5	*5400*		µg/kg wet		*6670*		*81.0*	*30-130*		
Surrogate: Phenol-d5	*3840*		µg/kg wet		*6670*		*57.6*	*15-110*		
Surrogate: Terphenyl-dl4	*5760*		µg/kg wet		*6670*		*86.4*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*5410*		µg/kg wet		*6670*		*81.1*	*15-110*		
Duplicate (6041004-DUP1) **Source: SA43472-02**										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Acenaphthene	BRL		µg/kg dry	196		BRL				50
Acenaphthylene	BRL		µg/kg dry	196		BRL				50
Aniline	BRL		µg/kg dry	196		BRL				50

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041004 - SW846 3550B										
Duplicate (6041004-DUP1) Source: SA43472-02										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Anthracene	BRL		µg/kg dry	196		BRL				50
Atrazine	BRL		µg/kg dry	196		BRL				50
Azobenzene/Diphenyldiazine	BRL		µg/kg dry	196		BRL				50
Benzidine	BRL		µg/kg dry	196		BRL				50
Benzo (a) anthracene	BRL		µg/kg dry	196		BRL				50
Benzo (a) pyrene	BRL		µg/kg dry	196		BRL				50
Benzo (b) fluoranthene	BRL		µg/kg dry	196		BRL				50
Benzo (g,h,i) perylene	BRL		µg/kg dry	196		BRL				50
Benzo (k) fluoranthene	BRL		µg/kg dry	196		BRL				50
Benzoic acid	BRL		µg/kg dry	196		BRL				50
Benzyl alcohol	BRL		µg/kg dry	196		BRL				50
Bis(2-chloroethoxy)methane	BRL		µg/kg dry	196		BRL				50
Bis(2-chloroethyl)ether	BRL		µg/kg dry	196		BRL				50
Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	196		BRL				50
Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	196		BRL				50
4-Bromophenyl phenyl ether	BRL		µg/kg dry	196		BRL				50
Butyl benzyl phthalate	BRL		µg/kg dry	196		BRL				50
Carbazole	BRL		µg/kg dry	196		BRL				50
4-Chloro-3-methylphenol	BRL		µg/kg dry	196		BRL				50
4-Chloroaniline	BRL		µg/kg dry	196		BRL				50
2-Chloronaphthalene	BRL		µg/kg dry	196		BRL				50
2-Chlorophenol	BRL		µg/kg dry	196		BRL				50
4-Chlorophenyl phenyl ether	BRL		µg/kg dry	196		BRL				50
Chrysene	BRL		µg/kg dry	196		BRL				50
Dibenzo (a,h) anthracene	BRL		µg/kg dry	196		BRL				50
Dibenzofuran	BRL		µg/kg dry	196		BRL				50
1,2-Dichlorobenzene	BRL		µg/kg dry	196		BRL				50
1,3-Dichlorobenzene	BRL		µg/kg dry	196		BRL				50
1,4-Dichlorobenzene	BRL		µg/kg dry	196		BRL				50
3,3'-Dichlorobenzidine	BRL		µg/kg dry	196		BRL				50
2,4-Dichlorophenol	BRL		µg/kg dry	196		BRL				50
Diethyl phthalate	BRL		µg/kg dry	196		BRL				50
Dimethyl phthalate	BRL		µg/kg dry	196		BRL				50
2,4-Dimethylphenol	BRL		µg/kg dry	196		BRL				50
Di-n-butyl phthalate	BRL		µg/kg dry	196		BRL				50
4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	196		BRL				50
2,4-Dinitrophenol	BRL		µg/kg dry	196		BRL				50
2,4-Dinitrotoluene	BRL		µg/kg dry	196		BRL				50
2,6-Dinitrotoluene	BRL		µg/kg dry	196		BRL				50
Di-n-octyl phthalate	BRL		µg/kg dry	196		BRL				50
Fluoranthene	BRL		µg/kg dry	196		BRL				50
Fluorene	BRL		µg/kg dry	196		BRL				50
Hexachlorobenzene	BRL		µg/kg dry	196		BRL				50
Hexachlorobutadiene	BRL		µg/kg dry	196		BRL				50
Hexachlorocyclopentadiene	BRL		µg/kg dry	196		BRL				50
Hexachloroethane	BRL		µg/kg dry	196		BRL				50
Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	196		BRL				50
Isophorone	BRL		µg/kg dry	196		BRL				50
1-Methylnaphthalene	BRL		µg/kg dry	196		BRL				50
2-Methylnaphthalene	BRL		µg/kg dry	196		BRL				50
2-Methylphenol	BRL		µg/kg dry	196		BRL				50
3,4-Methylphenol	BRL		µg/kg dry	196		BRL				50
Naphthalene	BRL		µg/kg dry	196		BRL				50
2-Nitroaniline	BRL		µg/kg dry	196		BRL				50
3-Nitroaniline	BRL		µg/kg dry	196		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 6041004 - SW846 3550B										
Duplicate (6041004-DUP1) **Source: SA43472-02**										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
4-Nitroaniline	BRL		µg/kg dry	786		BRL				50
Nitrobenzene	BRL		µg/kg dry	196		BRL				50
2-Nitrophenol	BRL		µg/kg dry	196		BRL				50
4-Nitrophenol	BRL		µg/kg dry	786		BRL				50
N-Nitrosodimethylamine	BRL		µg/kg dry	196		BRL				50
N-Nitrosodi-n-propylamine	BRL		µg/kg dry	196		BRL				50
N-Nitrosodiphenylamine	BRL		µg/kg dry	196		BRL				50
Pentachlorophenol	BRL		µg/kg dry	786		BRL				50
Phenanthrene	BRL		µg/kg dry	196		BRL				50
Phenol	BRL		µg/kg dry	196		BRL				50
Pyrene	BRL		µg/kg dry	196		BRL				50
Pyridine	BRL		µg/kg dry	196		BRL				50
1,2,4-Trichlorobenzene	BRL		µg/kg dry	196		BRL				50
2,4,5-Trichlorophenol	BRL		µg/kg dry	196		BRL				50
2,4,6-Trichlorophenol	BRL		µg/kg dry	196		BRL				50
Surrogate: 2-Fluorobiphenyl	*1780*		µg/kg dry		*1980*		*89.9*	*30-130*		
Surrogate: 2-Fluorophenol	*1290*		µg/kg dry		*1980*		*65.2*	*15-110*		
Surrogate: Nitrobenzene-d5	*1540*		µg/kg dry		*1980*		*77.8*	*30-130*		
Surrogate: Phenol-d5	*891*		µg/kg dry		*1980*		*45.0*	*15-110*		
Surrogate: Terphenyl-dl4	*1880*		µg/kg dry		*1980*		*94.9*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*1330*		µg/kg dry		*1980*		*67.2*	*15-110*		
Matrix Spike (6041004-MS1) **Source: SA43472-02**										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Acenaphthene	2850		µg/kg dry	193	3900	BRL	73.1	40-140		
4-Chloro-3-methylphenol	5530		µg/kg dry	193	7800	BRL	70.9	30-130		
2-Chlorophenol	5070		µg/kg dry	193	7800	BRL	65.0	30-130		
1,4-Dichlorobenzene	2270		µg/kg dry	193	3900	BRL	58.2	40-140		
2,4-Dinitrotoluene	2670		µg/kg dry	193	3900	BRL	68.5	40-140		
4-Nitrophenol	6080		µg/kg dry	772	7800	BRL	77.9	30-130		
N-Nitrosodi-n-propylamine	1840		µg/kg dry	193	3900	BRL	47.2	40-140		
Pentachlorophenol	3610		µg/kg dry	772	7800	BRL	46.3	30-130		
Phenol	4800		µg/kg dry	193	7800	BRL	61.5	30-130		
Pyrene	2790		µg/kg dry	193	3900	BRL	71.5	40-140		
1,2,4-Trichlorobenzene	2600		µg/kg dry	193	3900	BRL	66.7	40-140		
Surrogate: 2-Fluorobiphenyl	*2840*		µg/kg dry		*3900*		*72.8*	*30-130*		
Surrogate: 2-Fluorophenol	*2350*		µg/kg dry		*3900*		*60.3*	*15-110*		
Surrogate: Nitrobenzene-d5	*2730*		µg/kg dry		*3900*		*70.0*	*30-130*		
Surrogate: Phenol-d5	*1910*		µg/kg dry		*3900*		*49.0*	*15-110*		
Surrogate: Terphenyl-dl4	*3310*		µg/kg dry		*3900*		*84.9*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*2470*		µg/kg dry		*3900*		*63.3*	*15-110*		
Matrix Spike Dup (6041004-MSD1) **Source: SA43472-02**										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Acenaphthene	3100		µg/kg dry	193	3900	BRL	79.5	40-140	8.39	30
4-Chloro-3-methylphenol	6050		µg/kg dry	193	7810	BRL	77.5	30-130	8.89	30
2-Chlorophenol	5490		µg/kg dry	193	7810	BRL	70.3	30-130	7.83	30
1,4-Dichlorobenzene	2480		µg/kg dry	193	3900	BRL	63.6	40-140	8.87	30
2,4-Dinitrotoluene	2980		µg/kg dry	193	3900	BRL	76.4	40-140	10.9	30
4-Nitrophenol	6650		µg/kg dry	773	7810	BRL	85.1	30-130	8.83	30
N-Nitrosodi-n-propylamine	2050		µg/kg dry	193	3900	BRL	52.6	40-140	10.8	30
Pentachlorophenol	3990		µg/kg dry	773	7810	BRL	51.1	30-130	9.86	30
Phenol	5120		µg/kg dry	193	7810	BRL	65.6	30-130	6.45	30
Pyrene	3000		µg/kg dry	193	3900	BRL	76.9	40-140	7.28	30
1,2,4-Trichlorobenzene	2780		µg/kg dry	193	3900	BRL	71.3	40-140	6.67	30
Surrogate: 2-Fluorobiphenyl	*2640*		µg/kg dry		*3900*		*67.7*	*30-130*		
Surrogate: 2-Fluorophenol	*2160*		µg/kg dry		*3900*		*55.4*	*15-110*		

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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 6041004 - SW846 3550B										
Matrix Spike Dup (6041004-MSD1) Source: SA43472-02										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Surrogate: Nitrobenzene-d5	*2550*		µg/kg dry		*3900*		*65.4*	*30-130*		
Surrogate: Phenol-d5	*1770*		µg/kg dry		*3900*		*45.4*	*15-110*		
Surrogate: Terphenyl-dl4	*2930*		µg/kg dry		*3900*		*75.1*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*2300*		µg/kg dry		*3900*		*59.0*	*15-110*		
Batch 6041005 - SW846 3535										
Blank (6041005-BLK1)										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Acenaphthene	BRL		µg/l	1.00						
Acenaphthylene	BRL		µg/l	0.400						
1-Methylnaphthalene	BRL		µg/l	1.00						
Aniline	BRL		µg/l	1.00						
Anthracene	BRL		µg/l	1.00						
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) pyrene	BRL		µg/l	0.200						
Benzo (b) fluoranthene	BRL		µg/l	0.200						
Benzo (g,h,i) perylene	BRL		µg/l	1.00						
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						
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	1.00						
Fluorene	BRL		µg/l	1.00						
Hexachlorobenzene	BRL		µg/l	1.00						

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041005 - SW846 3535										
Blank (6041005-BLK1)										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
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						
Isophorone	BRL		µg/l	1.00						
2-Methylnaphthalene	BRL		µg/l	1.00						
2-Methylphenol	BRL		µg/l	1.00						
3,4-Methylphenol	BRL		µg/l	10.0						
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						
Phenol	BRL		µg/l	1.00						
Pyrene	BRL		µg/l	1.00						
Pyridine	BRL		µg/l	1.00						
1,2,4-Trichlorobenzene	BRL		µg/l	1.00						
2,4,5-Trichlorophenol	BRL		µg/l	1.00						
2,4,6-Trichlorophenol	BRL		µg/l	1.00						
Surrogate: 2-Fluorobiphenyl	*74.5*		µg/l		*100*		*74.5*	*30-130*		
Surrogate: 2-Fluorophenol	*80.4*		µg/l		*100*		*80.4*	*15-110*		
Surrogate: Nitrobenzene-d5	*76.7*		µg/l		*100*		*76.7*	*30-130*		
Surrogate: Phenol-d5	*62.2*		µg/l		*100*		*62.2*	*15-110*		
Surrogate: Terphenyl-dl4	*90.6*		µg/l		*100*		*90.6*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*58.6*		µg/l		*100*		*58.6*	*15-110*		
LCS (6041005-BS1)										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Acenaphthene	76.4		µg/l	1.00	100		76.4	40-140		
Acenaphthylene	77.2		µg/l	0.400	100		77.2	40-140		
Aniline	62.3		µg/l	1.00	100		62.3	40-140		
1-Methylnaphthalene	74.2		µg/l	1.00	100		74.2	40-140		
Anthracene	72.0		µg/l	1.00	100		72.0	40-140		
Atrazine	72.7		µg/l	1.00	100		72.7	0-200		
Azobenzene/Diphenyldiazine	76.5		µg/l	1.00	100		76.5	40-140		
Benzidine	8.32	QC-2	µg/l	1.00	100		8.32	40-140		
Benzo (a) anthracene	72.5		µg/l	0.200	100		72.5	40-140		
Benzo (a) pyrene	81.9		µg/l	0.200	100		81.9	40-140		
Benzo (b) fluoranthene	78.4		µg/l	0.200	100		78.4	40-140		
Benzo (g,h,i) perylene	73.8		µg/l	1.00	100		73.8	40-140		
Benzo (k) fluoranthene	84.6		µg/l	0.300	100		84.6	40-140		
Benzoic acid	41.8		µg/l	1.00	100		41.8	30-130		
Benzyl alcohol	74.4		µg/l	1.00	100		74.4	40-140		
Bis(2-chloroethoxy)methane	80.1		µg/l	1.00	100		80.1	40-140		
Bis(2-chloroethyl)ether	63.7		µg/l	1.00	100		63.7	40-140		
Bis(2-chloroisopropyl)ether	73.2		µg/l	1.00	100		73.2	40-140		
Bis(2-ethylhexyl)phthalate	76.1		µg/l	1.00	100		76.1	40-140		
4-Bromophenyl phenyl ether	74.8		µg/l	1.00	100		74.8	40-140		
Butyl benzyl phthalate	73.8		µg/l	1.00	100		73.8	40-140		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041005 - SW846 3535										
LCS (6041005-BS1)										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Carbazole	71.7		µg/l	1.00	100		71.7	40-140		
4-Chloro-3-methylphenol	79.1		µg/l	1.00	100		79.1	30-130		
4-Chloroaniline	69.5		µg/l	1.00	100		69.5	40-140		
2-Chloronaphthalene	74.2		µg/l	1.00	100		74.2	40-140		
2-Chlorophenol	69.0		µg/l	1.00	100		69.0	30-130		
4-Chlorophenyl phenyl ether	80.9		µg/l	1.00	100		80.9	40-140		
Chrysene	75.6		µg/l	1.00	100		75.6	40-140		
Dibenzo (a,h) anthracene	78.2		µg/l	0.200	100		78.2	40-140		
Dibenzofuran	77.0		µg/l	1.00	100		77.0	40-140		
1,2-Dichlorobenzene	63.6		µg/l	1.00	100		63.6	40-140		
1,3-Dichlorobenzene	68.0		µg/l	1.00	100		68.0	40-140		
1,4-Dichlorobenzene	62.4		µg/l	1.00	100		62.4	40-140		
3,3'-Dichlorobenzidine	71.3		µg/l	1.00	100		71.3	40-140		
2,4-Dichlorophenol	75.2		µg/l	1.00	100		75.2	30-130		
Diethyl phthalate	76.1		µg/l	1.00	100		76.1	40-140		
Dimethyl phthalate	80.4		µg/l	1.00	100		80.4	40-140		
2,4-Dimethylphenol	69.3		µg/l	1.00	100		69.3	30-130		
Di-n-butyl phthalate	73.3		µg/l	1.00	100		73.3	40-140		
4,6-Dinitro-2-methylphenol	52.2		µg/l	1.00	100		52.2	30-130		
2,4-Dinitrophenol	44.7		µg/l	1.00	100		44.7	30-130		
2,4-Dinitrotoluene	79.0		µg/l	1.00	100		79.0	40-140		
2,6-Dinitrotoluene	81.4		µg/l	1.00	100		81.4	40-140		
Di-n-octyl phthalate	82.7		µg/l	1.00	100		82.7	40-140		
Fluoranthene	72.3		µg/l	1.00	100		72.3	40-140		
Fluorene	78.6		µg/l	1.00	100		78.6	40-140		
Hexachlorobenzene	71.3		µg/l	1.00	100		71.3	40-140		
Hexachlorobutadiene	72.9		µg/l	0.600	100		72.9	40-140		
Hexachlorocyclopentadiene	58.5		µg/l	1.00	100		58.5	40-140		
Hexachloroethane	65.2		µg/l	1.00	100		65.2	40-140		
Indeno (1,2,3-cd) pyrene	79.9		µg/l	0.200	100		79.9	40-140		
Isophorone	78.2		µg/l	1.00	100		78.2	40-140		
2-Methylnaphthalene	75.0		µg/l	1.00	100		75.0	40-140		
2-Methylphenol	69.3		µg/l	1.00	100		69.3	40-140		
3,4-Methylphenol	75.0		µg/l	10.0	100		75.0	40-130		
Naphthalene	74.8		µg/l	1.00	100		74.8	40-140		
2-Nitroaniline	81.2		µg/l	1.00	100		81.2	40-140		
3-Nitroaniline	71.6		µg/l	1.00	100		71.6	40-140		
4-Nitroaniline	73.2		µg/l	1.00	100		73.2	40-140		
Nitrobenzene	69.3		µg/l	1.00	100		69.3	40-140		
2-Nitrophenol	67.2		µg/l	1.00	100		67.2	30-130		
4-Nitrophenol	66.4		µg/l	1.00	100		66.4	30-130		
N-Nitrosodimethylamine	64.1		µg/l	1.00	100		64.1	40-140		
N-Nitrosodi-n-propylamine	71.8		µg/l	1.00	100		71.8	40-140		
N-Nitrosodiphenylamine	75.1		µg/l	1.00	100		75.1	40-140		
Pentachlorophenol	45.2		µg/l	1.00	100		45.2	30-130		
Phenanthrene	69.8		µg/l	1.00	100		69.8	40-140		
Phenol	69.1		µg/l	1.00	100		69.1	30-130		
Pyrene	68.1		µg/l	1.00	100		68.1	40-140		
Pyridine	49.0		µg/l	1.00	100		49.0	40-140		
1,2,4-Trichlorobenzene	72.3		µg/l	1.00	100		72.3	40-140		
2,4,5-Trichlorophenol	71.0		µg/l	1.00	100		71.0	30-130		
2,4,6-Trichlorophenol	73.2		µg/l	1.00	100		73.2	30-130		
Surrogate: 2-Fluorobiphenyl	*88.5*		µg/l		*100*		*88.5*	*30-130*		
Surrogate: 2-Fluorophenol	*68.9*		µg/l		*100*		*68.9*	*15-110*		
Surrogate: Nitrobenzene-d5	*83.2*		µg/l		*100*		*83.2*	*30-130*		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041005 - SW846 3535										
LCS (6041005-BS1)										
Prepared: 18-Apr-06 Analyzed: 19-Apr-06										
Surrogate: Phenol-d5	*57.8*		µg/l		*100*		*57.8*	*15-110*		
Surrogate: Terphenyl-dl4	*86.5*		µg/l		*100*		*86.5*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*86.8*		µg/l		*100*		*86.8*	*15-110*		
Batch 6041175 - SW846 3545A										
Blank (6041175-BLK1)										
Prepared: 20-Apr-06 Analyzed: 21-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						

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041175 - SW846 3545A										
Blank (6041175-BLK1)										
Prepared: 20-Apr-06 Analyzed: 21-Apr-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	*3490*		µg/kg wet		*6670*		*52.3*	*30-130*		
Surrogate: 2-Fluorophenol	*2350*		µg/kg wet		*6670*		*35.2*	*15-110*		
Surrogate: Nitrobenzene-d5	*3200*		µg/kg wet		*6670*		*48.0*	*30-130*		
Surrogate: Phenol-d5	*1590*		µg/kg wet		*6670*		*23.8*	*15-110*		
Surrogate: Terphenyl-dl4	*3460*		µg/kg wet		*6670*		*51.9*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*2270*		µg/kg wet		*6670*		*34.0*	*15-110*		
LCS (6041175-BS1)										
Prepared: 20-Apr-06 Analyzed: 21-Apr-06										
Acenaphthene	4720		µg/kg wet	330	6670		70.8	40-130		
Acenaphthylene	4730		µg/kg wet	330	6670		70.9	40-130		
Aniline	3320		µg/kg wet	330	6670		49.8	40-130		
Anthracene	4330		µg/kg wet	330	6670		64.9	40-130		
Atrazine	4090		µg/kg wet	330	6670		61.3	40-130		
Azobenzene/Diphenyldiazine	4290		µg/kg wet	330	6670		64.3	40-130		
Benzidine	321	QC-2	µg/kg wet	330	6670		4.81	40-130		
Benzo (a) anthracene	4190		µg/kg wet	330	6670		62.8	40-130		
Benzo (a) pyrene	4890		µg/kg wet	330	6670		73.3	40-130		
Benzo (b) fluoranthene	4460		µg/kg wet	330	6670		66.9	40-130		
Benzo (g,h,i) perylene	4240		µg/kg wet	330	6670		63.6	40-130		
Benzo (k) fluoranthene	5460		µg/kg wet	330	6670		81.9	40-130		
Benzoic acid	1810	QC-2	µg/kg wet	330	6670		27.1	40-130		
Benzyl alcohol	4320		µg/kg wet	330	6670		64.8	40-130		
Bis(2-chloroethoxy)methane	5010		µg/kg wet	330	6670		75.1	40-130		
Bis(2-chloroethyl)ether	3120		µg/kg wet	330	6670		46.8	40-130		
Bis(2-chloroisopropyl)ether	4750		µg/kg wet	330	6670		71.2	40-130		
Bis(2-ethylhexyl)phthalate	4420		µg/kg wet	330	6670		66.3	40-130		
4-Bromophenyl phenyl ether	4380		µg/kg wet	330	6670		65.7	40-130		
Butyl benzyl phthalate	4370		µg/kg wet	330	6670		65.5	40-130		
Carbazole	4350		µg/kg wet	330	6670		65.2	40-130		
4-Chloro-3-methylphenol	4960		µg/kg wet	330	6670		74.4	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 6041175 - SW846 3545A										
LCS (6041175-BS1)										
Prepared: 20-Apr-06 Analyzed: 21-Apr-06										
4-Chloroaniline	3670		µg/kg wet	330	6670		55.0	40-130		
2-Chloronaphthalene	4410		µg/kg wet	330	6670		66.1	40-130		
2-Chlorophenol	4310		µg/kg wet	330	6670		64.6	40-130		
4-Chlorophenyl phenyl ether	4910		µg/kg wet	330	6670		73.6	40-130		
Chrysene	4560		µg/kg wet	330	6670		68.4	40-130		
Dibenzo (a,h) anthracene	4400		µg/kg wet	330	6670		66.0	40-130		
Dibenzofuran	4700		µg/kg wet	330	6670		70.5	40-130		
1,2-Dichlorobenzene	3920		µg/kg wet	330	6670		58.8	40-130		
1,3-Dichlorobenzene	4180		µg/kg wet	330	6670		62.7	40-130		
1,4-Dichlorobenzene	3670		µg/kg wet	330	6670		55.0	40-130		
3,3'-Dichlorobenzidine	3850		µg/kg wet	330	6670		57.7	40-130		
2,4-Dichlorophenol	4420		µg/kg wet	330	6670		66.3	40-130		
Diethyl phthalate	4600		µg/kg wet	330	6670		69.0	40-130		
Dimethyl phthalate	4820		µg/kg wet	330	6670		72.3	40-130		
2,4-Dimethylphenol	3950		µg/kg wet	330	6670		59.2	40-130		
Di-n-butyl phthalate	4350		µg/kg wet	330	6670		65.2	40-130		
4,6-Dinitro-2-methylphenol	2860		µg/kg wet	330	6670		42.9	40-130		
2,4-Dinitrophenol	2730		µg/kg wet	330	6670		40.9	40-130		
2,4-Dinitrotoluene	4390		µg/kg wet	330	6670		65.8	40-130		
2,6-Dinitrotoluene	4830		µg/kg wet	330	6670		72.4	40-130		
Di-n-octyl phthalate	5040		µg/kg wet	330	6670		75.6	40-130		
Fluoranthene	4270		µg/kg wet	330	6670		64.0	40-130		
Fluorene	4790		µg/kg wet	330	6670		71.8	40-130		
Hexachlorobenzene	4190		µg/kg wet	330	6670		62.8	40-130		
Hexachlorobutadiene	4550		µg/kg wet	330	6670		68.2	40-130		
Hexachlorocyclopentadiene	3280		µg/kg wet	330	6670		49.2	40-130		
Hexachloroethane	4220		µg/kg wet	330	6670		63.3	40-130		
Indeno (1,2,3-cd) pyrene	4310		µg/kg wet	330	6670		64.6	40-130		
Isophorone	4910		µg/kg wet	330	6670		73.6	40-130		
1-Methylnaphthalene	4560		µg/kg wet	330	6670		68.4	40-140		
2-Methylnaphthalene	4630		µg/kg wet	330	6670		69.4	40-130		
2-Methylphenol	4360		µg/kg wet	330	6670		65.4	40-130		
3,4-Methylphenol	4710		µg/kg wet	330	6670		70.6	40-130		
Naphthalene	4590		µg/kg wet	330	6670		68.8	40-130		
2-Nitroaniline	4780		µg/kg wet	330	6670		71.7	40-130		
3-Nitroaniline	4030		µg/kg wet	330	6670		60.4	40-130		
4-Nitroaniline	4500		µg/kg wet	1320	6670		67.5	40-130		
Nitrobenzene	3980		µg/kg wet	330	6670		59.7	40-130		
2-Nitrophenol	3690		µg/kg wet	330	6670		55.3	40-130		
4-Nitrophenol	4450		µg/kg wet	1320	6670		66.7	40-130		
N-Nitrosodimethylamine	3970		µg/kg wet	330	6670		59.5	40-130		
N-Nitrosodi-n-propylamine	4420		µg/kg wet	330	6670		66.3	40-130		
N-Nitrosodiphenylamine	4530		µg/kg wet	330	6670		67.9	40-130		
Pentachlorophenol	2330	QC-2	µg/kg wet	1320	6670		34.9	40-130		
Phenanthrene	4200		µg/kg wet	330	6670		63.0	40-130		
Phenol	3870		µg/kg wet	330	6670		58.0	40-130		
Pyrene	4130		µg/kg wet	330	6670		61.9	40-130		
Pyridine	2860		µg/kg wet	330	6670		42.9	40-130		
1,2,4-Trichlorobenzene	4310		µg/kg wet	330	6670		64.6	40-130		
2,4,5-Trichlorophenol	4360		µg/kg wet	330	6670		65.4	40-130		
2,4,6-Trichlorophenol	4110		µg/kg wet	330	6670		61.6	40-130		
Surrogate: 2-Fluorobiphenyl	*4310*		µg/kg wet		*6670*		*64.6*	*30-130*		
Surrogate: 2-Fluorophenol	*3260*		µg/kg wet		*6670*		*48.9*	*15-110*		
Surrogate: Nitrobenzene-d5	*3890*		µg/kg wet		*6670*		*58.3*	*30-130*		
Surrogate: Phenol-d5	*2830*		µg/kg wet		*6670*		*42.4*	*15-110*		
Surrogate: Terphenyl-dl4	*3900*		µg/kg wet		*6670*		*58.5*	*30-130*		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041175 - SW846 3545A										
LCS (6041175-BS1)										
Prepared: 20-Apr-06 Analyzed: 21-Apr-06										
Surrogate: 2,4,6-Tribromophenol	*3620*		µg/kg wet		*6670*		*54.3*	*15-110*		
Duplicate (6041175-DUP1) **Source: SA43410-01**										
Prepared: 20-Apr-06 Analyzed: 21-Apr-06										
Acenaphthene	BRL		µg/kg dry	375		BRL				50
Acenaphthylene	BRL		µg/kg dry	375		BRL				50
Aniline	BRL		µg/kg dry	375		BRL				50
Anthracene	BRL		µg/kg dry	375		BRL				50
Atrazine	BRL		µg/kg dry	375		BRL				50
Azobenzene/Diphenyldiazine	BRL		µg/kg dry	375		BRL				50
Benzidine	BRL		µg/kg dry	375		BRL				50
Benzo (a) anthracene	BRL		µg/kg dry	375		BRL				50
Benzo (a) pyrene	BRL		µg/kg dry	375		BRL				50
Benzo (b) fluoranthiene	BRL		µg/kg dry	375		BRL				50
Benzo (g,h,i) perylene	BRL		µg/kg dry	375		BRL				50
Benzo (k) fluoranthene	BRL		µg/kg dry	375		BRL				50
Benzoic acid	BRL		µg/kg dry	375		BRL				50
Benzyl alcohol	BRL		µg/kg dry	375		BRL				50
Bis(2-chloroethoxy)methane	BRL		µg/kg dry	375		BRL				50
Bis(2-chloroethyl)ether	BRL		µg/kg dry	375		BRL				50
Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	375		BRL				50
Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	375		BRL				50
4-Bromophenyl phenyl ether	BRL		µg/kg dry	375		BRL				50
Butyl benzyl phthalate	BRL		µg/kg dry	375		BRL				50
Carbazole	BRL		µg/kg dry	375		BRL				50
4-Chloro-3-methylphenol	BRL		µg/kg dry	375		BRL				50
4-Chloroaniline	BRL		µg/kg dry	375		BRL				50
2-Chloronaphthalene	BRL		µg/kg dry	375		BRL				50
2-Chlorophenol	BRL		µg/kg dry	375		BRL				50
4-Chlorophenyl phenyl ether	BRL		µg/kg dry	375		BRL				50
Chrysene	BRL		µg/kg dry	375		BRL				50
Dibenzo (a,h) anthracene	BRL		µg/kg dry	375		BRL				50
Dibenzofuran	BRL		µg/kg dry	375		BRL				50
1,2-Dichlorobenzene	BRL		µg/kg dry	375		BRL				50
1,3-Dichlorobenzene	BRL		µg/kg dry	375		BRL				50
1,4-Dichlorobenzene	BRL		µg/kg dry	375		BRL				50
3,3'-Dichlorobenzidine	BRL		µg/kg dry	375		BRL				50
2,4-Dichlorophenol	BRL		µg/kg dry	375		BRL				50
Diethyl phthalate	BRL		µg/kg dry	375		BRL				50
Dimethyl phthalate	BRL		µg/kg dry	375		BRL				50
2,4-Dimethylphenol	BRL		µg/kg dry	375		BRL				50
Di-n-butyl phthalate	BRL		µg/kg dry	375		BRL				50
4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	375		BRL				50
2,4-Dinitrophenol	BRL		µg/kg dry	375		BRL				50
2,4-Dinitrotoluene	BRL		µg/kg dry	375		BRL				50
2,6-Dinitrotoluene	BRL		µg/kg dry	375		BRL				50
Di-n-octyl phthalate	BRL		µg/kg dry	375		BRL				50
Fluoranthene	BRL		µg/kg dry	375		BRL				50
Fluorene	BRL		µg/kg dry	375		BRL				50
Hexachlorobenzene	BRL		µg/kg dry	375		BRL				50
Hexachlorobutadiene	BRL		µg/kg dry	375		BRL				50
Hexachlorocyclopentadiene	BRL		µg/kg dry	375		BRL				50
Hexachloroethane	BRL		µg/kg dry	375		BRL				50
Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	375		BRL				50
1-Methylnaphthalene	BRL		µg/kg dry	375		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 6041175 - SW846 3545A										
Duplicate (6041175-DUP1) **Source: SA43410-01**										
Prepared: 20-Apr-06 Analyzed: 21-Apr-06										
Isophorone	BRL		µg/kg dry	375		BRL				50
2-Methylnaphthalene	BRL		µg/kg dry	375		BRL				50
2-Methylphenol	BRL		µg/kg dry	375		BRL				50
3,4-Methylphenol	BRL		µg/kg dry	375		BRL				50
Naphthalene	BRL		µg/kg dry	375		BRL				50
2-Nitroaniline	BRL		µg/kg dry	375		BRL				50
3-Nitroaniline	BRL		µg/kg dry	375		BRL				50
4-Nitroaniline	BRL		µg/kg dry	375		BRL				50
Nitrobenzene	BRL		µg/kg dry	1500		BRL				50
2-Nitrophenol	BRL		µg/kg dry	375		BRL				50
4-Nitrophenol	BRL		µg/kg dry	375		BRL				50
N-Nitrosodimethylamine	BRL		µg/kg dry	1500		BRL				50
N-Nitrosodi-n-propylamine	BRL		µg/kg dry	375		BRL				50
N-Nitrosodiphenylamine	BRL		µg/kg dry	375		BRL				50
Pentachlorophenol	BRL		µg/kg dry	375		BRL				50
Phenanthrene	BRL		µg/kg dry	1500		BRL				50
Phenol	BRL		µg/kg dry	375		BRL				50
Pyrene	BRL		µg/kg dry	375		BRL				50
Pyridine	BRL		µg/kg dry	375		BRL				50
1,2,4-Trichlorobenzene	BRL		µg/kg dry	375		BRL				50
2,4,5-Trichlorophenol	BRL		µg/kg dry	375		BRL				50
2,4,6-Trichlorophenol	BRL		µg/kg dry	375		BRL				50
Surrogate: 2-Fluorobiphenyl	*2920*		µg/kg dry		*3790*		*77.0*	*30-130*		
Surrogate: 2-Fluorophenol	*2230*		µg/kg dry		*3790*		*58.8*	*15-110*		
Surrogate: Nitrobenzene-d5	*2660*		µg/kg dry		*3790*		*70.2*	*30-130*		
Surrogate: Phenol-d5	*2030*		µg/kg dry		*3790*		*53.6*	*15-110*		
Surrogate: Terphenyl-dl4	*3020*		µg/kg dry		*3790*		*79.7*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*2100*		µg/kg dry		*3790*		*55.4*	*15-110*		
Matrix Spike (6041175-MS1) **Source: SA43410-01**										
Prepared: 20-Apr-06 Analyzed: 21-Apr-06										
Acenaphthene	5480		µg/kg dry	371	7500	BRL	73.1	40-140		
4-Chloro-3-methylphenol	5680		µg/kg dry	371	7500	BRL	75.7	30-130		
2-Chlorophenol	4960		µg/kg dry	371	7500	BRL	66.1	30-130		
1,4-Dichlorobenzene	4420		µg/kg dry	371	7500	BRL	58.9	40-140		
2,4-Dinitrotoluene	5490		µg/kg dry	371	7500	BRL	73.2	40-140		
4-Nitrophenol	4760		µg/kg dry	1480	7500	BRL	63.5	30-130		
N-Nitrosodi-n-propylamine	4910		µg/kg dry	371	7500	BRL	65.5	40-140		
Pentachlorophenol	3940		µg/kg dry	1480	7500	BRL	52.5	30-130		
Phenol	4780		µg/kg dry	371	7500	BRL	63.7	30-130		
Pyrene	4910		µg/kg dry	371	7500	BRL	65.5	40-140		
1,2,4-Trichlorobenzene	5130		µg/kg dry	371	7500	BRL	68.4	40-140		
Surrogate: 2-Fluorobiphenyl	*6180*		µg/kg dry		*7500*		*82.4*	*30-130*		
Surrogate: 2-Fluorophenol	*4850*		µg/kg dry		*7500*		*64.7*	*15-110*		
Surrogate: Nitrobenzene-d5	*5760*		µg/kg dry		*7500*		*76.8*	*30-130*		
Surrogate: Phenol-d5	*4020*		µg/kg dry		*7500*		*53.6*	*15-110*		
Surrogate: Terphenyl-dl4	*5650*		µg/kg dry		*7500*		*75.3*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*5420*		µg/kg dry		*7500*		*72.3*	*15-110*		
Matrix Spike Dup (6041175-MSD1) **Source: SA43410-01**										
Prepared: 20-Apr-06 Analyzed: 21-Apr-06										
Acenaphthene	5190		µg/kg dry	360	7270	BRL	71.4	40-140	2.35	30
4-Chloro-3-methylphenol	5370		µg/kg dry	360	7270	BRL	73.9	30-130	2.41	30
2-Chlorophenol	4660		µg/kg dry	360	7270	BRL	64.1	30-130	3.07	30
1,4-Dichlorobenzene	3910		µg/kg dry	360	7270	BRL	53.8	40-140	9.05	30
2,4-Dinitrotoluene	5060		µg/kg dry	360	7270	BRL	69.6	40-140	5.04	30
4-Nitrophenol	5030		µg/kg dry	1440	7270	BRL	69.2	30-130	8.59	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 6041175 - SW846 3545A										
Matrix Spike Dup (6041175-MSD1) **Source: SA43410-01**										
Prepared: 20-Apr-06 Analyzed: 21-Apr-06										
N-Nitrosodi-n-propylamine	4560		µg/kg dry	360	7270	BRL	62.7	40-140	4.37	30
Pentachlorophenol	3350		µg/kg dry	1440	7270	BRL	46.1	30-130	13.0	30
Phenol	4400		µg/kg dry	360	7270	BRL	60.5	30-130	5.15	30
Pyrene	4950		µg/kg dry	360	7270	BRL	68.1	40-140	3.89	30
1,2,4-Trichlorobenzene	4660		µg/kg dry	360	7270	BRL	64.1	40-140	6.49	30
Surrogate: 2-Fluorobiphenyl	*5440*		µg/kg dry		*7270*		*74.8*	*30-130*		
Surrogate: 2-Fluorophenol	*4190*		µg/kg dry		*7270*		*57.6*	*15-110*		
Surrogate: Nitrobenzene-d5	*5010*		µg/kg dry		*7270*		*68.9*	*30-130*		
Surrogate: Phenol-d5	*3590*		µg/kg dry		*7270*		*49.4*	*15-110*		
Surrogate: Terphenyl-dl4	*5180*		µg/kg dry		*7270*		*71.3*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*4690*		µg/kg dry		*7270*		*64.5*	*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 6040988 - EPA200/SW7000 Series										
Blank (6040988-BLK1)										
Prepared: 17-Apr-06 Analyzed: 21-Apr-06										
Mercury	BRL		mg/kg wet	0.0491						
Duplicate (6040988-DUP1) **Source: SA43472-01**										
Prepared: 17-Apr-06 Analyzed: 21-Apr-06										
Mercury	BRL		mg/kg dry	0.0549		0.0507			14.1	35
Matrix Spike (6040988-MS1) **Source: SA43480-02**										
Prepared: 17-Apr-06 Analyzed: 21-Apr-06										
Mercury	0.863		mg/kg dry	0.0527	0.447	0.405	102	75-125		
Matrix Spike (6040988-MS2) **Source: SA43493-12**										
Prepared: 17-Apr-06 Analyzed: 21-Apr-06										
Mercury	0.450		mg/kg dry	0.0543	0.461	BRL	97.6	75-125		
Post Spike (6040988-PS1) **Source: SA43480-02**										
Prepared: 17-Apr-06 Analyzed: 21-Apr-06										
Mercury	0.807		mg/kg dry	0.0525	0.446	0.405	90.1	75-125		
Reference (6040988-SRM1)										
Prepared: 17-Apr-06 Analyzed: 21-Apr-06										
Mercury	0.965		mg/kg wet	0.0491	1.06		91.0	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 6040987 - EPA 200 Series										
Blank (6040987-BLK1)										
Prepared: 18-Apr-06 Analyzed: 20-Apr-06										
Silver	BRL		mg/kg wet	1.00						
Selenium	BRL		mg/kg wet	1.50						
Chromium	BRL		mg/kg wet	0.500						
Arsenic	BRL		mg/kg wet	1.50						
Cadmium	BRL		mg/kg wet	0.250						
Lead	BRL		mg/kg wet	0.750						
Barium	BRL		mg/kg wet	0.500						
LCS (6040987-BS1)										
Prepared: 18-Apr-06 Analyzed: 20-Apr-06										
Selenium	135		mg/kg wet	1.50	125		108	85-115		
Silver	108		mg/kg wet	1.00	125		86.4	85-115		
Lead	130		mg/kg wet	0.750	125		104	85-115		
Cadmium	133		mg/kg wet	0.250	125		106	85-115		
Chromium	134		mg/kg wet	0.500	125		107	85-115		
Arsenic	129		mg/kg wet	1.50	125		103	85-115		
Barium	136		mg/kg wet	0.500	125		109	85-115		
Duplicate (6040987-DUP1) **Source: SA43472-01**										
Prepared: 18-Apr-06 Analyzed: 20-Apr-06										
Silver	1.87		mg/kg dry	1.06		1.54			19.4	35
Selenium	BRL		mg/kg dry	1.58		BRL				35
Lead	22.7		mg/kg dry	0.792		17.3			27.0	35
Arsenic	4.41		mg/kg dry	1.58		4.42			0.227	35
Cadmium	0.280		mg/kg dry	0.264		0.279			0.358	35
Chromium	19.6		mg/kg dry	0.528		19.0			3.11	35
Barium	74.7		mg/kg dry	0.528		67.9			9.54	35
Matrix Spike (6040987-MS1) **Source: SA43480-02**										
Prepared: 18-Apr-06 Analyzed: 20-Apr-06										
Silver	98.7		mg/kg dry	0.913	114	1.34	85.4	70-130		
Selenium	112		mg/kg dry	1.37	114	BRL	98.2	70-130		
Cadmium	109		mg/kg dry	0.228	114	0.563	95.1	70-130		
Lead	246	QM-07	mg/kg dry	0.685	114	217	25.4	70-130		
Chromium	138		mg/kg dry	0.456	114	13.0	110	70-130		
Arsenic	116		mg/kg dry	1.37	114	7.62	96.8	70-130		
Barium	180		mg/kg dry	0.456	114	66.0	100	70-130		
Matrix Spike (6040987-MS2) **Source: SA43493-12**										
Prepared: 18-Apr-06 Analyzed: 20-Apr-06										
Selenium	127		mg/kg dry	1.62	135	BRL	94.1	70-130		
Silver	110		mg/kg dry	1.08	135	1.59	80.3	70-130		
Lead	147		mg/kg dry	0.808	135	33.1	84.4	70-130		
Arsenic	131		mg/kg dry	1.62	135	6.42	92.3	70-130		
Chromium	150		mg/kg dry	0.539	135	17.3	98.3	70-130		
Cadmium	123		mg/kg dry	0.269	135	0.361	90.8	70-130		
Barium	224		mg/kg dry	0.539	135	75.1	110	70-130		
Post Spike (6040987-PS1) **Source: SA43480-02**										
Prepared: 18-Apr-06 Analyzed: 20-Apr-06										
Selenium	138		mg/kg dry	1.59	132	BRL	105	85-115		
Silver	125		mg/kg dry	1.06	132	1.34	93.7	85-115		
Arsenic	138		mg/kg dry	1.59	132	7.62	98.8	85-115		
Cadmium	130		mg/kg dry	0.265	132	0.563	98.1	85-115		
Chromium	148		mg/kg dry	0.529	132	13.0	102	85-115		
Barium	192		mg/kg dry	0.529	132	66.0	95.5	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 6040987 - EPA 200 Series										
Reference (6040987-SRM1)										
Prepared: 18-Apr-06 Analyzed: 20-Apr-06										
Selenium	96.0		mg/kg wet	1.50	88.5		108	75.7-124.3		
Silver	63.6		mg/kg wet	1.00	62.9		101	61.2-139		
Arsenic	134		mg/kg wet	1.50	131		102	79.8-120.2		
Lead	83.8		mg/kg wet	0.750	84.9		98.7	80.7-119.3		
Chromium	38.9		mg/kg wet	0.500	37.2		105	78.6-121.4		
Cadmium	59.9		mg/kg wet	0.250	59.8		100	81.5-118.8		
Barium	248		mg/kg wet	0.500	241		103	82-118		
Batch 6040990 - EPA 200 Series										
Blank (6040990-BLK1)										
Prepared: 19-Apr-06 Analyzed: 20-Apr-06										
Lead	BRL		mg/l	0.0050						
Selenium	BRL		mg/l	0.0075						
Chromium	BRL		mg/l	0.0050						
Barium	BRL		mg/l	0.0050						
Silver	BRL		mg/l	0.0050						
Arsenic	BRL		mg/l	0.0040						
Cadmium	BRL		mg/l	0.0025						
LCS (6040990-BS1)										
Prepared: 19-Apr-06 Analyzed: 20-Apr-06										
Lead	0.514		mg/l	0.0050	0.500		103	85-115		
Selenium	0.531		mg/l	0.0075	0.500		106	85-115		
Cadmium	0.522		mg/l	0.0025	0.500		104	85-115		
Arsenic	0.514		mg/l	0.0040	0.500		103	85-115		
Silver	0.470		mg/l	0.0050	0.500		94.0	85-115		
Chromium	0.516		mg/l	0.0050	0.500		103	85-115		
Barium	0.554		mg/l	0.0050	0.500		111	85-115		
Duplicate (6040990-DUP1) **Source: SA43582-01**										
Prepared: 19-Apr-06 Analyzed: 20-Apr-06										
Selenium	BRL		mg/l	0.0075		BRL				20
Lead	BRL		mg/l	0.0050		0.0028			7.41	20
Barium	0.0258		mg/l	0.0050		0.0260			0.772	20
Cadmium	BRL		mg/l	0.0025		0.0013			0.00	20
Arsenic	BRL		mg/l	0.0040		BRL				20
Silver	BRL		mg/l	0.0050		BRL				20
Chromium	BRL		mg/l	0.0050		BRL				20
Matrix Spike (6040990-MS1) **Source: SA43493-13**										
Prepared: 19-Apr-06 Analyzed: 20-Apr-06										
Lead	0.498		mg/l	0.0050	0.500	BRL	99.6	70-130		
Selenium	0.518		mg/l	0.0075	0.500	BRL	104	70-130		
Arsenic	0.499		mg/l	0.0040	0.500	BRL	99.8	70-130		
Silver	0.479		mg/l	0.0050	0.500	BRL	95.8	70-130		
Cadmium	0.509		mg/l	0.0025	0.500	BRL	102	70-130		
Chromium	0.508		mg/l	0.0050	0.500	BRL	102	70-130		
Barium	0.542		mg/l	0.0050	0.500	BRL	108	70-130		
Post Spike (6040990-PS1) **Source: SA43493-13**										
Prepared: 19-Apr-06 Analyzed: 20-Apr-06										
Lead	0.483		mg/l	0.0050	0.500	BRL	96.6	85-115		
Selenium	0.498		mg/l	0.0075	0.500	BRL	99.6	85-115		
Arsenic	0.483		mg/l	0.0040	0.500	BRL	96.6	85-115		
Cadmium	0.491		mg/l	0.0025	0.500	BRL	98.2	85-115		
Silver	0.493		mg/l	0.0050	0.500	BRL	98.6	85-115		
Chromium	0.487		mg/l	0.0050	0.500	BRL	97.4	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 6040990 - EPA 200 Series										
Post Spike (6040990-PS1) Source: SA43493-13										
Prepared: 19-Apr-06 Analyzed: 20-Apr-06										
Barium	0.524		mg/l	0.0050	0.500	BRL	105	85-115		
Batch 6040992 - EPA200/SW7000 Series										
Blank (6040992-BLK1)										
Prepared: 19-Apr-06 Analyzed: 21-Apr-06										
Mercury	BRL		mg/l	0.00020						
LCS (6040992-BS1)										
Prepared: 19-Apr-06 Analyzed: 21-Apr-06										
Mercury	0.00242		mg/l	0.00020	0.00250		96.8	80-120		
Duplicate (6040992-DUP1) Source: SA43582-01										
Prepared: 19-Apr-06 Analyzed: 21-Apr-06										
Mercury	BRL		mg/l	0.00020		BRL				20
Matrix Spike (6040992-MS1) Source: SA43493-13										
Prepared: 19-Apr-06 Analyzed: 21-Apr-06										
Mercury	0.00211		mg/l	0.00020	0.00250	BRL	84.4	75-125		
Post Spike (6040992-PS1) Source: SA43493-13										
Prepared: 19-Apr-06 Analyzed: 21-Apr-06										
Mercury	0.00211		mg/l	0.00020	0.00250	BRL	84.4	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 6041121 - SW846 3010A										
Blank (6041121-BLK1)										
Prepared: 19-Apr-06 Analyzed: 21-Apr-06										
Lead	BRL		mg/l	0.0075						
Selenium	BRL		mg/l	0.0150						
Chromium	BRL		mg/l	0.0050						
Cadmium	BRL		mg/l	0.0025						
Silver	BRL		mg/l	0.0070						
Arsenic	BRL		mg/l	0.0150						
Barium	BRL		mg/l	0.0050						
LCS (6041121-BS1)										
Prepared: 19-Apr-06 Analyzed: 21-Apr-06										
Selenium	1.20		mg/l	0.0150	1.25		96.0	71-106		
Lead	1.18		mg/l	0.0075	1.25		94.4	78.5-107		
Silver	1.20		mg/l	0.0070	1.25		96.0	71.6-106		
Chromium	1.23		mg/l	0.0050	1.25		98.4	79.5-104		
Arsenic	1.20		mg/l	0.0150	1.25		96.0	74.4-102		
Cadmium	1.22		mg/l	0.0025	1.25		97.6	78.9-109		
Barium	1.35		mg/l	0.0050	1.25		108	83.5-113		
LCS Dup (6041121-BSD1)										
Prepared: 19-Apr-06 Analyzed: 21-Apr-06										
Lead	0.998		mg/l	0.0075	1.25		79.8	78.5-107	16.7	20
Selenium	1.01		mg/l	0.0150	1.25		80.8	71-106	17.2	20
Cadmium	1.03		mg/l	0.0025	1.25		82.4	78.9-109	16.9	20
Arsenic	1.01		mg/l	0.0150	1.25		80.8	74.4-102	17.2	20
Silver	1.04		mg/l	0.0070	1.25		83.2	71.6-106	14.3	20
Chromium	1.01		mg/l	0.0050	1.25		80.8	79.5-104	19.6	20
Barium	1.11		mg/l	0.0050	1.25		88.8	83.5-113	19.5	20
Duplicate (6041121-DUP1) **Source: SA43493-01**										
Prepared: 19-Apr-06 Analyzed: 21-Apr-06										
Selenium	BRL		mg/l	0.0150		BRL				20
Lead	BRL	QR-06	mg/l	0.0075		0.0053			29.0	20
Silver	BRL		mg/l	0.0070		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	0.0338	QR-06	mg/l	0.0050		0.0272			21.6	20
Matrix Spike (6041121-MS1) **Source: SA43493-12**										
Prepared: 19-Apr-06 Analyzed: 21-Apr-06										
Selenium	1.02		mg/l	0.0150	1.25	BRL	81.6	71.7-103		
Lead	1.02		mg/l	0.0075	1.25	BRL	81.6	81.2-102		
Silver	1.00		mg/l	0.0070	1.25	BRL	80.0	70.3-105		
Arsenic	1.03		mg/l	0.0150	1.25	BRL	82.4	76.7-99.4		
Cadmium	1.04		mg/l	0.0025	1.25	BRL	83.2	79.5-105		
Chromium	1.05		mg/l	0.0050	1.25	BRL	84.0	80.6-102		
Barium	1.16		mg/l	0.0050	1.25	0.0142	91.7	81.7-111		
Matrix Spike Dup (6041121-MSD1) **Source: SA43493-12**										
Prepared: 19-Apr-06 Analyzed: 21-Apr-06										
Selenium	1.00		mg/l	0.0150	1.25	BRL	80.0	71.7-103	1.98	35
Lead	0.990	QM-08	mg/l	0.0075	1.25	BRL	79.2	81.2-102	2.99	35
Chromium	1.02		mg/l	0.0050	1.25	BRL	81.6	80.6-102	2.90	35
Silver	1.03		mg/l	0.0070	1.25	BRL	82.4	70.3-105	2.96	35
Cadmium	1.02		mg/l	0.0025	1.25	BRL	81.6	79.5-105	1.94	35
Arsenic	1.01		mg/l	0.0150	1.25	BRL	80.8	76.7-99.4	1.96	35
Barium	1.12		mg/l	0.0050	1.25	0.0142	88.5	81.7-111	3.51	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 6041121 - SW846 3010A										
Post Spike (6041121-PS1) Source: SA43493-12										
Prepared: 19-Apr-06 Analyzed: 21-Apr-06										
Lead	1.05		mg/l	0.0075	1.25	BRL	84.0	80-120		
Selenium	1.07		mg/l	0.0150	1.25	BRL	85.6	80-120		
Chromium	1.09		mg/l	0.0050	1.25	BRL	87.2	80-120		
Arsenic	1.08		mg/l	0.0150	1.25	BRL	86.4	80-120		
Silver	1.10		mg/l	0.0070	1.25	BRL	88.0	80-120		
Cadmium	1.08		mg/l	0.0025	1.25	BRL	86.4	80-120		
Barium	1.20		mg/l	0.0050	1.25	0.0142	94.9	80-120		
Batch 6041122 - EPA200/SW7000 Series										
Blank (6041122-BLK1)										
Prepared: 19-Apr-06 Analyzed: 21-Apr-06										
Mercury	BRL		mg/l	0.00040						
LCS (6041122-BS1)										
Prepared: 19-Apr-06 Analyzed: 21-Apr-06										
Mercury	0.00207		mg/l	0.00040	0.00250		82.8	80-120		
LCS Dup (6041122-BSD1)										
Prepared: 19-Apr-06 Analyzed: 21-Apr-06										
Mercury	0.00216		mg/l	0.00040	0.00250		86.4	80-120	4.26	20
Duplicate (6041122-DUP1) Source: SA43493-01										
Prepared: 19-Apr-06 Analyzed: 21-Apr-06										
Mercury	BRL		mg/l	0.00040		BRL				35
Matrix Spike (6041122-MS1) Source: SA43493-12										
Prepared: 19-Apr-06 Analyzed: 21-Apr-06										
Mercury	0.00195		mg/l	0.00040	0.00250	BRL	78.0	75-125		
Matrix Spike Dup (6041122-MSD1) Source: SA43493-12										
Prepared: 19-Apr-06 Analyzed: 21-Apr-06										
Mercury	0.00223		mg/l	0.00040	0.00250	BRL	89.2	75-125	13.4	35
Post Spike (6041122-PS1) Source: SA43493-12										
Prepared: 19-Apr-06 Analyzed: 21-Apr-06										
Mercury	0.00206		mg/l	0.00040	0.00250	BRL	82.4	75-125		

General Chemistry Parameters - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041190 - General Preparation										
Duplicate (6041190-DUP1) Source: SA43451-01										
Prepared & Analyzed: 20-Apr-06										
% Solids	95.1		%			94.9			0.211	20
Batch 6041191 - General Preparation										
Duplicate (6041191-DUP1) Source: SA43493-08										
Prepared & Analyzed: 20-Apr-06										
% Solids	87.8		%			87.6			0.228	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.
QM-02	The RPD and/or percent recovery for this QC spike sample cannot be accurately calculated due to the high concentration of analyte inherent in the sample.
QM-04	Visual evaluation of the sample indicates the RPD is above the control limit due to a non-homogeneous sample matrix.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
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-06	The RPD exceeded the QC control limits; however precision is demonstrated with acceptable RPD values for MS/MSD.
R-02	Elevated Reporting Limits due to limited sample volume.
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-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.
Z-2	The recovery of d-BHC was outside of the acceptance range due to a breakdown of d-BHC within the spike mixture. The CCC is within acceptable limits which demostrates that the problem lies with the mixture, not the instrumentation.
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-H035
This Form Provides certifications for the following data set: SA43493-01 SA43493-11 SA43493-02 SA43493-12 SA43493-03 SA43493-13 SA43493-04 SA43493-14 SA43493-05 SA43493-06 SA43493-07 SA43493-08 SA43493-09 SA43493-10	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 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: 4/24/2006

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

SA43493 [illegible]

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
WO#6005047 (01P)
P.O. No.: _____ RQN: _____

Project No.: 88-H035
Site Name: New Britain - Hartford Busway
Location: 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	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic		VOCs - 8260	CT ETPH	Base Neutral/Acid Extractables - 8270	Pesticides + PCBs 8081/8082	Herbicides - 8151	Total RCRA 8 metals	SPLP RCRA 8 metals	
SA43493-01	GP-1 0'-2'	4-14-06		C	SO		3	1				X	X	X	X	X	X	X	
-02	GP-9 6'-8'																		
-03	GP-21 4'-6'																		
-04	GP-22 2'-4'																		
-05	GP-23 2'-4'																		
-06	GP-24 2'-4'																		
-07	GP-25 2'-4'																		
-08	GP-26 2'-4'																		
-09	GP-27 4'-8'																		
-10	GP-28 2'-4'																		

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 8 CLR

Relinquished by:	Received by:	Date:	Time:
[signature]	[signature]	4/17/06	1305
[signature]	[signature]	4/17/06	345

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

SA43493 (2)

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-H035
Site Name: New Britain - Hartford Busway
Location: New Britain 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= Blank Water X2=_____ X3=_____

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic		VOCs-8260	CT ETPH	Base Neutrals/Acid Extractables 8270	Pesticides + PCBs 8081/8082	Herbicides-8151	Total RCRA 8 Metals	SPLP RCRA 8 Metals	
SA43493-11	GP-29 2'-4'	4-14-06		C	SO		3	1				X	X	X	X	X	X	X	
-12	GP-30 2'-4'	↓		C	↓		3	1				↓	↓	↓	↓	↓	↓	X	
-13	FB-3	↓			X1		2	2		1		↓	↓	↓	↓	↓	↓		
-14	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 GA PMC

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

Condition upon receipt: ☐ Iced ☐ Ambient ☒ °C 8 CCR

Relinquished by:	Received by:	Date:	Time:
[signature]	[signature]	4/17/06	1305
[signature]	[signature]	4/17/06	345

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-4	88-H035	Blank Water	17-Apr-06 00:00	18-Apr-06
SA43600-08				

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	21-Apr-06	22-Apr-06	6041357	RLJ
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	1.0	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/l	0.5	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/l	1.0	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/l	2.0	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/l	10.0	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	1.0	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/l	5.0	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/l	2.0	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/l	1.0	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/l	2.0	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/l	1.0	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/l	2.0	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/l	0.5	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/l	0.5	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	1.0	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/l	2.0	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	1.0	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/l	0.5	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/l	0.5	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/l	1.0	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/l	0.5	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/l	10.0	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	1.0	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/l	10.0	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	5.0	1	"	"	"	"	"
					1.0	1	"	"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-4 SA43600-08	88-H035	Blank Water	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 by SW846 8260B											
Prepared by method SW846 5030 Water MS											
103-65-1	n-Propylbenzene	BRL		µg/l	1.0	1	SW846 8260B	21-Apr-06	22-Apr-06	6041357	RLJ
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*	*92.2*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*97.0*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*104*		*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	20-Apr-06	24-Apr-06	6041173	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*	*77.2*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3510C											
309-00-2	Aldrin	BRL		µg/l	0.021	1	SW846 8081A	21-Apr-06	25-Apr-06	6041304	MP

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-4	88-H035	Blank Water	17-Apr-06 00:00	18-Apr-06
SA43600-08				

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 3510C											
319-84-6	a-BHC	BRL		µg/l	0.021	1	SW846 8081A	21-Apr-06	25-Apr-06	6041304	MP
319-85-7	b-BHC	BRL		µg/l	0.021	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/l	0.021	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/l	0.021	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/l	0.103	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/l	0.021	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/l	0.021	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/l	0.021	1	"	"	"	"	"
60-57-1	Dieldrin	BRL	R-02	µg/l	0.004	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/l	0.021	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/l	0.021	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/l	0.021	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/l	0.021	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/l	0.021	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/l	0.021	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/l	0.021	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/l	0.021	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/l	0.103	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/l	0.021	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/l	0.021	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/l	0.021	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*54.1*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*50.5*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3510C											
12674-11-2	PCB 1016	BRL		µg/l	0.0410	1	SW846 8082	21-Apr-06	24-Apr-06	6041303	SM
11104-28-2	PCB 1221	BRL		µg/l	0.0410	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/l	0.0410	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/l	0.0410	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/l	0.0410	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/l	0.0410	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/l	0.0410	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/l	0.0410	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/l	0.0410	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*74.6*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*91.0*		*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	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
FB-4 SA43600-08	88-H035	Blank Water	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 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	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*94.5*		*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	22-Apr-06	26-Apr-06	6041390	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	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/l	1.00	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-4 SA43600-08	88-H035	Blank Water	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 3510C											
606-20-2	2,6-Dinitrotoluene	BRL		µg/l	1.00	1	SW846 8270C	22-Apr-06	26-Apr-06	6041390	MB
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*	*74.5*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*87.1*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*40.2*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*80.5*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*85.4*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*80.7*		*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-4 SA43600-08	88-H035	Blank Water	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											
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	22-Apr-06	26-Apr-06	6041390	MB
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*	*74.5*		*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*85.4*		*30-130 %*			"	"	"	"	"
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/l	0.0070	1	EPA 200.7	20-Apr-06	25-Apr-06	6041162	RE
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	"	25-Apr-06	6041163	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	EPA 200.7	"	25-Apr-06	6041162	RE
7782-49-2	Selenium	BRL		mg/l	0.0070	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-4 SA43600-09	88-H035	Blank Water	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 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	21-Apr-06	22-Apr-06	6041357	RLJ
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-4 SA43600-09	88-H035	Blank Water	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 by SW846 8260B											
Prepared by method SW846 5030 Water MS											
103-65-1	n-Propylbenzene	BRL		µg/l	1.0	1	SW846 8260B	21-Apr-06	22-Apr-06	6041357	RLJ
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*	*91.6*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*97.4*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*105*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*96.0*		*70-130 %*			"	"	"	"	"

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						

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		

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

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*		
Batch 6041357 - SW846 5030 Water MS										
Blank (6041357-BLK1)										
Prepared & Analyzed: 21-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 6041357 - SW846 5030 Water MS										
Blank (6041357-BLK1)										
Prepared & Analyzed: 21-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	*47.2*		µg/l		*50.0*		*94.4*	*70-130*		
Surrogate: Toluene-d8	*49.0*		µg/l		*50.0*		*98.0*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*51.9*		µg/l		*50.0*		*104*	*70-130*		
Surrogate: Dibromofluoromethane	*48.6*		µg/l		*50.0*		*97.2*	*70-130*		
LCS (6041357-BS1)										
Prepared & Analyzed: 21-Apr-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	20.4		µg/l		20.0		102	70-130		
Acetone	20.1		µg/l		20.0		100	70-130		
Acrylonitrile	19.2		µg/l		20.0		96.0	70-130		
Benzene	20.6		µg/l		20.0		103	70-130		
Bromobenzene	18.5		µg/l		20.0		92.5	70-130		
Bromochloromethane	19.2		µg/l		20.0		96.0	70-130		
Bromodichloromethane	19.7		µg/l		20.0		98.5	70-130		
Bromoform	13.2	QC-2	µg/l		20.0		66.0	70-130		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041357 - SW846 5030 Water MS										
LCS (6041357-BS1)										
Prepared & Analyzed: 21-Apr-06										
Bromomethane	18.7		µg/l		20.0		93.5	70-130		
2-Butanone (MEK)	19.2		µg/l		20.0		96.0	70-130		
n-Butylbenzene	22.8		µg/l		20.0		114	70-130		
sec-Butylbenzene	21.3		µg/l		20.0		106	70-130		
tert-Butylbenzene	19.8		µg/l		20.0		99.0	70-130		
Carbon disulfide	19.5		µg/l		20.0		97.5	70-130		
Carbon tetrachloride	14.4		µg/l		20.0		72.0	70-130		
Chlorobenzene	19.1		µg/l		20.0		95.5	70-130		
Chloroethane	21.0		µg/l		20.0		105	70-130		
Chloroform	16.7		µg/l		20.0		83.5	70-130		
Chloromethane	22.2		µg/l		20.0		111	70-130		
2-Chlorotoluene	19.2		µg/l		20.0		96.0	70-130		
4-Chlorotoluene	20.0		µg/l		20.0		100	70-130		
1,2-Dibromo-3-chloropropane	18.0		µg/l		20.0		90.0	70-130		
Dibromochloromethane	17.6		µg/l		20.0		88.0	70-130		
1,2-Dibromoethane (EDB)	19.3		µg/l		20.0		96.5	70-130		
Dibromomethane	19.8		µg/l		20.0		99.0	70-130		
1,2-Dichlorobenzene	20.4		µg/l		20.0		102	70-130		
1,3-Dichlorobenzene	19.6		µg/l		20.0		98.0	70-130		
1,4-Dichlorobenzene	20.2		µg/l		20.0		101	70-130		
Dichlorodifluoromethane (Freon12)	20.0		µg/l		20.0		100	70-130		
1,1-Dichloroethane	19.4		µg/l		20.0		97.0	70-130		
1,2-Dichloroethane	18.6		µg/l		20.0		93.0	70-130		
1,1-Dichloroethene	17.9		µg/l		20.0		89.5	70-130		
cis-1,2-Dichloroethene	19.6		µg/l		20.0		98.0	70-130		
trans-1,2-Dichloroethene	18.2		µg/l		20.0		91.0	70-130		
1,2-Dichloropropane	20.5		µg/l		20.0		102	70-130		
1,3-Dichloropropane	20.2		µg/l		20.0		101	70-130		
2,2-Dichloropropane	16.2		µg/l		20.0		81.0	70-130		
1,1-Dichloropropene	20.2		µg/l		20.0		101	70-130		
cis-1,3-Dichloropropene	17.7		µg/l		20.0		88.5	70-130		
trans-1,3-Dichloropropene	16.1		µg/l		20.0		80.5	70-130		
Ethylbenzene	20.1		µg/l		20.0		100	70-130		
Hexachlorobutadiene	21.7		µg/l		20.0		108	70-130		
2-Hexanone (MBK)	20.1		µg/l		20.0		100	70-130		
Isopropylbenzene	20.0		µg/l		20.0		100	70-130		
4-Isopropyltoluene	22.1		µg/l		20.0		110	70-130		
Methyl tert-butyl ether	18.1		µg/l		20.0		90.5	70-130		
4-Methyl-2-pentanone (MIBK)	20.5		µg/l		20.0		102	70-130		
Methylene chloride	18.8		µg/l		20.0		94.0	70-130		
Naphthalene	25.1		µg/l		20.0		126	70-130		
n-Propylbenzene	21.5		µg/l		20.0		108	70-130		
Styrene	19.7		µg/l		20.0		98.5	70-130		
1,1,1,2-Tetrachloroethane	15.7		µg/l		20.0		78.5	70-130		
1,1,2,2-Tetrachloroethane	20.1		µg/l		20.0		100	70-130		
Tetrachloroethene	19.4		µg/l		20.0		97.0	70-130		
Toluene	19.8		µg/l		20.0		99.0	70-130		
1,2,3-Trichlorobenzene	25.2		µg/l		20.0		126	70-130		
1,2,4-Trichlorobenzene	20.5		µg/l		20.0		102	70-130		
1,1,1-Trichloroethane	17.8		µg/l		20.0		89.0	70-130		
1,1,2-Trichloroethane	21.0		µg/l		20.0		105	70-130		
Trichloroethene	19.0		µg/l		20.0		95.0	70-130		
Trichlorofluoromethane (Freon 11)	19.0		µg/l		20.0		95.0	70-130		
1,2,3-Trichloropropane	21.4		µg/l		20.0		107	70-130		
1,2,4-Trimethylbenzene	20.5		µg/l		20.0		102	70-130		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041357 - SW846 5030 Water MS										
LCS (6041357-BS1)										
Prepared & Analyzed: 21-Apr-06										
1,3,5-Trimethylbenzene	20.1		µg/l		20.0		100	70-130		
Vinyl chloride	22.8		µg/l		20.0		114	70-130		
m,p-Xylene	39.9		µg/l		40.0		99.8	70-130		
o-Xylene	20.0		µg/l		20.0		100	70-130		
Tetrahydrofuran	22.6		µg/l		20.0		113	70-130		
Ethyl ether	19.4		µg/l		20.0		97.0	70-136		
Tert-amyl methyl ether	21.4		µg/l		20.0		107	70-130		
Ethyl tert-butyl ether	18.7		µg/l		20.0		93.5	70-130		
Di-isopropyl ether	20.3		µg/l		20.0		102	70-130		
Tert-Butanol / butyl alcohol	174		µg/l		200		87.0	70-130		
1,4-Dioxane	196		µg/l		200		98.0	36.5-156		
Surrogate: 4-Bromofluorobenzene	*47.9*		µg/l		*50.0*		*95.8*	*70-130*		
Surrogate: Toluene-d8	*49.6*		µg/l		*50.0*		*99.2*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*50.2*		µg/l		*50.0*		*100*	*70-130*		
Surrogate: Dibromofluoromethane	*47.6*		µg/l		*50.0*		*95.2*	*70-130*		
LCS Dup (6041357-BSD1)										
Prepared & Analyzed: 21-Apr-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	18.4		µg/l		20.0		92.0	70-130	10.3	25
Acetone	19.0		µg/l		20.0		95.0	70-130	5.13	50
Acrylonitrile	18.6		µg/l		20.0		93.0	70-130	3.17	25
Benzene	19.4		µg/l		20.0		97.0	70-130	6.00	25
Bromobenzene	17.8		µg/l		20.0		89.0	70-130	3.86	25
Bromochloromethane	18.6		µg/l		20.0		93.0	70-130	3.17	25
Bromodichloromethane	18.9		µg/l		20.0		94.5	70-130	4.15	25
Bromoform	13.1	QC-2	µg/l		20.0		65.5	70-130	0.760	25
Bromomethane	17.6		µg/l		20.0		88.0	70-130	6.06	50
2-Butanone (MEK)	18.2		µg/l		20.0		91.0	70-130	5.35	50
n-Butylbenzene	21.0		µg/l		20.0		105	70-130	8.22	25
sec-Butylbenzene	20.0		µg/l		20.0		100	70-130	5.83	25
tert-Butylbenzene	18.6		µg/l		20.0		93.0	70-130	6.25	25
Carbon disulfide	17.6		µg/l		20.0		88.0	70-130	10.2	25
Carbon tetrachloride	13.3	QC-1	µg/l		20.0		66.5	70-130	7.94	25
Chlorobenzene	18.2		µg/l		20.0		91.0	70-130	4.83	25
Chloroethane	19.1		µg/l		20.0		95.5	70-130	9.48	50
Chloroform	16.6		µg/l		20.0		83.0	70-130	0.601	25
Chloromethane	20.4		µg/l		20.0		102	70-130	8.45	25
2-Chlorotoluene	18.2		µg/l		20.0		91.0	70-130	5.35	25
4-Chlorotoluene	18.7		µg/l		20.0		93.5	70-130	6.72	25
1,2-Dibromo-3-chloropropane	16.4		µg/l		20.0		82.0	70-130	9.30	25
Dibromochloromethane	17.0		µg/l		20.0		85.0	70-130	3.47	50
1,2-Dibromoethane (EDB)	18.9		µg/l		20.0		94.5	70-130	2.09	25
Dibromomethane	19.7		µg/l		20.0		98.5	70-130	0.506	25
1,2-Dichlorobenzene	19.0		µg/l		20.0		95.0	70-130	7.11	25
1,3-Dichlorobenzene	18.4		µg/l		20.0		92.0	70-130	6.32	25
1,4-Dichlorobenzene	18.9		µg/l		20.0		94.5	70-130	6.65	25
Dichlorodifluoromethane (Freon12)	18.3		µg/l		20.0		91.5	70-130	8.88	50
1,1-Dichloroethane	18.4		µg/l		20.0		92.0	70-130	5.29	25
1,2-Dichloroethane	17.8		µg/l		20.0		89.0	70-130	4.40	25
1,1-Dichloroethene	17.0		µg/l		20.0		85.0	70-130	5.16	25
cis-1,2-Dichloroethene	18.3		µg/l		20.0		91.5	70-130	6.86	25
trans-1,2-Dichloroethene	16.7		µg/l		20.0		83.5	70-130	8.60	25
1,2-Dichloropropane	20.0		µg/l		20.0		100	70-130	1.98	25
1,3-Dichloropropane	19.8		µg/l		20.0		99.0	70-130	2.00	25
2,2-Dichloropropane	15.2		µg/l		20.0		76.0	70-130	6.37	25
1,1-Dichloropropene	18.8		µg/l		20.0		94.0	70-130	7.18	25

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041357 - SW846 5030 Water MS										
LCS Dup (6041357-BSD1)										
Prepared & Analyzed: 21-Apr-06										
cis-1,3-Dichloropropene	17.0		µg/l		20.0		85.0	70-130	4.03	25
trans-1,3-Dichloropropene	15.4		µg/l		20.0		77.0	70-130	4.44	25
Ethylbenzene	18.9		µg/l		20.0		94.5	70-130	5.66	25
Hexachlorobutadiene	19.4		µg/l		20.0		97.0	70-130	10.7	50
2-Hexanone (MBK)	19.3		µg/l		20.0		96.5	70-130	3.56	25
Isopropylbenzene	18.6		µg/l		20.0		93.0	70-130	7.25	25
4-Isopropyltoluene	20.7		µg/l		20.0		104	70-130	5.61	25
Methyl tert-butyl ether	17.6		µg/l		20.0		88.0	70-130	2.80	25
4-Methyl-2-pentanone (MIBK)	19.8		µg/l		20.0		99.0	70-130	2.99	50
Methylene chloride	18.0		µg/l		20.0		90.0	70-130	4.35	25
Naphthalene	20.4		µg/l		20.0		102	70-130	21.1	25
n-Propylbenzene	20.0		µg/l		20.0		100	70-130	7.69	25
Styrene	18.6		µg/l		20.0		93.0	70-130	5.74	25
1,1,1,2-Tetrachloroethane	14.8		µg/l		20.0		74.0	70-130	5.90	25
1,1,2,2-Tetrachloroethane	19.6		µg/l		20.0		98.0	70-130	2.02	25
Tetrachloroethene	18.1		µg/l		20.0		90.5	70-130	6.93	25
Toluene	18.4		µg/l		20.0		92.0	70-130	7.33	25
1,2,3-Trichlorobenzene	20.6		µg/l		20.0		103	70-130	20.1	25
1,2,4-Trichlorobenzene	18.0		µg/l		20.0		90.0	70-130	12.5	25
1,1,1-Trichloroethane	16.7		µg/l		20.0		83.5	70-130	6.38	25
1,1,2-Trichloroethane	20.3		µg/l		20.0		102	70-130	2.90	25
Trichloroethene	18.2		µg/l		20.0		91.0	70-130	4.30	25
Trichlorofluoromethane (Freon 11)	17.4		µg/l		20.0		87.0	70-130	8.79	50
1,2,3-Trichloropropane	21.2		µg/l		20.0		106	70-130	0.939	25
1,2,4-Trimethylbenzene	19.2		µg/l		20.0		96.0	70-130	6.06	25
1,3,5-Trimethylbenzene	19.0		µg/l		20.0		95.0	70-130	5.13	25
Vinyl chloride	21.0		µg/l		20.0		105	70-130	8.22	25
m,p-Xylene	37.9		µg/l		40.0		94.8	70-130	5.14	25
o-Xylene	19.2		µg/l		20.0		96.0	70-130	4.08	25
Tetrahydrofuran	20.2		µg/l		20.0		101	70-130	11.2	25
Ethyl ether	19.2		µg/l		20.0		96.0	70-136	1.04	50
Tert-amyl methyl ether	20.4		µg/l		20.0		102	70-130	4.78	25
Ethyl tert-butyl ether	18.2		µg/l		20.0		91.0	70-130	2.71	25
Di-isopropyl ether	19.6		µg/l		20.0		98.0	70-130	4.00	25
Tert-Butanol / butyl alcohol	169		µg/l		200		84.5	70-130	2.92	25
1,4-Dioxane	173		µg/l		200		86.5	36.5-156	12.5	25
Surrogate: 4-Bromofluorobenzene	*48.2*		µg/l		*50.0*		*96.4*	*70-130*		
Surrogate: Toluene-d8	*49.0*		µg/l		*50.0*		*98.0*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*50.1*		µg/l		*50.0*		*100*	*70-130*		
Surrogate: Dibromofluoromethane	*48.1*		µg/l		*50.0*		*96.2*	*70-130*		
Matrix Spike (6041357-MS1) **Source: SA43686-01**										
Prepared: 21-Apr-06 Analyzed: 22-Apr-06										
Benzene	18.9		µg/l		20.0	BRL	94.5	70-130		
Chlorobenzene	18.9		µg/l		20.0	BRL	94.5	70-130		
1,1-Dichloroethene	17.2		µg/l		20.0	BRL	86.0	70-130		
Toluene	18.8		µg/l		20.0	BRL	94.0	70-130		
Trichloroethene	19.5		µg/l		20.0	BRL	97.5	70-130		
Surrogate: 4-Bromofluorobenzene	*46.8*		µg/l		*50.0*		*93.6*	*70-130*		
Surrogate: Toluene-d8	*49.9*		µg/l		*50.0*		*99.8*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*51.5*		µg/l		*50.0*		*103*	*70-130*		
Surrogate: Dibromofluoromethane	*47.3*		µg/l		*50.0*		*94.6*	*70-130*		
Matrix Spike Dup (6041357-MSD1) **Source: SA43686-01**										
Prepared: 21-Apr-06 Analyzed: 22-Apr-06										
Benzene	18.2		µg/l		20.0	BRL	91.0	70-130	3.77	30

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041357 - SW846 5030 Water MS										
Matrix Spike Dup (6041357-MSD1) Source: SA43686-01										
Prepared: 21-Apr-06 Analyzed: 22-Apr-06										
Chlorobenzene	18.1		µg/l		20.0	BRL	90.5	70-130	4.32	30
1,1-Dichloroethene	18.4		µg/l		20.0	BRL	92.0	70-130	6.74	30
Toluene	18.0		µg/l		20.0	BRL	90.0	70-130	4.35	30
Trichloroethene	18.9		µg/l		20.0	BRL	94.5	70-130	3.12	30
Surrogate: 4-Bromofluorobenzene	*46.5*		µg/l		*50.0*		*93.0*	*70-130*		
Surrogate: Toluene-d8	*50.1*		µg/l		*50.0*		*100*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*51.4*		µg/l		*50.0*		*103*	*70-130*		
Surrogate: Dibromofluoromethane	*48.6*		µg/l		*50.0*		*97.2*	*70-130*		
Batch 6041519 - SW846 5030 Soil (high level)										
Blank (6041519-BLK1)										
Prepared & Analyzed: 25-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						

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041519 - SW846 5030 Soil (high level)										
Blank (6041519-BLK1)										
Prepared & Analyzed: 25-Apr-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	*26.9*		µg/kg wet		*30.0*		*89.7*	*70-130*		
Surrogate: Toluene-d8	*30.0*		µg/kg wet		*30.0*		*100*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*26.0*		µg/kg wet		*30.0*		*86.7*	*70-130*		
Surrogate: Dibromofluoromethane	*27.2*		µg/kg wet		*30.0*		*90.7*	*70-130*		
LCS (6041519-BS1)										
Prepared & Analyzed: 25-Apr-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	19.6		µg/kg wet		20.0		98.0	70-130		
Acetone	18.4		µg/kg wet		20.0		92.0	3.6-194		
Acrylonitrile	23.9		µg/kg wet		20.0		120	70-130		
Benzene	22.7		µg/kg wet		20.0		114	70-130		
Bromobenzene	20.7		µg/kg wet		20.0		104	70-130		
Bromochloromethane	18.1		µg/kg wet		20.0		90.5	70-130		
Bromodichloromethane	17.5		µg/kg wet		20.0		87.5	70-130		
Bromoform	19.2		µg/kg wet		20.0		96.0	70-130		
Bromomethane	18.2		µg/kg wet		20.0		91.0	59.7-150		
2-Butanone (MEK)	11.4		µg/kg wet		20.0		57.0	5.7-162		
n-Butylbenzene	22.7		µg/kg wet		20.0		114	70-130		
sec-Butylbenzene	22.1		µg/kg wet		20.0		110	70-130		
tert-Butylbenzene	20.4		µg/kg wet		20.0		102	70-130		
Carbon disulfide	16.5		µg/kg wet		20.0		82.5	70-130		
Carbon tetrachloride	14.6		µg/kg wet		20.0		73.0	70-130		
Chlorobenzene	21.0		µg/kg wet		20.0		105	70-130		
Chloroethane	27.7		µg/kg wet		20.0		138	63.2-146		
Chloroform	16.5		µg/kg wet		20.0		82.5	70-130		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041519 - SW846 5030 Soil (high level)										
LCS (6041519-BS1)										
Prepared & Analyzed: 25-Apr-06										
Chloromethane	32.4	QC-2	µg/kg wet		20.0		162	70-130		
2-Chlorotoluene	21.2		µg/kg wet		20.0		106	70-130		
4-Chlorotoluene	21.4		µg/kg wet		20.0		107	70-130		
1,2-Dibromo-3-chloropropane	18.1		µg/kg wet		20.0		90.5	70-130		
Dibromochloromethane	17.3		µg/kg wet		20.0		86.5	48.8-145		
1,2-Dibromoethane (EDB)	18.8		µg/kg wet		20.0		94.0	70-130		
Dibromomethane	17.5		µg/kg wet		20.0		87.5	70-130		
1,2-Dichlorobenzene	20.5		µg/kg wet		20.0		102	70-130		
1,3-Dichlorobenzene	21.5		µg/kg wet		20.0		108	70-130		
1,4-Dichlorobenzene	21.2		µg/kg wet		20.0		106	70-130		
Dichlorodifluoromethane (Freon12)	21.7		µg/kg wet		20.0		108	59.6-198		
1,1-Dichloroethane	23.1		µg/kg wet		20.0		116	70-130		
1,2-Dichloroethane	16.3		µg/kg wet		20.0		81.5	70-130		
1,1-Dichloroethene	19.0		µg/kg wet		20.0		95.0	70-130		
cis-1,2-Dichloroethene	18.6		µg/kg wet		20.0		93.0	70-130		
trans-1,2-Dichloroethene	18.7		µg/kg wet		20.0		93.5	70-130		
1,2-Dichloropropane	27.2	QC-1	µg/kg wet		20.0		136	70-130		
1,3-Dichloropropane	22.7		µg/kg wet		20.0		114	70-130		
2,2-Dichloropropane	17.8		µg/kg wet		20.0		89.0	70-130		
1,1-Dichloropropene	21.3		µg/kg wet		20.0		106	70-130		
cis-1,3-Dichloropropene	19.2		µg/kg wet		20.0		96.0	70-130		
trans-1,3-Dichloropropene	17.0		µg/kg wet		20.0		85.0	70-130		
Ethylbenzene	21.4		µg/kg wet		20.0		107	70-130		
Hexachlorobutadiene	22.0		µg/kg wet		20.0		110	67.7-148		
2-Hexanone (MBK)	21.7		µg/kg wet		20.0		108	70-130		
Isopropylbenzene	20.8		µg/kg wet		20.0		104	70-130		
4-Isopropyltoluene	22.1		µg/kg wet		20.0		110	70-130		
Methyl tert-butyl ether	20.1		µg/kg wet		20.0		100	70-130		
4-Methyl-2-pentanone (MIBK)	22.0		µg/kg wet		20.0		110	40.5-135		
Methylene chloride	19.7		µg/kg wet		20.0		98.5	70-130		
Naphthalene	13.9	QC-1	µg/kg wet		20.0		69.5	70-130		
n-Propylbenzene	21.9		µg/kg wet		20.0		110	70-130		
Styrene	20.8		µg/kg wet		20.0		104	70-130		
1,1,1,2-Tetrachloroethane	20.5		µg/kg wet		20.0		102	70-130		
1,1,2,2-Tetrachloroethane	23.2		µg/kg wet		20.0		116	70-130		
Tetrachloroethene	19.4		µg/kg wet		20.0		97.0	70-130		
Toluene	20.6		µg/kg wet		20.0		103	70-130		
1,2,3-Trichlorobenzene	17.1		µg/kg wet		20.0		85.5	70-130		
1,2,4-Trichlorobenzene	17.5		µg/kg wet		20.0		87.5	70-130		
1,1,1-Trichloroethane	16.6		µg/kg wet		20.0		83.0	70-130		
1,1,2-Trichloroethane	21.3		µg/kg wet		20.0		106	70-130		
Trichloroethene	18.6		µg/kg wet		20.0		93.0	70-130		
Trichlorofluoromethane (Freon 11)	18.3		µg/kg wet		20.0		91.5	65.6-146		
1,2,3-Trichloropropane	24.4		µg/kg wet		20.0		122	70-130		
1,2,4-Trimethylbenzene	20.0		µg/kg wet		20.0		100	70-130		
1,3,5-Trimethylbenzene	20.5		µg/kg wet		20.0		102	70-130		
Vinyl chloride	19.3		µg/kg wet		20.0		96.5	70-130		
m,p-Xylene	43.4		µg/kg wet		40.0		108	70-130		
o-Xylene	21.9		µg/kg wet		20.0		110	70-130		
Tetrahydrofuran	22.0		µg/kg wet		20.0		110	70-130		
Ethyl ether	20.0		µg/kg wet		20.0		100	66.9-141		
Tert-amyl methyl ether	19.1		µg/kg wet		20.0		95.5	70-130		
Ethyl tert-butyl ether	21.6		µg/kg wet		20.0		108	70-130		
Di-isopropyl ether	25.3		µg/kg wet		20.0		126	70-130		
Tert-Butanol / butyl alcohol	122	QC-1	µg/kg wet		200		61.0	70-130		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041519 - SW846 5030 Soil (high level)										
LCS (6041519-BS1)										
Prepared & Analyzed: 25-Apr-06										
1,4-Dioxane	149		µg/kg wet		200		74.5	17.3-159		
Surrogate: 4-Bromofluorobenzene	*28.5*		µg/kg wet		*30.0*		*95.0*	*70-130*		
Surrogate: Toluene-d8	*29.0*		µg/kg wet		*30.0*		*96.7*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*24.1*		µg/kg wet		*30.0*		*80.3*	*70-130*		
Surrogate: Dibromofluoromethane	*25.3*		µg/kg wet		*30.0*		*84.3*	*70-130*		
LCS Dup (6041519-BSD1)										
Prepared & Analyzed: 25-Apr-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	18.3		µg/kg wet		20.0		91.5	70-130	6.86	25
Acetone	17.6		µg/kg wet		20.0		88.0	3.6-194	4.44	50
Acrylonitrile	26.3	QC-1	µg/kg wet		20.0		132	70-130	9.52	25
Benzene	22.9		µg/kg wet		20.0		114	70-130	0.00	25
Bromobenzene	20.8		µg/kg wet		20.0		104	70-130	0.00	25
Bromochloromethane	17.0		µg/kg wet		20.0		85.0	70-130	6.27	25
Bromodichloromethane	16.3		µg/kg wet		20.0		81.5	70-130	7.10	25
Bromoform	20.4		µg/kg wet		20.0		102	70-130	6.06	25
Bromomethane	18.2		µg/kg wet		20.0		91.0	59.7-150	0.00	50
2-Butanone (MEK)	23.7	QR-02	µg/kg wet		20.0		118	5.7-162	69.7	50
n-Butylbenzene	21.8		µg/kg wet		20.0		109	70-130	4.48	25
sec-Butylbenzene	22.3		µg/kg wet		20.0		112	70-130	1.80	25
tert-Butylbenzene	20.0		µg/kg wet		20.0		100	70-130	1.98	25
Carbon disulfide	14.6		µg/kg wet		20.0		73.0	70-130	12.2	25
Carbon tetrachloride	12.8	QC-1	µg/kg wet		20.0		64.0	70-130	13.1	25
Chlorobenzene	20.6		µg/kg wet		20.0		103	70-130	1.92	25
Chloroethane	25.4		µg/kg wet		20.0		127	63.2-146	8.30	50
Chloroform	15.3		µg/kg wet		20.0		76.5	70-130	7.55	25
Chloromethane	33.3	QC-2	µg/kg wet		20.0		166	70-130	2.44	25
2-Chlorotoluene	21.4		µg/kg wet		20.0		107	70-130	0.939	25
4-Chlorotoluene	20.7		µg/kg wet		20.0		104	70-130	2.84	25
1,2-Dibromo-3-chloropropane	19.4		µg/kg wet		20.0		97.0	70-130	6.93	25
Dibromochloromethane	17.3		µg/kg wet		20.0		86.5	48.8-145	0.00	50
1,2-Dibromoethane (EDB)	19.3		µg/kg wet		20.0		96.5	70-130	2.62	25
Dibromomethane	17.5		µg/kg wet		20.0		87.5	70-130	0.00	25
1,2-Dichlorobenzene	20.5		µg/kg wet		20.0		102	70-130	0.00	25
1,3-Dichlorobenzene	22.1		µg/kg wet		20.0		110	70-130	1.83	25
1,4-Dichlorobenzene	21.0		µg/kg wet		20.0		105	70-130	0.948	25
Dichlorodifluoromethane (Freon12)	20.4		µg/kg wet		20.0		102	59.6-198	5.71	50
1,1-Dichloroethane	21.0		µg/kg wet		20.0		105	70-130	9.95	25
1,2-Dichloroethane	15.7		µg/kg wet		20.0		78.5	70-130	3.75	25
1,1-Dichloroethene	16.5		µg/kg wet		20.0		82.5	70-130	14.1	25
cis-1,2-Dichloroethene	17.4		µg/kg wet		20.0		87.0	70-130	6.67	25
trans-1,2-Dichloroethene	16.8		µg/kg wet		20.0		84.0	70-130	10.7	25
1,2-Dichloropropane	25.4		µg/kg wet		20.0		127	70-130	6.84	25
1,3-Dichloropropane	23.9		µg/kg wet		20.0		120	70-130	5.13	25
2,2-Dichloropropane	16.0		µg/kg wet		20.0		80.0	70-130	10.7	25
1,1-Dichloropropene	20.3		µg/kg wet		20.0		102	70-130	3.85	25
cis-1,3-Dichloropropene	20.2		µg/kg wet		20.0		101	70-130	5.08	25
trans-1,3-Dichloropropene	17.3		µg/kg wet		20.0		86.5	70-130	1.75	25
Ethylbenzene	21.1		µg/kg wet		20.0		106	70-130	0.939	25
Hexachlorobutadiene	21.9		µg/kg wet		20.0		110	67.7-148	0.00	50
2-Hexanone (MBK)	26.4	QC-1	µg/kg wet		20.0		132	70-130	20.0	25
Isopropylbenzene	20.2		µg/kg wet		20.0		101	70-130	2.93	25
4-Isopropyltoluene	22.0		µg/kg wet		20.0		110	70-130	0.00	25
Methyl tert-butyl ether	18.7		µg/kg wet		20.0		93.5	70-130	6.72	25
4-Methyl-2-pentanone (MIBK)	26.6		µg/kg wet		20.0		133	40.5-135	18.9	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 6041519 - SW846 5030 Soil (high level)										
LCS Dup (6041519-BSD1)										
Prepared & Analyzed: 25-Apr-06										
Naphthalene	15.5		µg/kg wet		20.0		77.5	70-130	10.9	25
n-Propylbenzene	21.6		µg/kg wet		20.0		108	70-130	1.83	25
Styrene	20.1		µg/kg wet		20.0		100	70-130	3.92	25
1,1,1,2-Tetrachloroethane	19.9		µg/kg wet		20.0		99.5	70-130	2.48	25
1,1,2,2-Tetrachloroethane	27.2	QC-1	µg/kg wet		20.0		136	70-130	15.9	25
Tetrachloroethene	20.1		µg/kg wet		20.0		100	70-130	3.05	25
Toluene	20.6		µg/kg wet		20.0		103	70-130	0.00	25
1,2,3-Trichlorobenzene	17.7		µg/kg wet		20.0		88.5	70-130	3.45	25
1,2,4-Trichlorobenzene	17.2		µg/kg wet		20.0		86.0	70-130	1.73	25
1,1,1-Trichloroethane	15.2		µg/kg wet		20.0		76.0	70-130	8.81	25
1,1,2-Trichloroethane	22.0		µg/kg wet		20.0		110	70-130	3.70	25
Trichloroethene	17.7		µg/kg wet		20.0		88.5	70-130	4.96	25
Trichlorofluoromethane (Freon 11)	16.2		µg/kg wet		20.0		81.0	65.6-146	12.2	50
1,2,3-Trichloropropane	27.6	QC-1	µg/kg wet		20.0		138	70-130	12.3	25
1,2,4-Trimethylbenzene	19.6		µg/kg wet		20.0		98.0	70-130	2.02	25
1,3,5-Trimethylbenzene	20.0		µg/kg wet		20.0		100	70-130	1.98	25
Vinyl chloride	19.5		µg/kg wet		20.0		97.5	70-130	1.03	25
m,p-Xylene	42.9		µg/kg wet		40.0		107	70-130	0.930	25
o-Xylene	21.9		µg/kg wet		20.0		110	70-130	0.00	25
Tetrahydrofuran	25.8		µg/kg wet		20.0		129	70-130	15.9	25
Ethyl ether	19.0		µg/kg wet		20.0		95.0	66.9-141	5.13	50
Tert-amyl methyl ether	20.0		µg/kg wet		20.0		100	70-130	4.60	25
Ethyl tert-butyl ether	21.5		µg/kg wet		20.0		108	70-130	0.00	25
Di-isopropyl ether	25.4		µg/kg wet		20.0		127	70-130	0.791	25
Tert-Butanol / butyl alcohol	164	QR-05	µg/kg wet		200		82.0	70-130	29.4	25
1,4-Dioxane	92.2	QR-02	µg/kg wet		200		46.1	17.3-159	47.1	25
Surrogate: 4-Bromofluorobenzene	*28.2*		µg/kg wet		*30.0*		*94.0*	*70-130*		
Surrogate: Toluene-d8	*28.6*		µg/kg wet		*30.0*		*95.3*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*23.2*		µg/kg wet		*30.0*		*77.3*	*70-130*		
Surrogate: Dibromofluoromethane	*23.2*		µg/kg wet		*30.0*		*77.3*	*70-130*		

Extractable Petroleum Hydrocarbons - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041173 - SW846 3535										
Blank (6041173-BLK1)										
Prepared: 20-Apr-06 Analyzed: 21-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	*0.0488*		mg/l		*0.0500*		*97.6*	*40-140*		
LCS (6041173-BS1)										
Prepared: 20-Apr-06 Analyzed: 24-Apr-06										
C9-C36 Aliphatic Hydrocarbons	1.2		mg/l	0.05	1.40		85.7	40-140		
Surrogate: 1-Chlorooctadecane	*0.0436*		mg/l		*0.0500*		*87.2*	*40-140*		
Batch 6041181 - SW846 3550B										
Blank (6041181-BLK1)										
Prepared: 20-Apr-06 Analyzed: 21-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	*2.48*		mg/kg wet		*3.33*		*74.5*	*40-140*		
LCS (6041181-BS1)										
Prepared: 20-Apr-06 Analyzed: 21-Apr-06										
C9-C36 Aliphatic Hydrocarbons	73.6		mg/kg wet	13.3	93.3		78.9	40-140		
Surrogate: 1-Chlorooctadecane	*2.84*		mg/kg wet		*3.33*		*85.3*	*40-140*		
Duplicate (6041181-DUP1) **Source: SA43410-01**										
Prepared: 20-Apr-06 Analyzed: 21-Apr-06										
Gasoline	BRL		mg/kg dry	29.5		BRL				50
Fuel Oil #2	BRL		mg/kg dry	29.5		BRL				50
Fuel Oil #4	BRL		mg/kg dry	29.5		BRL				50
Fuel Oil #6	BRL		mg/kg dry	29.5		BRL				50
Motor Oil	BRL		mg/kg dry	29.5		BRL				50
Aviation Fuel	BRL		mg/kg dry	29.5		BRL				50
Unidentified	37.8		mg/kg dry	29.5		51.3			30.3	50
Other Oil	Calculated as		mg/kg dry	29.5		BRL				50
Total Petroleum Hydrocarbons	37.8		mg/kg dry	29.5		51.3			30.3	50
C9-C36 Aliphatic Hydrocarbons	37.8		mg/kg dry	29.5		51.3			30.3	50
Surrogate: 1-Chlorooctadecane	*2.80*		mg/kg dry		*3.70*		*75.7*	*40-140*		
Matrix Spike (6041181-MS1) **Source: SA43493-06**										
Prepared: 20-Apr-06 Analyzed: 24-Apr-06										
C9-C36 Aliphatic Hydrocarbons	95.4		mg/kg dry	15.3	108	BRL	88.3	40-140		
Surrogate: 1-Chlorooctadecane	*3.45*		mg/kg dry		*3.84*		*89.8*	*40-140*		
Matrix Spike Dup (6041181-MSD1) **Source: SA43493-06**										

Extractable Petroleum Hydrocarbons - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041181 - SW846 3550B										
Prepared: 20-Apr-06 Analyzed: 24-Apr-06										
C9-C36 Aliphatic Hydrocarbons	92.5		mg/kg dry	15.3	107	BRL	86.4	40-140	2.18	30
Surrogate: 1-Chlorooctadecane	*3.20*		mg/kg dry		*3.83*		*83.6*	*40-140*		
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*		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041303 - SW846 3510C										
Blank (6041303-BLK1)										
Prepared: 21-Apr-06 Analyzed: 24-Apr-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)	*0.139*		µg/l		*0.200*		*69.5*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*0.172*		µg/l		*0.200*		*86.0*	*30-150*		
LCS (6041303-BS1)										
Prepared: 21-Apr-06 Analyzed: 25-Apr-06										
PCB 1016	1.99		µg/l	0.0200	2.50		79.6	40-140		
PCB 1260	2.24		µg/l	0.0200	2.50		89.6	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.0701*		µg/l		*0.200*		*35.0*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*0.0949*		µg/l		*0.200*		*47.4*	*30-150*		
LCS Dup (6041303-BSD1)										
Prepared: 21-Apr-06 Analyzed: 25-Apr-06										
PCB 1016	2.01		µg/l	0.0200	2.50		80.4	40-140	1.00	20
PCB 1260	2.26		µg/l	0.0200	2.50		90.4	40-140	0.889	20
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.0709*		µg/l		*0.200*		*35.4*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*0.0797*		µg/l		*0.200*		*39.8*	*30-150*		
Batch 6041304 - SW846 3510C										
Blank (6041304-BLK1)										
Prepared: 21-Apr-06 Analyzed: 25-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)	*0.105*		µg/l		*0.200*		*52.5*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*0.102*		µg/l		*0.200*		*51.0*	*30-150*		
LCS (6041304-BS1)										
Prepared: 21-Apr-06 Analyzed: 25-Apr-06										

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041304 - SW846 3510C										
LCS (6041304-BS1)										
Prepared: 21-Apr-06 Analyzed: 25-Apr-06										
Aldrin	0.011		µg/l	0.010	0.0200		55.0	40-140		
a-BHC	0.013		µg/l	0.010	0.0200		65.0	40-140		
b-BHC	0.011		µg/l	0.010	0.0200		55.0	40-140		
d-BHC	0.010		µg/l	0.010	0.0200		50.0	40-140		
g-BHC (Lindane)	0.014		µg/l	0.010	0.0200		70.0	40-140		
4,4-DDD (p,p')	0.014		µg/l	0.010	0.0200		70.0	40-140		
4,4-DDE (p,p')	0.012		µg/l	0.010	0.0200		60.0	40-140		
4,4-DDT (p,p')	0.013		µg/l	0.010	0.0200		65.0	40-140		
Dieldrin	0.014		µg/l	0.010	0.0200		70.0	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	0.011		µg/l	0.010	0.0200		55.0	40-140		
Endrin Aldehyde	0.011		µg/l	0.010	0.0200		55.0	40-140		
Heptachlor	0.010		µg/l	0.010	0.0200		50.0	40-140		
Methoxychlor	0.010		µg/l	0.010	0.0200		50.0	40-140		
Heptachlor Epoxide	0.013		µg/l	0.010	0.0200		65.0	40-140		
Endrin Ketone	0.014		µg/l	0.010	0.0200		70.0	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.0120*		µg/l		*0.0200*		*60.0*	*40-140*		
Surrogate: Decachlorobiphenyl (Sr)	*0.0104*		µg/l		*0.0200*		*52.0*	*40-140*		
LCS Dup (6041304-BSD1)										
Prepared: 21-Apr-06 Analyzed: 25-Apr-06										
Aldrin	0.011		µg/l	0.010	0.0200		55.0	40-140	0.00	20
a-BHC	0.013		µg/l	0.010	0.0200		65.0	40-140	0.00	20
b-BHC	0.011		µg/l	0.010	0.0200		55.0	40-140	0.00	20
d-BHC	0.012		µg/l	0.010	0.0200		60.0	40-140	18.2	20
g-BHC (Lindane)	0.014		µg/l	0.010	0.0200		70.0	40-140	0.00	20
4,4-DDD (p,p')	0.014		µg/l	0.010	0.0200		70.0	40-140	0.00	20
4,4-DDE (p,p')	0.011		µg/l	0.010	0.0200		55.0	40-140	8.70	20
4,4-DDT (p,p')	0.012		µg/l	0.010	0.0200		60.0	40-140	8.00	20
Dieldrin	0.013		µg/l	0.010	0.0200		65.0	40-140	7.41	20
Endosulfan I	0.010		µg/l	0.010	0.0200		50.0	40-140	0.00	20
Endosulfan II	0.010		µg/l	0.010	0.0200		50.0	40-140	0.00	20
Endosulfan Sulfate	0.010		µg/l	0.010	0.0200		50.0	40-140	0.00	20
Endrin	0.011		µg/l	0.010	0.0200		55.0	40-140	0.00	20
Endrin Aldehyde	0.010		µg/l	0.010	0.0200		50.0	40-140	9.52	20
Heptachlor	0.009		µg/l	0.010	0.0200		45.0	40-140	10.5	20
Methoxychlor	0.011		µg/l	0.010	0.0200		55.0	40-140	9.52	20
Heptachlor Epoxide	0.012		µg/l	0.010	0.0200		60.0	40-140	8.00	20
Endrin Ketone	0.015		µg/l	0.010	0.0200		75.0	40-140	6.90	20
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.0105*		µg/l		*0.0200*		*52.5*	*40-140*		
Surrogate: Decachlorobiphenyl (Sr)	*0.0102*		µg/l		*0.0200*		*51.0*	*40-140*		
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						

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										
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
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

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										
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		
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*		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041364 - SW846 3545A										
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										
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

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041365 - SW846 3545A										
Duplicate (6041365-DUP1) **Source: SA43600-01**										
Prepared: 21-Apr-06 Analyzed: 22-Apr-06										
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 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

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041395 - SW846 3535										
LCS Dup (6041395-BSD1)										
Prepared: 24-Apr-06 Analyzed: 25-Apr-06										
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 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		
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

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 Dup (6041405-BSD1)										
Prepared: 24-Apr-06 Analyzed: 25-Apr-06										
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						
Cadmium	BRL		mg/kg wet	0.250						
Arsenic	BRL		mg/kg wet	1.50						
Chromium	BRL		mg/kg wet	0.500						
Lead	BRL		mg/kg wet	0.750						
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		
Lead	132		mg/kg wet	0.750	125		106	85-115		
Cadmium	136		mg/kg wet	0.250	125		109	85-115		
Arsenic	131		mg/kg wet	1.50	125		105	85-115		
Chromium	134		mg/kg wet	0.500	125		107	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
Lead	28.4		mg/kg dry	0.761		29.6			4.14	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
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										
Silver	128		mg/kg dry	1.08	136	2.32	92.4	70-130		
Selenium	137		mg/kg dry	1.63	136	BRL	101	70-130		
Lead	229		mg/kg dry	0.813	136	102	93.4	70-130		
Arsenic	133		mg/kg dry	1.63	136	5.18	94.0	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		
Cadmium	142		mg/kg dry	0.283	142	1.60	98.9	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		
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		
Cadmium	59.8		mg/kg wet	0.250	58.7		102	81.5-118.8		
Arsenic	131		mg/kg wet	1.50	129		102	79.8-120.2		
Chromium	37.6		mg/kg wet	0.500	36.6		103	78.6-121.4		
Lead	85.8		mg/kg wet	0.750	83.3		103	80.7-119.3		
Barium	226		mg/kg wet	0.500	237		95.4	82-118		
Batch 6041162 - EPA 200 Series										
Blank (6041162-BLK1)										
Prepared: 20-Apr-06 Analyzed: 25-Apr-06										
Lead	BRL		mg/l	0.0075						
Selenium	BRL		mg/l	0.0070						
Barium	BRL		mg/l	0.0050						
Arsenic	BRL		mg/l	0.0040						
Silver	BRL		mg/l	0.0070						
Cadmium	BRL		mg/l	0.0025						
Chromium	BRL		mg/l	0.0050						
LCS (6041162-BS1)										
Prepared: 20-Apr-06 Analyzed: 25-Apr-06										
Selenium	0.499		mg/l	0.0070	0.500		99.8	85-115		
Lead	0.520		mg/l	0.0075	0.500		104	85-115		
Barium	0.532		mg/l	0.0050	0.500		106	85-115		
Cadmium	0.508		mg/l	0.0025	0.500		102	85-115		
Silver	0.482		mg/l	0.0070	0.500		96.4	85-115		
Chromium	0.485		mg/l	0.0050	0.500		97.0	85-115		
Arsenic	0.498		mg/l	0.0040	0.500		99.6	85-115		
Duplicate (6041162-DUP1) Source: SA43568-01										
Prepared: 20-Apr-06 Analyzed: 25-Apr-06										
Selenium	BRL		mg/l	0.0070		BRL				20
Lead	BRL		mg/l	0.0075		BRL				20
Silver	BRL		mg/l	0.0070		BRL				20
Arsenic	BRL		mg/l	0.0040		BRL				20
Chromium	0.151		mg/l	0.0050		0.147			2.68	20
Barium	0.0564		mg/l	0.0050		0.0552			2.15	20
Cadmium	BRL		mg/l	0.0025		0.0004				20
Matrix Spike (6041162-MS1) Source: SA43600-08										
Prepared: 20-Apr-06 Analyzed: 25-Apr-06										
Lead	0.520		mg/l	0.0075	0.500	BRL	104	70-130		
Selenium	0.499		mg/l	0.0070	0.500	BRL	99.8	70-130		
Chromium	0.486		mg/l	0.0050	0.500	BRL	97.2	70-130		
Barium	0.532		mg/l	0.0050	0.500	BRL	106	70-130		
Silver	0.490		mg/l	0.0070	0.500	BRL	98.0	70-130		
Cadmium	0.508		mg/l	0.0025	0.500	BRL	102	70-130		
Arsenic	0.500		mg/l	0.0040	0.500	BRL	100	70-130		
Matrix Spike (6041162-MS2) Source: SA43627-06										
Prepared: 20-Apr-06 Analyzed: 25-Apr-06										
Selenium	0.518		mg/l	0.0070	0.500	BRL	104	70-130		
Lead	0.518		mg/l	0.0075	0.500	BRL	104	70-130		
Cadmium	0.507		mg/l	0.0025	0.500	0.0004	101	70-130		
Silver	0.499		mg/l	0.0070	0.500	BRL	99.8	70-130		
Chromium	0.503		mg/l	0.0050	0.500	BRL	101	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 6041162 - EPA 200 Series										
Matrix Spike (6041162-MS2) **Source: SA43627-06**										
Prepared: 20-Apr-06 Analyzed: 25-Apr-06										
Barium	0.635		mg/l	0.0050	0.500	0.0917	109	70-130		
Arsenic	0.520		mg/l	0.0040	0.500	BRL	104	70-130		
Post Spike (6041162-PS1) **Source: SA43627-06**										
Prepared: 20-Apr-06 Analyzed: 25-Apr-06										
Selenium	0.518		mg/l	0.0070	0.500	BRL	104	85-115		
Lead	0.514		mg/l	0.0075	0.500	BRL	103	85-115		
Chromium	0.506		mg/l	0.0050	0.500	BRL	101	85-115		
Silver	0.469		mg/l	0.0070	0.500	BRL	93.8	85-115		
Cadmium	0.508		mg/l	0.0025	0.500	0.0004	102	85-115		
Arsenic	0.520		mg/l	0.0040	0.500	BRL	104	85-115		
Barium	0.632		mg/l	0.0050	0.500	0.0917	108	85-115		
Batch 6041163 - EPA200/SW7000 Series										
Blank (6041163-BLK1)										
Prepared: 20-Apr-06 Analyzed: 25-Apr-06										
Mercury	BRL		mg/l	0.00020						
LCS (6041163-BS1)										
Prepared: 20-Apr-06 Analyzed: 25-Apr-06										
Mercury	0.00229		mg/l	0.00020	0.00250		91.6	80-120		
Duplicate (6041163-DUP1) **Source: SA43600-08**										
Prepared: 20-Apr-06 Analyzed: 25-Apr-06										
Mercury	BRL		mg/l	0.00020		BRL				20
Matrix Spike (6041163-MS1) **Source: SA43583-05**										
Prepared: 20-Apr-06 Analyzed: 25-Apr-06										
Mercury	0.00236		mg/l	0.00020	0.00250	BRL	94.4	75-125		
Post Spike (6041163-PS1) **Source: SA43583-05**										
Prepared: 20-Apr-06 Analyzed: 25-Apr-06										
Mercury	0.00253		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 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						
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 (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		
Arsenic	1.19		mg/l	0.0150	1.25		95.2	85-115		
Silver	1.03	QC-3	mg/l	0.0100	1.25		82.4	85-115		
Cadmium	1.24		mg/l	0.0025	1.25		99.2	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
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
Chromium	1.25		mg/l	0.0050	1.25		100	85-115	19.3	20
Silver	1.16		mg/l	0.0100	1.25		92.8	85-115	11.9	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										
Lead	BRL		mg/l	0.0075		0.0074			4.14	20
Selenium	BRL		mg/l	0.0150		BRL				20
Cadmium	BRL		mg/l	0.0025		BRL				20
Silver	BRL		mg/l	0.0100		BRL				20
Arsenic	BRL		mg/l	0.0150		0.0052			12.2	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		
Silver	1.07		mg/l	0.0100	1.25	BRL	85.6	70.3-105		
Cadmium	1.36	QM-08	mg/l	0.0025	1.25	BRL	109	79.5-105		
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										
Selenium	1.24		mg/l	0.0150	1.25	BRL	99.2	71.7-103	4.96	35
Lead	1.43	QM-08	mg/l	0.0075	1.25	0.0093	114	81.2-102	5.76	35
Cadmium	1.45	QM-08	mg/l	0.0025	1.25	BRL	116	79.5-105	6.41	35
Arsenic	1.43	QM-08	mg/l	0.0150	1.25	0.0308	112	76.7-99.4	5.02	35
Chromium	1.22		mg/l	0.0050	1.25	BRL	97.6	80.6-102	4.18	35
Silver	1.18		mg/l	0.0100	1.25	BRL	94.4	70.3-105	9.78	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		
Silver	1.11		mg/l	0.0100	1.25	BRL	88.8	80-120		
Chromium	1.23		mg/l	0.0050	1.25	BRL	98.4	80-120		
Cadmium	1.41		mg/l	0.0025	1.25	BRL	113	80-120		
Arsenic	1.41		mg/l	0.0150	1.25	0.0308	110	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

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.
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-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.
R-02	Elevated Reporting Limits due to limited sample volume.
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-H035
This Form Provides certifications for the following data set: SA43600-01 SA43600-02 SA43600-03 SA43600-04 SA43600-05 SA43600-06 SA43600-07 SA43600-08 SA43600-09	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

SA 43600 R MF

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.: D. Stark - MGI

Invoice To: CTDOT - DAS Contract
c/o LES
WO# E005475 (11)
P.O. No.: _____ RQN: _____

Project No.: 88-H035
Site Name: New Britain - Hartford Busway
Location: New Britain State: CT
Sampler(s): C. Knight / C. Cascella

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	Pest. + PCBs 8081 / 8082	Herbicides - 8151	Total RCRA 8 Metals	SPLP RCRA 8 Metals	QA Reporting Notes: (check if needed)
43600-01	GP-31 2'-4'	4-17-06		C	SO		3	1			X	X	X	X	X	X	X	☐ Provide MA DEP MCP CAM Report
-02	GP-32 4'-7.5'																	☐ Provide CT DPH RCP Report
-03	GP-33 2'-4'																	QA/QC Reporting Level
-04	GP-36 0'-2'																	☒ Standard ☐ No QC
-05	GP-37 2'-4'																	☐ Other _____
-06	GP-38 2'-4'																	State specific reporting standards: CTDEP GA PMC
-07	GP-39 GW			G	GW		2	3		1								
-08	FB-4				X1		2	2		1								
-09	TB-4				X1		1											

☐ Fax results when available to (____) _____
☒ E-mail to ckelogicalenvironmental.com
EDD Format PDF
Condition upon receipt: ☐ Iced ☐ Ambient ☐ °C 7C Cooler

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

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6051896 - SW846 5035A Soil (low level)										
Blank (6051896-BLK1)										
Prepared & Analyzed: 30-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						
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 6051896 - SW846 5035A Soil (low level)										
Blank (6051896-BLK1)										
Prepared & Analyzed: 30-May-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	*44.8*		µg/kg wet		*50.0*		*89.6*	*70-130*		
Surrogate: Toluene-d8	*50.7*		µg/kg wet		*50.0*		*101*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*69.8*	*S-GC*	µg/kg wet		*50.0*		*140*	*70-130*		
Surrogate: Dibromofluoromethane	*53.0*		µg/kg wet		*50.0*		*106*	*70-130*		
LCS (6051896-BS1)										
Prepared & Analyzed: 30-May-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	23.3		µg/kg wet		20.0		116	70-130		25
Acetone	15.6		µg/kg wet		20.0		78.0	3.6-194		50
Acrylonitrile	22.4		µg/kg wet		20.0		112	70-130		25
Benzene	19.6		µg/kg wet		20.0		98.0	70-130		25
Bromobenzene	23.3		µg/kg wet		20.0		116	70-130		25
Bromochloromethane	19.8		µg/kg wet		20.0		99.0	70-130		25
Bromodichloromethane	23.3		µg/kg wet		20.0		116	70-130		25
Bromoform	19.2		µg/kg wet		20.0		96.0	70-130		25
Bromomethane	25.5		µg/kg wet		20.0		128	59.7-150		50
2-Butanone (MEK)	18.4		µg/kg wet		20.0		92.0	5.7-162		50
n-Butylbenzene	21.8		µg/kg wet		20.0		109	70-130		25
sec-Butylbenzene	24.5		µg/kg wet		20.0		122	70-130		25
tert-Butylbenzene	23.8		µg/kg wet		20.0		119	70-130		25
Carbon disulfide	18.2		µg/kg wet		20.0		91.0	70-130		25
Carbon tetrachloride	24.8		µg/kg wet		20.0		124	70-130		25
Chlorobenzene	20.9		µg/kg wet		20.0		104	70-130		25
Chloroethane	24.0		µg/kg wet		20.0		120	63.2-146		50
Chloroform	22.2		µg/kg wet		20.0		111	70-130		25
Chloromethane	27.3	QC-1	µg/kg wet		20.0		136	70-130		25
2-Chlorotoluene	24.0		µg/kg wet		20.0		120	70-130		25
4-Chlorotoluene	22.3		µg/kg wet		20.0		112	70-130		25
1,2-Dibromo-3-chloropropane	18.5		µg/kg wet		20.0		92.5	70-130		25
Dibromochloromethane	21.6		µg/kg wet		20.0		108	48.8-145		50
1,2-Dibromoethane (EDB)	21.2		µg/kg wet		20.0		106	70-130		25
Dibromomethane	22.0		µg/kg wet		20.0		110	70-130		25
1,2-Dichlorobenzene	20.9		µg/kg wet		20.0		104	70-130		25
1,3-Dichlorobenzene	25.6		µg/kg wet		20.0		128	70-130		25
1,4-Dichlorobenzene	21.3		µg/kg wet		20.0		106	70-130		25
Dichlorodifluoromethane (Freon12)	25.8		µg/kg wet		20.0		129	59.6-198		50
1,1-Dichloroethane	22.5		µg/kg wet		20.0		112	70-130		25

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6051896 - SW846 5035A Soil (low level)										
LCS (6051896-BS1)										
Prepared & Analyzed: 30-May-06										
1,2-Dichloroethane	25.5		µg/kg wet		20.0		128	70-130		25
1,1-Dichloroethene	19.6		µg/kg wet		20.0		98.0	70-130		25
cis-1,2-Dichloroethene	20.0		µg/kg wet		20.0		100	70-130		25
trans-1,2-Dichloroethene	20.2		µg/kg wet		20.0		101	70-130		25
1,2-Dichloropropane	21.0		µg/kg wet		20.0		105	70-130		25
1,3-Dichloropropane	21.2		µg/kg wet		20.0		106	70-130		25
2,2-Dichloropropane	20.6		µg/kg wet		20.0		103	70-130		25
1,1-Dichloropropene	21.3		µg/kg wet		20.0		106	70-130		25
cis-1,3-Dichloropropene	20.1		µg/kg wet		20.0		100	70-130		25
trans-1,3-Dichloropropene	20.3		µg/kg wet		20.0		102	70-130		25
Ethylbenzene	21.2		µg/kg wet		20.0		106	70-130		25
Hexachlorobutadiene	24.3		µg/kg wet		20.0		122	67.7-148		50
2-Hexanone (MBK)	15.4		µg/kg wet		20.0		77.0	70-130		25
Isopropylbenzene	22.3		µg/kg wet		20.0		112	70-130		25
4-Isopropyltoluene	21.4		µg/kg wet		20.0		107	70-130		25
Methyl tert-butyl ether	21.1		µg/kg wet		20.0		106	70-130		25
4-Methyl-2-pentanone (MIBK)	20.8		µg/kg wet		20.0		104	40.5-135		50
Methylene chloride	19.3		µg/kg wet		20.0		96.5	70-130		25
Naphthalene	17.9		µg/kg wet		20.0		89.5	70-130		25
n-Propylbenzene	22.7		µg/kg wet		20.0		114	70-130		25
Styrene	19.7		µg/kg wet		20.0		98.5	70-130		25
1,1,1,2-Tetrachloroethane	21.6		µg/kg wet		20.0		108	70-130		25
1,1,2,2-Tetrachloroethane	19.1		µg/kg wet		20.0		95.5	70-130		25
Tetrachloroethene	25.1		µg/kg wet		20.0		126	70-130		25
Toluene	20.6		µg/kg wet		20.0		103	70-130		25
1,2,3-Trichlorobenzene	22.8		µg/kg wet		20.0		114	70-130		25
1,2,4-Trichlorobenzene	23.7		µg/kg wet		20.0		118	70-130		25
1,1,1-Trichloroethane	24.1		µg/kg wet		20.0		120	70-130		25
1,1,2-Trichloroethane	20.8		µg/kg wet		20.0		104	70-130		25
Trichloroethene	21.1		µg/kg wet		20.0		106	70-130		25
Trichlorofluoromethane (Freon 11)	29.4	QC-1	µg/kg wet		20.0		147	65.6-146		50
1,2,3-Trichloropropane	23.3		µg/kg wet		20.0		116	70-130		25
1,2,4-Trimethylbenzene	23.3		µg/kg wet		20.0		116	70-130		25
1,3,5-Trimethylbenzene	22.8		µg/kg wet		20.0		114	70-130		25
Vinyl chloride	17.1		µg/kg wet		20.0		85.5	70-130		25
m,p-Xylene	42.7		µg/kg wet		40.0		107	70-130		25
o-Xylene	22.0		µg/kg wet		20.0		110	70-130		25
Tetrahydrofuran	18.3		µg/kg wet		20.0		91.5	70-130		25
Ethyl ether	19.8		µg/kg wet		20.0		99.0	66.9-141		50
Tert-amyl methyl ether	24.1		µg/kg wet		20.0		120	70-130		25
Ethyl tert-butyl ether	20.9		µg/kg wet		20.0		104	70-130		25
Di-isopropyl ether	22.3		µg/kg wet		20.0		112	70-130		25
Tert-Butanol / butyl alcohol	206		µg/kg wet		200		103	70-130		25
1,4-Dioxane	157		µg/kg wet		200		78.5	17.3-159		25
Surrogate: 4-Bromofluorobenzene	*50.2*		µg/kg wet		*50.0*		*100*	*70-130*		
Surrogate: Toluene-d8	*52.4*		µg/kg wet		*50.0*		*105*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*67.4*	S-GC	µg/kg wet		*50.0*		*135*	*70-130*		
Surrogate: Dibromofluoromethane	*53.5*		µg/kg wet		*50.0*		*107*	*70-130*		
LCS Dup (6051896-BSD1)										
Prepared & Analyzed: 30-May-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	19.4		µg/kg wet		20.0		97.0	70-130	17.8	25
Acetone	19.0		µg/kg wet		20.0		95.0	3.6-194	19.7	50
Acrylonitrile	25.7		µg/kg wet		20.0		128	70-130	13.3	25
Benzene	19.3		µg/kg wet		20.0		96.5	70-130	1.54	25
Bromobenzene	22.8		µg/kg wet		20.0		114	70-130	1.74	25

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6051896 - SW846 5035A Soil (low level)										
LCS Dup (6051896-BSD1)										
Prepared & Analyzed: 30-May-06										
Bromochloromethane	20.6		µg/kg wet		20.0		103	70-130	3.96	25
Bromodichloromethane	23.3		µg/kg wet		20.0		116	70-130	0.00	25
Bromoform	20.2		µg/kg wet		20.0		101	70-130	5.08	25
Bromomethane	21.7		µg/kg wet		20.0		108	59.7-150	16.9	50
2-Butanone (MEK)	18.2		µg/kg wet		20.0		91.0	5.7-162	1.09	50
n-Butylbenzene	16.9	QR-02	µg/kg wet		20.0		84.5	70-130	25.3	25
sec-Butylbenzene	21.7		µg/kg wet		20.0		108	70-130	12.2	25
tert-Butylbenzene	22.4		µg/kg wet		20.0		112	70-130	6.06	25
Carbon disulfide	20.4		µg/kg wet		20.0		102	70-130	11.4	25
Carbon tetrachloride	22.3		µg/kg wet		20.0		112	70-130	10.2	25
Chlorobenzene	19.9		µg/kg wet		20.0		99.5	70-130	4.42	25
Chloroethane	21.7		µg/kg wet		20.0		108	63.2-146	10.5	50
Chloroform	21.4		µg/kg wet		20.0		107	70-130	3.67	25
Chloromethane	25.0		µg/kg wet		20.0		125	70-130	8.43	25
2-Chlorotoluene	22.3		µg/kg wet		20.0		112	70-130	6.90	25
4-Chlorotoluene	20.5		µg/kg wet		20.0		102	70-130	9.35	25
1,2-Dibromo-3-chloropropane	21.8		µg/kg wet		20.0		109	70-130	16.4	25
Dibromochloromethane	22.1		µg/kg wet		20.0		110	48.8-145	1.83	50
1,2-Dibromoethane (EDB)	22.1		µg/kg wet		20.0		110	70-130	3.70	25
Dibromomethane	22.9		µg/kg wet		20.0		114	70-130	3.57	25
1,2-Dichlorobenzene	20.2		µg/kg wet		20.0		101	70-130	2.93	25
1,3-Dichlorobenzene	23.5		µg/kg wet		20.0		118	70-130	8.13	25
1,4-Dichlorobenzene	19.4		µg/kg wet		20.0		97.0	70-130	8.87	25
Dichlorodifluoromethane (Freon12)	21.6		µg/kg wet		20.0		108	59.6-198	17.7	50
1,1-Dichloroethane	22.1		µg/kg wet		20.0		110	70-130	1.80	25
1,2-Dichloroethane	26.0		µg/kg wet		20.0		130	70-130	1.55	25
1,1-Dichloroethene	18.1		µg/kg wet		20.0		90.5	70-130	7.96	25
cis-1,2-Dichloroethene	18.9		µg/kg wet		20.0		94.5	70-130	5.66	25
trans-1,2-Dichloroethene	19.7		µg/kg wet		20.0		98.5	70-130	2.51	25
1,2-Dichloropropane	21.2		µg/kg wet		20.0		106	70-130	0.948	25
1,3-Dichloropropane	21.9		µg/kg wet		20.0		110	70-130	3.70	25
2,2-Dichloropropane	19.9		µg/kg wet		20.0		99.5	70-130	3.46	25
1,1-Dichloropropene	20.3		µg/kg wet		20.0		102	70-130	3.85	25
cis-1,3-Dichloropropene	19.6		µg/kg wet		20.0		98.0	70-130	2.02	25
trans-1,3-Dichloropropene	21.1		µg/kg wet		20.0		106	70-130	3.85	25
Ethylbenzene	19.6		µg/kg wet		20.0		98.0	70-130	7.84	25
Hexachlorobutadiene	19.1		µg/kg wet		20.0		95.5	67.7-148	24.4	50
2-Hexanone (MBK)	17.6		µg/kg wet		20.0		88.0	70-130	13.3	25
Isopropylbenzene	20.7		µg/kg wet		20.0		104	70-130	7.41	25
4-Isopropyltoluene	18.4		µg/kg wet		20.0		92.0	70-130	15.1	25
Methyl tert-butyl ether	22.6		µg/kg wet		20.0		113	70-130	6.39	25
4-Methyl-2-pentanone (MIBK)	24.4		µg/kg wet		20.0		122	40.5-135	15.9	50
Methylene chloride	19.2		µg/kg wet		20.0		96.0	70-130	0.519	25
Naphthalene	18.8		µg/kg wet		20.0		94.0	70-130	4.90	25
n-Propylbenzene	19.7		µg/kg wet		20.0		98.5	70-130	14.6	25
Styrene	16.5		µg/kg wet		20.0		82.5	70-130	17.7	25
1,1,1,2-Tetrachloroethane	21.6		µg/kg wet		20.0		108	70-130	0.00	25
1,1,2,2-Tetrachloroethane	20.9		µg/kg wet		20.0		104	70-130	8.52	25
Tetrachloroethene	22.0		µg/kg wet		20.0		110	70-130	13.6	25
Toluene	19.4		µg/kg wet		20.0		97.0	70-130	6.00	25
1,2,3-Trichlorobenzene	21.8		µg/kg wet		20.0		109	70-130	4.48	25
1,2,4-Trichlorobenzene	20.8		µg/kg wet		20.0		104	70-130	12.6	25
1,1,1-Trichloroethane	23.8		µg/kg wet		20.0		119	70-130	0.837	25
1,1,2-Trichloroethane	20.9		µg/kg wet		20.0		104	70-130	0.00	25
Trichloroethene	20.2		µg/kg wet		20.0		101	70-130	4.83	25

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6051896 - SW846 5035A Soil (low level)										
LCS Dup (6051896-BSD1)										
Prepared & Analyzed: 30-May-06										
Trichlorofluoromethane (Freon 11)	25.8		µg/kg wet		20.0		129	65.6-146	13.0	50
1,2,3-Trichloropropane	25.9		µg/kg wet		20.0		130	70-130	11.4	25
1,2,4-Trimethylbenzene	21.6		µg/kg wet		20.0		108	70-130	7.14	25
1,3,5-Trimethylbenzene	21.3		µg/kg wet		20.0		106	70-130	7.27	25
Vinyl chloride	23.9	QR-02	µg/kg wet		20.0		120	70-130	33.6	25
m,p-Xylene	39.6		µg/kg wet		40.0		99.5	70-130	7.26	25
o-Xylene	20.9		µg/kg wet		20.0		104	70-130	5.61	25
Tetrahydrofuran	22.9		µg/kg wet		20.0		114	70-130	21.9	25
Ethyl ether	20.3		µg/kg wet		20.0		102	66.9-141	2.99	50
Tert-amyl methyl ether	25.1		µg/kg wet		20.0		126	70-130	4.88	25
Ethyl tert-butyl ether	21.1		µg/kg wet		20.0		106	70-130	1.90	25
Di-isopropyl ether	22.2		µg/kg wet		20.0		111	70-130	0.897	25
Tert-Butanol / butyl alcohol	265	QC-1	µg/kg wet		200		132	70-130	24.7	25
1,4-Dioxane	194		µg/kg wet		200		97.0	17.3-159	21.1	25
Surrogate: 4-Bromofluorobenzene	*49.4*		µg/kg wet		*50.0*		*98.8*	*70-130*		
Surrogate: Toluene-d8	*51.6*		µg/kg wet		*50.0*		*103*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*69.2*	S-GC	µg/kg wet		*50.0*		*138*	*70-130*		
Surrogate: Dibromofluoromethane	*54.0*		µg/kg wet		*50.0*		*108*	*70-130*		
Batch 6060028 - SW846 5030 Soil (high level)										
Blank (6060028-BLK1)										
Prepared & Analyzed: 01-Jun-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						

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6060028 - SW846 5030 Soil (high level)										
Blank (6060028-BLK1)										
Prepared & Analyzed: 01-Jun-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	*41.5*		µg/kg wet		*50.0*		*83.0*	*70-130*		
Surrogate: Toluene-d8	*51.6*		µg/kg wet		*50.0*		*103*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*68.6*	*S-GC*	µg/kg wet		*50.0*		*137*	*70-130*		
Surrogate: Dibromofluoromethane	*57.9*		µg/kg wet		*50.0*		*116*	*70-130*		
LCS (6060028-BS1)										
Prepared & Analyzed: 01-Jun-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	24.8		µg/kg wet		20.0		124	70-130		25
Acetone	39.5	QC-2	µg/kg wet		20.0		198	3.6-194		50
Acrylonitrile	30.9	QC-2	µg/kg wet		20.0		154	70-130		25
Benzene	20.1		µg/kg wet		20.0		100	70-130		25
Bromobenzene	19.3		µg/kg wet		20.0		96.5	70-130		25
Bromochloromethane	20.5		µg/kg wet		20.0		102	70-130		25
Bromodichloromethane	21.5		µg/kg wet		20.0		108	70-130		25
Bromoform	13.0	QC-2	µg/kg wet		20.0		65.0	70-130		25

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6060028 - SW846 5030 Soil (high level)										
LCS (6060028-BS1)										
Prepared & Analyzed: 01-Jun-06										
Bromomethane	23.9		µg/kg wet		20.0		120	59.7-150		50
2-Butanone (MEK)	23.5		µg/kg wet		20.0		118	5.7-162		50
n-Butylbenzene	22.4		µg/kg wet		20.0		112	70-130		25
sec-Butylbenzene	20.9		µg/kg wet		20.0		104	70-130		25
tert-Butylbenzene	22.2		µg/kg wet		20.0		111	70-130		25
Carbon disulfide	20.5		µg/kg wet		20.0		102	70-130		25
Carbon tetrachloride	22.5		µg/kg wet		20.0		112	70-130		25
Chlorobenzene	19.5		µg/kg wet		20.0		97.5	70-130		25
Chloroethane	23.7		µg/kg wet		20.0		118	63.2-146		50
Chloroform	22.8		µg/kg wet		20.0		114	70-130		25
Chloromethane	28.5	QC-1	µg/kg wet		20.0		142	70-130		25
2-Chlorotoluene	20.2		µg/kg wet		20.0		101	70-130		25
4-Chlorotoluene	19.4		µg/kg wet		20.0		97.0	70-130		25
1,2-Dibromo-3-chloropropane	19.9		µg/kg wet		20.0		99.5	70-130		25
Dibromochloromethane	16.6		µg/kg wet		20.0		83.0	48.8-145		50
1,2-Dibromoethane (EDB)	20.4		µg/kg wet		20.0		102	70-130		25
Dibromomethane	24.2		µg/kg wet		20.0		121	70-130		25
1,2-Dichlorobenzene	20.6		µg/kg wet		20.0		103	70-130		25
1,3-Dichlorobenzene	19.4		µg/kg wet		20.0		97.0	70-130		25
1,4-Dichlorobenzene	19.9		µg/kg wet		20.0		99.5	70-130		25
Dichlorodifluoromethane (Freon12)	23.4		µg/kg wet		20.0		117	59.6-198		50
1,1-Dichloroethane	22.3		µg/kg wet		20.0		112	70-130		25
1,2-Dichloroethane	25.2		µg/kg wet		20.0		126	70-130		25
1,1-Dichloroethene	22.5		µg/kg wet		20.0		112	70-130		25
cis-1,2-Dichloroethene	21.0		µg/kg wet		20.0		105	70-130		25
trans-1,2-Dichloroethene	19.7		µg/kg wet		20.0		98.5	70-130		25
1,2-Dichloropropane	20.5		µg/kg wet		20.0		102	70-130		25
1,3-Dichloropropane	21.4		µg/kg wet		20.0		107	70-130		25
2,2-Dichloropropane	22.7		µg/kg wet		20.0		114	70-130		25
1,1-Dichloropropene	22.7		µg/kg wet		20.0		114	70-130		25
cis-1,3-Dichloropropene	20.1		µg/kg wet		20.0		100	70-130		25
trans-1,3-Dichloropropene	20.3		µg/kg wet		20.0		102	70-130		25
Ethylbenzene	20.0		µg/kg wet		20.0		100	70-130		25
Hexachlorobutadiene	22.8		µg/kg wet		20.0		114	67.7-148		50
2-Hexanone (MBK)	22.5		µg/kg wet		20.0		112	70-130		25
Isopropylbenzene	19.8		µg/kg wet		20.0		99.0	70-130		25
4-Isopropyltoluene	22.1		µg/kg wet		20.0		110	70-130		25
Methyl tert-butyl ether	22.9		µg/kg wet		20.0		114	70-130		25
4-Methyl-2-pentanone (MIBK)	21.9		µg/kg wet		20.0		110	40.5-135		50
Methylene chloride	20.2		µg/kg wet		20.0		101	70-130		25
Naphthalene	17.7		µg/kg wet		20.0		88.5	70-130		25
n-Propylbenzene	22.6		µg/kg wet		20.0		113	70-130		25
Styrene	18.9		µg/kg wet		20.0		94.5	70-130		25
1,1,1,2-Tetrachloroethane	17.9		µg/kg wet		20.0		89.5	70-130		25
1,1,2,2-Tetrachloroethane	20.2		µg/kg wet		20.0		101	70-130		25
Tetrachloroethene	23.8		µg/kg wet		20.0		119	70-130		25
Toluene	19.6		µg/kg wet		20.0		98.0	70-130		25
1,2,3-Trichlorobenzene	19.1		µg/kg wet		20.0		95.5	70-130		25
1,2,4-Trichlorobenzene	19.1		µg/kg wet		20.0		95.5	70-130		25
1,1,1-Trichloroethane	23.6		µg/kg wet		20.0		118	70-130		25
1,1,2-Trichloroethane	21.1		µg/kg wet		20.0		106	70-130		25
Trichloroethene	21.6		µg/kg wet		20.0		108	70-130		25
Trichlorofluoromethane (Freon 11)	30.2	QC-1	µg/kg wet		20.0		151	65.6-146		50
1,2,3-Trichloropropane	22.4		µg/kg wet		20.0		112	70-130		25
1,2,4-Trimethylbenzene	20.2		µg/kg wet		20.0		101	70-130		25

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6060028 - SW846 5030 Soil (high level)										
LCS Dup (6060028-BSD1)										
Prepared & Analyzed: 01-Jun-06										
cis-1,3-Dichloropropene	19.2		µg/kg wet		20.0		96.0	70-130	4.08	25
trans-1,3-Dichloropropene	20.2		µg/kg wet		20.0		101	70-130	0.985	25
Ethylbenzene	19.1		µg/kg wet		20.0		95.5	70-130	4.60	25
Hexachlorobutadiene	22.9		µg/kg wet		20.0		114	67.7-148	0.00	50
2-Hexanone (MBK)	21.6		µg/kg wet		20.0		108	70-130	3.64	25
Isopropylbenzene	19.2		µg/kg wet		20.0		96.0	70-130	3.08	25
4-Isopropyltoluene	21.4		µg/kg wet		20.0		107	70-130	2.76	25
Methyl tert-butyl ether	22.3		µg/kg wet		20.0		112	70-130	1.77	25
4-Methyl-2-pentanone (MIBK)	22.5		µg/kg wet		20.0		112	40.5-135	1.80	50
Methylene chloride	21.4		µg/kg wet		20.0		107	70-130	5.77	25
Naphthalene	17.5		µg/kg wet		20.0		87.5	70-130	1.14	25
n-Propylbenzene	22.0		µg/kg wet		20.0		110	70-130	2.69	25
Styrene	17.9		µg/kg wet		20.0		89.5	70-130	5.43	25
1,1,1,2-Tetrachloroethane	17.5		µg/kg wet		20.0		87.5	70-130	2.26	25
1,1,2,2-Tetrachloroethane	20.4		µg/kg wet		20.0		102	70-130	0.985	25
Tetrachloroethene	22.0		µg/kg wet		20.0		110	70-130	7.86	25
Toluene	19.1		µg/kg wet		20.0		95.5	70-130	2.58	25
1,2,3-Trichlorobenzene	18.9		µg/kg wet		20.0		94.5	70-130	1.05	25
1,2,4-Trichlorobenzene	18.6		µg/kg wet		20.0		93.0	70-130	2.65	25
1,1,1-Trichloroethane	22.9		µg/kg wet		20.0		114	70-130	3.45	25
1,1,2-Trichloroethane	21.3		µg/kg wet		20.0		106	70-130	0.00	25
Trichloroethene	21.4		µg/kg wet		20.0		107	70-130	0.930	25
Trichlorofluoromethane (Freon 11)	28.1		µg/kg wet		20.0		140	65.6-146	7.56	50
1,2,3-Trichloropropane	24.7		µg/kg wet		20.0		124	70-130	10.2	25
1,2,4-Trimethylbenzene	19.1		µg/kg wet		20.0		95.5	70-130	5.60	25
1,3,5-Trimethylbenzene	21.6		µg/kg wet		20.0		108	70-130	3.64	25
Vinyl chloride	50.2	QC-2	µg/kg wet		20.0		251	70-130	1.20	25
m,p-Xylene	37.2		µg/kg wet		40.0		93.0	70-130	4.42	25
o-Xylene	18.9		µg/kg wet		20.0		94.5	70-130	3.64	25
Tetrahydrofuran	21.7		µg/kg wet		20.0		108	70-130	22.1	25
Ethyl ether	22.2		µg/kg wet		20.0		111	66.9-141	6.11	50
Tert-amyl methyl ether	29.3	QC-2	µg/kg wet		20.0		146	70-130	2.78	25
Ethyl tert-butyl ether	21.7		µg/kg wet		20.0		108	70-130	1.83	25
Di-isopropyl ether	21.2		µg/kg wet		20.0		106	70-130	1.87	25
Tert-Butanol / butyl alcohol	327	QC-2	µg/kg wet		200		164	70-130	21.6	25
1,4-Dioxane	191		µg/kg wet		200		95.5	17.3-159	5.60	25
Surrogate: 4-Bromofluorobenzene	*45.4*		µg/kg wet		*50.0*		*90.8*	*70-130*		
Surrogate: Toluene-d8	*51.9*		µg/kg wet		*50.0*		*104*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*66.7*	S-GC	µg/kg wet		*50.0*		*133*	*70-130*		
Surrogate: Dibromofluoromethane	*56.6*		µg/kg wet		*50.0*		*113*	*70-130*		

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6060028 - SW846 5030 Soil (high level)										
LCS (6060028-BS1)										
Prepared & Analyzed: 01-Jun-06										
1,3,5-Trimethylbenzene	22.5		µg/kg wet		20.0		112	70-130		25
Vinyl chloride	49.6	QC-2	µg/kg wet		20.0		248	70-130		25
m,p-Xylene	38.9		µg/kg wet		40.0		97.2	70-130		25
o-Xylene	19.6		µg/kg wet		20.0		98.0	70-130		25
Tetrahydrofuran	17.3		µg/kg wet		20.0		86.5	70-130		25
Ethyl ether	23.7		µg/kg wet		20.0		118	66.9-141		50
Tert-amyl methyl ether	28.4	QC-2	µg/kg wet		20.0		142	70-130		25
Ethyl tert-butyl ether	22.0		µg/kg wet		20.0		110	70-130		25
Di-isopropyl ether	21.6		µg/kg wet		20.0		108	70-130		25
Tert-Butanol / butyl alcohol	265	QC-2	µg/kg wet		200		132	70-130		25
1,4-Dioxane	202		µg/kg wet		200		101	17.3-159		25
Surrogate: 4-Bromofluorobenzene	*46.3*		µg/kg wet		*50.0*		*92.6*	*70-130*		
Surrogate: Toluene-d8	*51.8*		µg/kg wet		*50.0*		*104*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*64.8*		µg/kg wet		*50.0*		*130*	*70-130*		
Surrogate: Dibromofluoromethane	*56.1*		µg/kg wet		*50.0*		*112*	*70-130*		
LCS Dup (6060028-BSD1)										
Prepared & Analyzed: 01-Jun-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	23.7		µg/kg wet		20.0		118	70-130	4.96	25
Acetone	46.5	QC-2	µg/kg wet		20.0		232	3.6-194	15.8	50
Acrylonitrile	33.6	QC-2	µg/kg wet		20.0		168	70-130	8.70	25
Benzene	19.7		µg/kg wet		20.0		98.5	70-130	1.51	25
Bromobenzene	18.7		µg/kg wet		20.0		93.5	70-130	3.16	25
Bromochloromethane	21.3		µg/kg wet		20.0		106	70-130	3.85	25
Bromodichloromethane	21.7		µg/kg wet		20.0		108	70-130	0.00	25
Bromoform	13.2	QC-2	µg/kg wet		20.0		66.0	70-130	1.53	25
Bromomethane	23.8		µg/kg wet		20.0		119	59.7-150	0.837	50
2-Butanone (MEK)	21.2		µg/kg wet		20.0		106	5.7-162	10.7	50
n-Butylbenzene	20.8		µg/kg wet		20.0		104	70-130	7.41	25
sec-Butylbenzene	20.1		µg/kg wet		20.0		100	70-130	3.92	25
tert-Butylbenzene	21.3		µg/kg wet		20.0		106	70-130	4.61	25
Carbon disulfide	20.3		µg/kg wet		20.0		102	70-130	0.00	25
Carbon tetrachloride	20.7		µg/kg wet		20.0		104	70-130	7.41	25
Chlorobenzene	18.5		µg/kg wet		20.0		92.5	70-130	5.26	25
Chloroethane	23.6		µg/kg wet		20.0		118	63.2-146	0.00	50
Chloroform	21.4		µg/kg wet		20.0		107	70-130	6.33	25
Chloromethane	25.9		µg/kg wet		20.0		130	70-130	8.82	25
2-Chlorotoluene	19.3		µg/kg wet		20.0		96.5	70-130	4.56	25
4-Chlorotoluene	18.8		µg/kg wet		20.0		94.0	70-130	3.14	25
1,2-Dibromo-3-chloropropane	20.0		µg/kg wet		20.0		100	70-130	0.501	25
Dibromochloromethane	16.3		µg/kg wet		20.0		81.5	48.8-145	1.82	50
1,2-Dibromoethane (EDB)	20.6		µg/kg wet		20.0		103	70-130	0.976	25
Dibromomethane	23.9		µg/kg wet		20.0		120	70-130	0.830	25
1,2-Dichlorobenzene	20.3		µg/kg wet		20.0		102	70-130	0.976	25
1,3-Dichlorobenzene	19.5		µg/kg wet		20.0		97.5	70-130	0.514	25
1,4-Dichlorobenzene	18.9		µg/kg wet		20.0		94.5	70-130	5.15	25
Dichlorodifluoromethane (Freon12)	21.7		µg/kg wet		20.0		108	59.6-198	8.00	50
1,1-Dichloroethane	21.9		µg/kg wet		20.0		110	70-130	1.80	25
1,2-Dichloroethane	23.9		µg/kg wet		20.0		120	70-130	4.88	25
1,1-Dichloroethene	21.2		µg/kg wet		20.0		106	70-130	5.50	25
cis-1,2-Dichloroethene	20.5		µg/kg wet		20.0		102	70-130	2.90	25
trans-1,2-Dichloroethene	19.2		µg/kg wet		20.0		96.0	70-130	2.57	25
1,2-Dichloropropane	20.3		µg/kg wet		20.0		102	70-130	0.00	25
1,3-Dichloropropane	21.1		µg/kg wet		20.0		106	70-130	0.939	25
2,2-Dichloropropane	22.2		µg/kg wet		20.0		111	70-130	2.67	25
1,1-Dichloropropene	21.3		µg/kg wet		20.0		106	70-130	7.27	25

Extractable Petroleum Hydrocarbons - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6051741 - SW846 3550B										
Blank (6051741-BLK1)										
Prepared & Analyzed: 26-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	*2.32*		mg/kg wet		*3.33*		*69.7*	*40-140*		
LCS (6051741-BS1)										
Prepared & Analyzed: 26-May-06										
C9-C36 Aliphatic Hydrocarbons	82.3		mg/kg wet	13.3	93.3		88.2	40-140		200
Surrogate: 1-Chlorooctadecane	*2.85*		mg/kg wet		*3.33*		*85.6*	*40-140*		
Duplicate (6051741-DUP1)	**Source: SA45451-01**									
Prepared & Analyzed: 26-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	*2.06*		mg/kg dry		*3.57*		*57.7*	*40-140*		
Matrix Spike (6051741-MS1)	**Source: SA45451-01**									
Prepared & Analyzed: 26-May-06										
C9-C36 Aliphatic Hydrocarbons	72.9		mg/kg dry	14.2	99.9	BRL	73.0	40-140		30
Surrogate: 1-Chlorooctadecane	*2.30*		mg/kg dry		*3.57*		*64.4*	*40-140*		
Matrix Spike Dup (6051741-MSD1)	**Source: SA45451-01**									
Prepared & Analyzed: 26-May-06										
C9-C36 Aliphatic Hydrocarbons	68.4		mg/kg dry	14.0	98.1	BRL	69.7	40-140	4.63	30
Surrogate: 1-Chlorooctadecane	*2.18*		mg/kg dry		*3.50*		*62.3*	*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 6051673 - SW846 3550B										
Blank (6051673-BLK1)										
Prepared: 25-May-06 Analyzed: 26-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)	*22.4*		µg/kg wet		*28.6*		*78.3*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*31.7*		µg/kg wet		*28.6*		*111*	*30-150*		
LCS (6051673-BS1)										
Prepared: 25-May-06 Analyzed: 26-May-06										
PCB 1016	418		µg/kg wet	28.6	357		117	40-140		30
PCB 1260	456		µg/kg wet	28.6	357		128	40-140		30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*20.6*		µg/kg wet		*28.6*		*72.0*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*28.0*		µg/kg wet		*28.6*		*97.9*	*30-150*		
LCS Dup (6051673-BSD1)										
Prepared: 25-May-06 Analyzed: 26-May-06										
PCB 1016	433		µg/kg wet	28.6	357		121	40-140	3.36	30
PCB 1260	468		µg/kg wet	28.6	357		131	40-140	2.32	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*19.4*		µg/kg wet		*28.6*		*67.8*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*28.4*		µg/kg wet		*28.6*		*99.3*	*30-150*		
Duplicate (6051673-DUP1)	**Source: SA45451-01**									
Prepared: 25-May-06 Analyzed: 26-May-06										
PCB 1016	BRL		µg/kg dry	28.2		BRL				40
PCB 1221	BRL		µg/kg dry	28.2		BRL				40
PCB 1232	BRL		µg/kg dry	28.2		BRL				40
PCB 1242	BRL		µg/kg dry	28.2		BRL				40
PCB 1248	BRL		µg/kg dry	28.2		BRL				40
PCB 1254	BRL		µg/kg dry	28.2		BRL				40
PCB 1260	BRL		µg/kg dry	28.2		BRL				40
PCB 1262	BRL		µg/kg dry	28.2		BRL				40
PCB 1268	BRL		µg/kg dry	28.2		BRL				40
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*21.1*		µg/kg dry		*28.2*		*74.8*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*27.9*		µg/kg dry		*28.2*		*98.9*	*30-150*		
Matrix Spike (6051673-MS1)	**Source: SA45451-01**									
Prepared: 25-May-06 Analyzed: 26-May-06										
PCB 1016	387		µg/kg dry	27.5	343	BRL	113	40-140		50
PCB 1260	398		µg/kg dry	27.5	343	BRL	116	40-140		50
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*19.9*		µg/kg dry		*27.5*		*72.4*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*27.5*		µg/kg dry		*27.5*		*100*	*30-150*		
Matrix Spike Dup (6051673-MSD1)	**Source: SA45451-01**									
Prepared: 25-May-06 Analyzed: 26-May-06										
PCB 1016	391		µg/kg dry	28.8	359	BRL	109	40-140	3.60	50
PCB 1260	428		µg/kg dry	28.8	359	BRL	119	40-140	2.55	50
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*20.4*		µg/kg dry		*28.7*		*71.1*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*27.7*		µg/kg dry		*28.7*		*96.5*	*30-150*		
Batch 6051868 - SW846 3545A										
Blank (6051868-BLK1)										
Prepared: 30-May-06 Analyzed: 31-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 6051868 - SW846 3545A										
Blank (6051868-BLK1)										
Prepared: 30-May-06 Analyzed: 31-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)	*5.79*		µg/kg wet		*10.0*		*57.9*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*9.52*		µg/kg wet		*10.0*		*95.2*	*30-150*		
LCS (6051868-BS1)										
Prepared: 30-May-06 Analyzed: 31-May-06										
Aldrin	12.0		µg/kg wet	5.00	10.0		120	40-140		30
a-BHC	11.4		µg/kg wet	5.00	10.0		114	40-140		30
b-BHC	11.8		µg/kg wet	5.00	10.0		118	40-140		30
d-BHC	10.5		µg/kg wet	5.00	10.0		105	40-140		30
g-BHC (Lindane)	11.1		µg/kg wet	5.00	10.0		111	40-140		30
4,4-DDD (p,p')	13.0		µg/kg wet	5.00	10.0		130	40-140		30
4,4-DDE (p,p')	11.1		µg/kg wet	5.00	10.0		111	40-140		30
4,4-DDT (p,p')	11.9		µg/kg wet	5.00	10.0		119	40-140		30
Dieldrin	13.0		µg/kg wet	5.00	10.0		130	40-140		30
Endosulfan I	9.07		µg/kg wet	5.00	10.0		90.7	40-140		30
Endosulfan II	11.0		µg/kg wet	5.00	10.0		110	40-140		30
Endosulfan Sulfate	13.9		µg/kg wet	5.00	10.0		139	40-140		30
Endrin	12.8		µg/kg wet	5.00	10.0		128	40-140		30
Endrin Aldehyde	12.5		µg/kg wet	5.00	10.0		125	40-140		30
Heptachlor	12.8		µg/kg wet	5.00	10.0		128	40-140		30
Methoxychlor	12.6		µg/kg wet	5.00	10.0		126	40-140		30
Heptachlor Epoxide	12.0		µg/kg wet	5.00	10.0		120	40-140		30
Endrin Ketone	14.2	QM-04	µg/kg wet	5.00	10.0		142	40-140		30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*8.52*		µg/kg wet		*10.0*		*85.2*	*40-140*		
Surrogate: Decachlorobiphenyl (Sr)	*11.6*		µg/kg wet		*10.0*		*116*	*40-140*		
LCS Dup (6051868-BSD1)										
Prepared: 30-May-06 Analyzed: 31-May-06										
Aldrin	11.7		µg/kg wet	5.00	10.0		117	40-140	2.53	30
a-BHC	11.5		µg/kg wet	5.00	10.0		115	40-140	0.873	30
b-BHC	12.8		µg/kg wet	5.00	10.0		128	40-140	8.13	30
d-BHC	11.4		µg/kg wet	5.00	10.0		114	40-140	8.22	30
g-BHC (Lindane)	11.7		µg/kg wet	5.00	10.0		117	40-140	5.26	30
4,4-DDD (p,p')	14.5	QM-04	µg/kg wet	5.00	10.0		145	40-140	10.9	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 6051868 - SW846 3545A										
LCS Dup (6051868-BSD1)										
Prepared: 30-May-06 Analyzed: 31-May-06										
4,4-DDE (p,p')	12.2		µg/kg wet	5.00	10.0		122	40-140	9.44	30
4,4-DDT (p,p')	12.9		µg/kg wet	5.00	10.0		129	40-140	8.06	30
Dieldrin	13.9		µg/kg wet	5.00	10.0		139	40-140	6.69	30
Endosulfan I	9.95		µg/kg wet	5.00	10.0		99.5	40-140	9.25	30
Endosulfan II	12.3		µg/kg wet	5.00	10.0		123	40-140	11.2	30
Endosulfan Sulfate	14.7	QM-04	µg/kg wet	5.00	10.0		147	40-140	5.59	30
Endrin	13.8		µg/kg wet	5.00	10.0		138	40-140	7.52	30
Endrin Aldehyde	14.2	QM-04	µg/kg wet	5.00	10.0		142	40-140	12.7	30
Heptachlor	13.9		µg/kg wet	5.00	10.0		139	40-140	8.24	30
Methoxychlor	14.3	QM-04	µg/kg wet	5.00	10.0		143	40-140	12.6	30
Heptachlor Epoxide	12.6		µg/kg wet	5.00	10.0		126	40-140	4.88	30
Endrin Ketone	14.7	QM-04	µg/kg wet	5.00	10.0		147	40-140	3.46	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*8.24*		µg/kg wet		*10.0*		*82.4*	*40-140*		
Surrogate: Decachlorobiphenyl (Sr)	*13.8*		µg/kg wet		*10.0*		*138*	*40-140*		
Duplicate (6051868-DUP1)	**Source: SA45577-21**									
Prepared: 30-May-06 Analyzed: 31-May-06										
Chlordane	BRL		µg/kg dry	30.3		BRL				30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*4.24*		µg/kg dry		*12.1*		*35.0*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*4.84*		µg/kg dry		*12.1*		*40.0*	*30-150*		
Matrix Spike (6051868-MS1)	**Source: SA45577-21**									
Prepared: 30-May-06 Analyzed: 31-May-06										
Aldrin	4.94		µg/kg dry	6.12	12.2	BRL	40.5	30-150		30
a-BHC	6.40		µg/kg dry	6.12	12.2	BRL	52.5	30-150		30
b-BHC	8.80		µg/kg dry	6.12	12.2	BRL	72.1	30-150		30
d-BHC	8.29		µg/kg dry	6.12	12.2	BRL	68.0	30-150		30
g-BHC (Lindane)	7.84		µg/kg dry	6.12	12.2	BRL	64.3	30-150		30
4,4-DDD (p,p')	7.85		µg/kg dry	6.12	12.2	BRL	64.3	30-150		30
4,4-DDE (p,p')	5.05		µg/kg dry	6.12	12.2	BRL	41.4	30-150		30
4,4-DDT (p,p')	6.09		µg/kg dry	6.12	12.2	BRL	49.9	30-150		30
Dieldrin	60.2	QM-05	µg/kg dry	6.12	12.2	BRL	493	30-150		30
Endosulfan I	5.63		µg/kg dry	6.12	12.2	BRL	46.1	30-150		30
Endosulfan II	7.71		µg/kg dry	6.12	12.2	BRL	63.2	30-150		30
Endosulfan Sulfate	11.3		µg/kg dry	6.12	12.2	BRL	92.6	30-150		30
Endrin	9.33		µg/kg dry	6.12	12.2	BRL	76.5	30-150		30
Endrin Aldehyde	11.7		µg/kg dry	6.12	12.2	BRL	95.9	30-150		30
Heptachlor	5.36		µg/kg dry	6.12	12.2	BRL	43.9	30-150		30
Methoxychlor	11.7		µg/kg dry	6.12	12.2	BRL	95.9	30-150		30
Heptachlor Epoxide	8.17		µg/kg dry	6.12	12.2	BRL	67.0	30-150		30
Endrin Ketone	13.5		µg/kg dry	6.12	12.2	BRL	111	30-150		50
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*4.53*		µg/kg dry		*12.2*		*37.1*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*6.16*		µg/kg dry		*12.2*		*50.5*	*30-150*		
Matrix Spike Dup (6051868-MSD1)	**Source: SA45577-21**									
Prepared: 30-May-06 Analyzed: 31-May-06										
Aldrin	6.22		µg/kg dry	6.01	12.0	BRL	51.8	30-150	24.5	30
a-BHC	7.67		µg/kg dry	6.01	12.0	BRL	63.9	30-150	19.6	30
b-BHC	9.79		µg/kg dry	6.01	12.0	BRL	81.6	30-150	12.4	30
d-BHC	8.92		µg/kg dry	6.01	12.0	BRL	74.3	30-150	8.85	30
g-BHC (Lindane)	8.67		µg/kg dry	6.01	12.0	BRL	72.2	30-150	11.6	30
4,4-DDD (p,p')	8.93		µg/kg dry	6.01	12.0	BRL	74.4	30-150	14.6	30
4,4-DDE (p,p')	6.43		µg/kg dry	6.01	12.0	BRL	53.6	30-150	25.7	30
4,4-DDT (p,p')	6.24		µg/kg dry	6.01	12.0	BRL	52.0	30-150	4.12	30
Dieldrin	78.5	QM-05	µg/kg dry	6.01	12.0	BRL	654	30-150	28.1	30
Endosulfan I	6.55		µg/kg dry	6.01	12.0	BRL	54.6	30-150	16.9	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 6051871 - SW846 3550B										
Duplicate (6051871-DUP1)	Source: SA45451-04									
Prepared: 30-May-06 Analyzed: 01-Jun-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)	*7.18*		µg/kg dry		*15.6*		*46.0*	*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 6051868 - SW846 3545A										
Matrix Spike Dup (6051868-MSD1)	Source: SA45577-21									
Prepared: 30-May-06 Analyzed: 31-May-06										
Endosulfan II	9.45		µg/kg dry	6.01	12.0	BRL	78.8	30-150	22.0	30
Endosulfan Sulfate	11.3		µg/kg dry	6.01	12.0	BRL	94.2	30-150	1.71	30
Endrin	9.77		µg/kg dry	6.01	12.0	BRL	81.4	30-150	6.21	30
Endrin Aldehyde	9.90		µg/kg dry	6.01	12.0	BRL	82.5	30-150	15.0	30
Heptachlor	6.34		µg/kg dry	6.01	12.0	BRL	52.8	30-150	18.4	30
Methoxychlor	12.1		µg/kg dry	6.01	12.0	BRL	101	30-150	5.18	30
Heptachlor Epoxide	7.59		µg/kg dry	6.01	12.0	BRL	63.2	30-150	5.84	30
Endrin Ketone	12.6		µg/kg dry	6.01	12.0	BRL	105	30-150	5.56	50
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*4.88*		µg/kg dry		*12.0*		*40.7*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*5.38*		µg/kg dry		*12.0*		*44.8*	*30-150*		
Batch 6051871 - SW846 3550B										
Blank (6051871-BLK1)										
Prepared: 30-May-06 Analyzed: 01-Jun-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)	*6.60*		µg/kg wet		*13.3*		*49.6*	*30-150*		
LCS (6051871-BS1)										
Prepared: 30-May-06 Analyzed: 01-Jun-06										
2,4-D	19.9		µg/kg wet	6.70	33.3		59.8	40-140		25
2,4,5-T	17.4		µg/kg wet	6.70	33.3		52.3	40-140		25
2,4,5-TP (Silvex)	17.9		µg/kg wet	6.70	33.3		53.8	40-140		25
2,4-DB	19.8		µg/kg wet	6.70	33.3		59.5	40-140		25
Dalapon	37.3		µg/kg wet	6.70	33.3		112	40-140		25
Dicamba	18.7		µg/kg wet	6.70	33.3		56.2	40-140		25
Dinoseb	17.7		µg/kg wet	6.70	33.3		53.2	40-140		25
Dichlorprop	14.8		µg/kg wet	6.70	33.3		44.4	40-140		25
MCPB	9050		µg/kg wet	670	10000		90.5	40-140		25
MCPA	8960		µg/kg wet	670	10000		89.6	40-140		25
MCPP	7790		µg/kg wet	670	10000		77.9	40-140		25
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*13.7*		µg/kg wet		*13.3*		*103*	*30-150*		
LCS Dup (6051871-BSD1)										
Prepared: 30-May-06 Analyzed: 01-Jun-06										
2,4-D	19.3		µg/kg wet	6.70	33.3		58.0	40-140	3.06	25
2,4,5-T	15.8		µg/kg wet	6.70	33.3		47.4	40-140	9.83	25
2,4,5-TP (Silvex)	19.2		µg/kg wet	6.70	33.3		57.7	40-140	7.00	25
2,4-DB	20.9		µg/kg wet	6.70	33.3		62.8	40-140	5.40	25
Dalapon	37.3		µg/kg wet	6.70	33.3		112	40-140	0.00	25
Dicamba	20.1		µg/kg wet	6.70	33.3		60.4	40-140	7.20	25
Dinoseb	18.9		µg/kg wet	6.70	33.3		56.8	40-140	6.55	25
Dichlorprop	16.9		µg/kg wet	6.70	33.3		50.8	40-140	13.4	25
MCPB	8930		µg/kg wet	670	10000		89.3	40-140	1.33	25
MCPA	9090		µg/kg wet	670	10000		90.9	40-140	1.44	25
MCPP	6570		µg/kg wet	670	10000		65.7	40-140	17.0	25
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*13.6*		µg/kg wet		*13.3*		*102*	*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 6051672 - SW846 3550B										
Blank (6051672-BLK1)										
Prepared & Analyzed: 25-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						
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 6051672 - SW846 3550B										
Blank (6051672-BLK1)										
Prepared & Analyzed: 25-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	660						
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	*4520*		µg/kg wet		*6670*		*67.8*	*30-130*		
Surrogate: 2-Fluorophenol	*6300*		µg/kg wet		*6670*		*94.5*	*15-110*		
Surrogate: Nitrobenzene-d5	*4370*		µg/kg wet		*6670*		*65.5*	*30-130*		
Surrogate: Phenol-d5	*4580*		µg/kg wet		*6670*		*68.7*	*15-110*		
Surrogate: Terphenyl-d14	*4510*		µg/kg wet		*6670*		*67.6*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*3710*		µg/kg wet		*6670*		*55.6*	*15-110*		
LCS (6051672-BS1)										
Prepared & Analyzed: 25-May-06										
Acenaphthene	4170		µg/kg wet	330	6670		62.5	40-130		200
Acenaphthylene	4720		µg/kg wet	330	6670		70.8	40-130		200
Aniline	5350		µg/kg wet	330	6670		80.2	40-130		200
Anthracene	4870		µg/kg wet	330	6670		73.0	40-130		200
Atrazine	6640		µg/kg wet	330	6670		99.6	40-130		200
Azobenzene/Diphenyldiazine	5110		µg/kg wet	330	6670		76.6	40-130		200
Benzidine	3000		µg/kg wet	330	6670		45.0	40-130		200
Benzo (a) anthracene	4480		µg/kg wet	330	6670		67.2	40-130		200
Benzo (a) pyrene	4740		µg/kg wet	330	6670		71.1	40-130		200
Benzo (b) fluoranthene	4310		µg/kg wet	330	6670		64.6	40-130		200
Benzo (g,h,i) perylene	4640		µg/kg wet	330	6670		69.6	40-130		200
Benzo (k) fluoranthene	4620		µg/kg wet	330	6670		69.3	40-130		200
Benzoic acid	3140		µg/kg wet	330	6670		47.1	40-130		200
Benzyl alcohol	3700		µg/kg wet	330	6670		55.5	40-130		200
Bis(2-chloroethoxy)methane	3580		µg/kg wet	330	6670		53.7	40-130		200
Bis(2-chloroethyl)ether	5400		µg/kg wet	330	6670		81.0	40-130		200
Bis(2-chloroisopropyl)ether	5500		µg/kg wet	330	6670		82.5	40-130		200
Bis(2-ethylhexyl)phthalate	4700		µg/kg wet	330	6670		70.5	40-130		200
4-Bromophenyl phenyl ether	4340		µg/kg wet	330	6670		65.1	40-130		200
Butyl benzyl phthalate	4640		µg/kg wet	330	6670		69.6	40-130		200
Carbazole	7710		µg/kg wet	330	6670		116	40-130		200
4-Chloro-3-methylphenol	3240		µg/kg wet	330	6670		48.6	40-130		200
4-Chloroaniline	3050		µg/kg wet	330	6670		45.7	40-130		200
2-Chloronaphthalene	3860		µg/kg wet	330	6670		57.9	40-130		200
2-Chlorophenol	4920		µg/kg wet	330	6670		73.8	40-130		200
4-Chlorophenyl phenyl ether	4160		µg/kg wet	330	6670		62.4	40-130		200
Chrysene	4570		µg/kg wet	330	6670		68.5	40-130		200
Dibenzo (a,h) anthracene	4760		µg/kg wet	330	6670		71.4	40-130		200
Dibenzofuran	4420		µg/kg wet	330	6670		66.3	40-130		200

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6051672 - SW846 3550B										
Duplicate (6051672-DUP1)	Source: SA45457-01									
Prepared: 25-May-06 Analyzed: 26-May-06										
Anthracene	BRL	QM-04	µg/kg dry	215		356			139	50
Atrazine	BRL		µg/kg dry	215		BRL				50
Azobenzene/Diphenyldiazine	BRL		µg/kg dry	215		BRL				50
Benzidine	BRL		µg/kg dry	215		BRL				50
Benzo (a) anthracene	BRL	QM-04	µg/kg dry	215		63.7			73.1	50
Benzo (a) pyrene	BRL	QM-04	µg/kg dry	215		32.5			99.5	50
Benzo (b) fluoranthene	BRL	QM-04	µg/kg dry	215		48.5				50
Benzo (g,h,i) perylene	BRL	QM-04	µg/kg dry	215		19.9				50
Benzo (k) fluoranthene	BRL	QM-04	µg/kg dry	215		35.1			74.2	50
Benzoic acid	BRL		µg/kg dry	215		BRL				50
Benzyl alcohol	BRL		µg/kg dry	215		BRL				50
Bis(2-chloroethoxy)methane	BRL		µg/kg dry	215		BRL				50
Bis(2-chloroethyl)ether	BRL		µg/kg dry	215		BRL				50
Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	215		BRL				50
Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	215		BRL				50
4-Bromophenyl phenyl ether	BRL		µg/kg dry	215		BRL				50
Butyl benzyl phthalate	BRL		µg/kg dry	215		BRL				50
Carbazole	BRL		µg/kg dry	215		BRL				50
4-Chloro-3-methylphenol	BRL		µg/kg dry	215		BRL				50
4-Chloroaniline	BRL		µg/kg dry	215		BRL				50
2-Chloronaphthalene	BRL		µg/kg dry	215		BRL				50
2-Chlorophenol	BRL		µg/kg dry	215		BRL				50
4-Chlorophenyl phenyl ether	BRL		µg/kg dry	215		BRL				50
Chrysene	BRL	QM-04	µg/kg dry	215		73.2			92.2	50
Dibenzo (a,h) anthracene	BRL		µg/kg dry	215		BRL				50
Dibenzofuran	BRL		µg/kg dry	215		BRL				50
1,2-Dichlorobenzene	BRL		µg/kg dry	215		BRL				50
1,3-Dichlorobenzene	BRL		µg/kg dry	215		BRL				50
1,4-Dichlorobenzene	BRL		µg/kg dry	215		BRL				50
3,3'-Dichlorobenzidine	BRL		µg/kg dry	215		BRL				50
2,4-Dichlorophenol	BRL		µg/kg dry	215		BRL				50
Diethyl phthalate	BRL		µg/kg dry	215		BRL				50
Dimethyl phthalate	BRL		µg/kg dry	215		BRL				50
2,4-Dimethylphenol	BRL		µg/kg dry	215		BRL				50
Di-n-butyl phthalate	BRL		µg/kg dry	215		BRL				50
4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	215		BRL				50
2,4-Dinitrophenol	BRL		µg/kg dry	215		BRL				50
2,4-Dinitrotoluene	BRL		µg/kg dry	215		BRL				50
2,6-Dinitrotoluene	BRL		µg/kg dry	215		BRL				50
Di-n-octyl phthalate	BRL		µg/kg dry	215		BRL				50
Fluoranthene	BRL	QM-04	µg/kg dry	215		211			98.4	50
Fluorene	BRL	QM-04	µg/kg dry	215		587			125	50
Hexachlorobenzene	BRL		µg/kg dry	215		BRL				50
Hexachlorobutadiene	BRL		µg/kg dry	215		BRL				50
Hexachlorocyclopentadiene	BRL		µg/kg dry	215		BRL				50
Hexachloroethane	BRL		µg/kg dry	215		BRL				50
Indeno (1,2,3-cd) pyrene	BRL	QM-04	µg/kg dry	215		20.4				50
1-Methylnaphthalene	546	QM-04	µg/kg dry	215		2770			134	50
Isophorone	BRL		µg/kg dry	215		BRL				50
2-Methylnaphthalene	432	QM-04	µg/kg dry	215		1860			125	50
2-Methylphenol	BRL		µg/kg dry	215		BRL				50
3,4-Methylphenol	BRL		µg/kg dry	215		BRL				50
Naphthalene	BRL		µg/kg dry	215		BRL				50
2-Nitroaniline	BRL		µg/kg dry	215		BRL				50
3-Nitroaniline	BRL		µg/kg dry	215		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 6051672 - SW846 3550B										
LCS (6051672-BS1)										
Prepared & Analyzed: 25-May-06										
1,2-Dichlorobenzene	3780		µg/kg wet	330	6670		56.7	40-130		200
1,3-Dichlorobenzene	4610		µg/kg wet	330	6670		69.1	40-130		200
1,4-Dichlorobenzene	4370		µg/kg wet	330	6670		65.5	40-130		200
3,3'-Dichlorobenzidine	6600		µg/kg wet	330	6670		99.0	40-130		200
2,4-Dichlorophenol	3110		µg/kg wet	330	6670		46.6	40-130		200
Diethyl phthalate	4920		µg/kg wet	330	6670		73.8	40-130		200
Dimethyl phthalate	4620		µg/kg wet	330	6670		69.3	40-130		200
2,4-Dimethylphenol	3270		µg/kg wet	330	6670		49.0	40-130		200
Di-n-butyl phthalate	5500		µg/kg wet	330	6670		82.5	40-130		200
4,6-Dinitro-2-methylphenol	4170		µg/kg wet	330	6670		62.5	40-130		200
2,4-Dinitrophenol	3500		µg/kg wet	330	6670		52.5	40-130		200
2,4-Dinitrotoluene	3910		µg/kg wet	330	6670		58.6	40-130		200
2,6-Dinitrotoluene	4750		µg/kg wet	330	6670		71.2	40-130		200
Di-n-octyl phthalate	4400		µg/kg wet	330	6670		66.0	40-130		200
Fluoranthene	4660		µg/kg wet	330	6670		69.9	40-130		200
Fluorene	4350		µg/kg wet	330	6670		65.2	40-130		200
Hexachlorobenzene	4120		µg/kg wet	330	6670		61.8	40-130		200
Hexachlorobutadiene	2850		µg/kg wet	330	6670		42.7	40-130		200
Hexachlorocyclopentadiene	3690		µg/kg wet	330	6670		55.3	40-130		200
Hexachloroethane	4700		µg/kg wet	330	6670		70.5	40-130		200
Indeno (1,2,3-cd) pyrene	5100		µg/kg wet	330	6670		76.5	40-130		200
1-Methylnaphthalene	3910		µg/kg wet	330	6670		58.6	40-140		200
Isophorone	3580		µg/kg wet	330	6670		53.7	40-130		200
2-Methylnaphthalene	2920		µg/kg wet	330	6670		43.8	40-130		200
2-Methylphenol	4440		µg/kg wet	330	6670		66.6	40-130		200
3,4-Methylphenol	5430		µg/kg wet	330	6670		81.4	40-130		200
Naphthalene	4070		µg/kg wet	330	6670		61.0	40-130		200
2-Nitroaniline	4660		µg/kg wet	330	6670		69.9	40-130		200
3-Nitroaniline	5210		µg/kg wet	330	6670		78.1	40-130		200
4-Nitroaniline	7220		µg/kg wet	1320	6670		108	40-130		200
Nitrobenzene	3160		µg/kg wet	330	6670		47.4	40-130		200
2-Nitrophenol	3450		µg/kg wet	330	6670		51.7	40-130		200
4-Nitrophenol	6310		µg/kg wet	1320	6670		94.6	40-130		200
N-Nitrosodimethylamine	5200		µg/kg wet	330	6670		78.0	40-130		200
N-Nitrosodi-n-propylamine	4870		µg/kg wet	330	6670		73.0	40-130		200
N-Nitrosodiphenylamine	5220		µg/kg wet	330	6670		78.3	40-130		200
Pentachlorophenol	3970		µg/kg wet	660	6670		59.5	40-130		200
Phenanthrene	4630		µg/kg wet	330	6670		69.4	40-130		200
Phenol	4940		µg/kg wet	330	6670		74.1	40-130		200
Pyrene	4090		µg/kg wet	330	6670		61.3	40-130		200
Pyridine	4390		µg/kg wet	330	6670		65.8	40-130		200
1,2,4-Trichlorobenzene	3130		µg/kg wet	330	6670		46.9	40-130		200
2,4,5-Trichlorophenol	4020		µg/kg wet	330	6670		60.3	40-130		200
2,4,6-Trichlorophenol	3970		µg/kg wet	330	6670		59.5	40-130		200
Surrogate: 2-Fluorobiphenyl	*4370*		µg/kg wet		*6670*		*65.5*	*30-130*		
Surrogate: 2-Fluorophenol	*4820*		µg/kg wet		*6670*		*72.3*	*15-110*		
Surrogate: Nitrobenzene-d5	*3460*		µg/kg wet		*6670*		*51.9*	*30-130*		
Surrogate: Phenol-d5	*3700*		µg/kg wet		*6670*		*55.5*	*15-110*		
Surrogate: Terphenyl-d14	*3820*		µg/kg wet		*6670*		*57.3*	*30-130*		
Surrogate: 2,4,5-Tribromophenol	*4330*		µg/kg wet		*6670*		*64.9*	*15-110*		
Duplicate (6051672-DUP1)	Source: SA45457-01									
Prepared: 25-May-06 Analyzed: 26-May-06										
Acenaphthene	BRL	QM-04	µg/kg dry	215		822			127	50
Acenaphthylene	BRL		µg/kg dry	215		BRL				50
Aniline	BRL		µg/kg dry	215		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 6051672 - SW846 3550B										
Duplicate (6051672-DUP1)	**Source: SA45457-01**									
Prepared: 25-May-06 Analyzed: 26-May-06										
4-Nitroaniline	BRL		µg/kg dry	862		BRL				50
Nitrobenzene	BRL		µg/kg dry	215		BRL				50
2-Nitrophenol	BRL		µg/kg dry	215		BRL				50
4-Nitrophenol	BRL		µg/kg dry	862		BRL				50
N-Nitrosodimethylamine	BRL		µg/kg dry	215		BRL				50
N-Nitrosodi-n-propylamine	BRL		µg/kg dry	215		BRL				50
N-Nitrosodiphenylamine	BRL		µg/kg dry	215		BRL				50
Pentachlorophenol	BRL		µg/kg dry	431		BRL				50
Phenanthrene	543	QM-04	µg/kg dry	215		2500			129	50
Phenol	BRL		µg/kg dry	215		BRL				50
Pyrene	BRL	QM-04	µg/kg dry	215		706			131	50
Pyridine	BRL		µg/kg dry	215		BRL				50
1,2,4-Trichlorobenzene	BRL		µg/kg dry	215		BRL				50
2,4,5-Trichlorophenol	BRL		µg/kg dry	215		BRL				50
2,4,6-Trichlorophenol	BRL		µg/kg dry	215		BRL				50
Surrogate: 2-Fluorobiphenyl	*1080*		µg/kg dry		*2180*		*49.5*	*30-130*		
Surrogate: 2-Fluorophenol	*1860*		µg/kg dry		*2180*		*85.3*	*15-110*		
Surrogate: Nitrobenzene-d5	*962*		µg/kg dry		*2180*		*44.1*	*30-130*		
Surrogate: Phenol-d5	*1090*		µg/kg dry		*2180*		*50.0*	*15-110*		
Surrogate: Terphenyl-d14	*1390*		µg/kg dry		*2180*		*63.8*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*1230*		µg/kg dry		*2180*		*56.4*	*15-110*		
Matrix Spike (6051672-MS1)	**Source: SA45457-01**									
Prepared: 25-May-06 Analyzed: 26-May-06										
Acenaphthene	2700		µg/kg dry	213	4290	822	43.8	40-140		30
4-Chloro-3-methylphenol	5850		µg/kg dry	213	8590	BRL	68.1	30-130		30
2-Chlorophenol	6000		µg/kg dry	213	8590	BRL	69.8	30-130		30
1,4-Dichlorobenzene	2600		µg/kg dry	213	4290	BRL	60.6	40-140		30
2,4-Dinitrotoluene	2030		µg/kg dry	213	4290	BRL	47.3	40-140		30
4-Nitrophenol	5280		µg/kg dry	850	8590	BRL	61.5	30-130		30
N-Nitrosodi-n-propylamine	2600		µg/kg dry	213	4290	BRL	60.6	40-140		30
Pentachlorophenol	5430		µg/kg dry	425	8590	BRL	63.2	30-130		30
Phenol	5600		µg/kg dry	213	8590	BRL	65.2	30-130		30
Pyrene	3220		µg/kg dry	213	4290	706	58.6	40-140		30
1,2,4-Trichlorobenzene	2280		µg/kg dry	213	4290	BRL	53.1	40-140		30
Surrogate: 2-Fluorobiphenyl	*2620*		µg/kg dry		*4290*		*61.1*	*30-130*		
Surrogate: 2-Fluorophenol	*2930*		µg/kg dry		*4290*		*68.3*	*15-110*		
Surrogate: Nitrobenzene-d5	*2430*		µg/kg dry		*4290*		*56.6*	*30-130*		
Surrogate: Phenol-d5	*2250*		µg/kg dry		*4290*		*52.4*	*15-110*		
Surrogate: Terphenyl-d14	*3060*		µg/kg dry		*4290*		*71.3*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*2720*		µg/kg dry		*4290*		*63.4*	*15-110*		
Matrix Spike Dup (6051672-MSD1)	**Source: SA45457-01**									
Prepared: 25-May-06 Analyzed: 26-May-06										
Acenaphthene	2820		µg/kg dry	216	4370	822	45.7	40-140	4.25	30
4-Chloro-3-methylphenol	5840		µg/kg dry	216	8740	BRL	66.8	30-130	1.93	30
2-Chlorophenol	5970		µg/kg dry	216	8740	BRL	68.3	30-130	2.17	30
1,4-Dichlorobenzene	2600		µg/kg dry	216	4370	BRL	59.5	40-140	1.83	30
2,4-Dinitrotoluene	2310		µg/kg dry	216	4370	BRL	52.9	40-140	11.2	30
4-Nitrophenol	5150		µg/kg dry	865	8740	BRL	58.9	30-130	4.32	30
N-Nitrosodi-n-propylamine	2700		µg/kg dry	216	4370	BRL	61.8	40-140	1.96	30
Pentachlorophenol	5790		µg/kg dry	433	8740	BRL	66.2	30-130	4.64	30
Phenol	5420		µg/kg dry	216	8740	BRL	62.0	30-130	5.03	30
Pyrene	3420		µg/kg dry	216	4370	706	62.1	40-140	5.80	30
1,2,4-Trichlorobenzene	2190		µg/kg dry	216	4370	BRL	50.1	40-140	5.81	30
Surrogate: 2-Fluorobiphenyl	*2440*		µg/kg dry		*4370*		*55.8*	*30-130*		
Surrogate: 2-Fluorophenol	*3000*		µg/kg dry		*4370*		*68.6*	*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 6051672 - SW846 3550B										
Matrix Spike Dup (6051672-MSD1)	Source: SA45457-01									
Prepared: 25-May-06 Analyzed: 26-May-06										
Surrogate: Nitrobenzene-d5	*2250*		µg/kg dry		*4370*		*51.5*	*30-130*		
Surrogate: Phenol-d5	*2190*		µg/kg dry		*4370*		*50.1*	*15-110*		
Surrogate: Terphenyl-dl4	*3020*		µg/kg dry		*4370*		*69.1*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*2710*		µg/kg dry		*4370*		*62.0*	*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 6051679 - EPA200/SW7000 Series										
Blank (6051679-BLK1)										
Prepared: 25-May-06 Analyzed: 01-Jun-06										
Mercury	BRL		mg/kg wet	0.0491						
Duplicate (6051679-DUP1)	Source: SA45451-01									
Prepared: 25-May-06 Analyzed: 01-Jun-06										
Mercury	BRL	QR-01	mg/kg dry	0.0534		BRL				35
Matrix Spike (6051679-MS1)	Source: SA45451-02									
Prepared: 25-May-06 Analyzed: 01-Jun-06										
Mercury	0.582		mg/kg dry	0.0566	0.481	0.0746	105	75-125		35
Post Spike (6051679-PS1)	Source: SA45451-02									
Prepared: 25-May-06 Analyzed: 01-Jun-06										
Mercury	0.527		mg/kg dry	0.0565	0.480	0.0746	94.2	75-125		35
Reference (6051679-SRM1)										
Prepared: 25-May-06 Analyzed: 01-Jun-06										
Mercury	0.799		mg/kg wet	0.0491	0.901		88.7	68.1-131.9		

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 6051678 - EPA 200 Series										
Blank (6051678-BLK1)										
Prepared: 25-May-06 Analyzed: 26-May-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 (6051678-BS1)										
Prepared: 25-May-06 Analyzed: 26-May-06										
Selenium	132		mg/kg wet	1.50	125		106	85-115		20
Silver	112		mg/kg wet	1.00	125		89.6	85-115		20
Lead	125		mg/kg wet	0.750	125		100	85-115		20
Cadmium	128		mg/kg wet	0.250	125		102	85-115		20
Arsenic	126		mg/kg wet	1.50	125		101	85-115		20
Chromium	127		mg/kg wet	0.500	125		102	85-115		20
Barium	132		mg/kg wet	0.500	125		106	85-115		20
Duplicate (6051678-DUP1)	**Source: SA45451-01**									
Prepared: 25-May-06 Analyzed: 26-May-06										
Silver	BRL		mg/kg dry	1.84		1.36			20.5	35
Selenium	BRL		mg/kg dry	1.58		BRL				35
Lead	11.8		mg/kg dry	0.788		12.1			2.51	35
Arsenic	2.85		mg/kg dry	1.58		2.69			5.78	35
Chromium	14.2		mg/kg dry	0.525		14.7			3.46	35
Cadmium	0.504		mg/kg dry	0.263		0.558			10.2	35
Barium	71.6		mg/kg dry	0.525		73.7			2.89	35
Matrix Spike (6051678-MS1)	**Source: SA45451-02**									
Prepared: 25-May-06 Analyzed: 26-May-06										
Selenium	120		mg/kg dry	1.72	143	BRL	83.9	70-130		35
Silver	107		mg/kg dry	1.14	143	1.44	73.8	70-130		35
Chromium	146		mg/kg dry	0.572	143	19.6	88.4	70-130		35
Arsenic	132		mg/kg dry	1.72	143	4.54	89.1	70-130		35
Cadmium	127		mg/kg dry	0.286	143	0.580	88.4	70-130		35
Lead	186		mg/kg dry	0.858	143	38.8	103	70-130		35
Barium	221		mg/kg dry	0.572	143	98.1	85.9	70-130		35
Post Spike (6051678-PS1)	**Source: SA45451-02**									
Prepared: 25-May-06 Analyzed: 26-May-06										
Selenium	127		mg/kg dry	1.70	141	BRL	90.1	85-115		35
Arsenic	130		mg/kg dry	1.70	141	4.54	89.0	85-115		35
Chromium	148		mg/kg dry	0.566	141	19.6	91.1	85-115		35
Cadmium	125		mg/kg dry	0.283	141	0.580	88.2	85-115		35
Reference (6051678-SRM1)										
Prepared: 25-May-06 Analyzed: 26-May-06										
Silver	42.1		mg/kg wet	1.00	40.0		105	61.3-138.8		
Selenium	45.5		mg/kg wet	1.50	41.5		110	75.5-124.2		
Chromium	31.1		mg/kg wet	0.500	30.4		102	78.5-121.4		
Lead	38.7		mg/kg wet	0.750	38.4		101	80.6-119.5		
Arsenic	41.6		mg/kg wet	1.50	40.5		103	79.7-120.3		
Cadmium	117		mg/kg wet	0.250	117		100	80.7-118.9		
Barium	75.8		mg/kg wet	0.500	78.1		97.1	82.1-117.9		

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 6051779 - SW846 3010A										
Blank (6051779-BLK1)										
Prepared: 26-May-06 Analyzed: 27-May-06										
Lead	BRL		mg/l	0.0075						
Selenium	BRL		mg/l	0.0150						
Chromium	BRL		mg/l	0.0050						
Silver	BRL		mg/l	0.0100						
Cadmium	BRL		mg/l	0.0025						
Arsenic	BRL		mg/l	0.0150						
Barium	BRL		mg/l	0.0050						
LCS (6051779-BS1)										
Prepared: 26-May-06 Analyzed: 27-May-06										
Lead	1.14		mg/l	0.0075	1.25		91.2	78.5-107		20
Selenium	1.16		mg/l	0.0150	1.25		92.8	71-106		20
Cadmium	1.15		mg/l	0.0025	1.25		92.0	78.9-109		20
Arsenic	1.13		mg/l	0.0150	1.25		90.4	74.4-102		20
Silver	1.17		mg/l	0.0100	1.25		93.6	71.6-106		20
Chromium	1.16		mg/l	0.0050	1.25		92.8	79.5-104		20
Barium	1.24		mg/l	0.0050	1.25		99.2	83.5-113		20
LCS Dup (6051779-BSD1)										
Prepared: 26-May-06 Analyzed: 27-May-06										
Selenium	1.15		mg/l	0.0150	1.25		92.0	71-106	0.866	20
Lead	1.13		mg/l	0.0075	1.25		90.4	78.5-107	0.881	20
Cadmium	1.14		mg/l	0.0025	1.25		91.2	78.9-109	0.873	20
Arsenic	1.12		mg/l	0.0150	1.25		89.6	74.4-102	0.889	20
Silver	1.16		mg/l	0.0100	1.25		92.8	71.6-106	0.858	20
Chromium	1.16		mg/l	0.0050	1.25		92.8	79.5-104	0.00	20
Barium	1.24		mg/l	0.0050	1.25		99.2	83.5-113	0.00	20
Duplicate (6051779-DUP1) Source: SA45451-03										
Prepared: 26-May-06 Analyzed: 27-May-06										
Selenium	BRL		mg/l	0.0150		BRL				20
Lead	0.0218	QR-06	mg/l	0.0075		0.0278			24.2	20
Chromium	BRL	QR-01	mg/l	0.0050		0.0029				20
Cadmium	BRL	QR-01	mg/l	0.0025		BRL				20
Arsenic	BRL		mg/l	0.0150		0.0050			8.33	20
Silver	BRL		mg/l	0.0100		BRL				20
Barium	0.0152		mg/l	0.0050		0.0150			1.32	20
Matrix Spike (6051779-MS1) Source: SA45451-02										
Prepared: 26-May-06 Analyzed: 27-May-06										
Selenium	1.12		mg/l	0.0150	1.25	BRL	89.6	71.7-103		35
Lead	1.10		mg/l	0.0075	1.25	0.0304	85.6	81.2-102		35
Cadmium	1.08		mg/l	0.0025	1.25	0.0004	86.4	79.5-105		35
Chromium	1.11		mg/l	0.0050	1.25	0.0153	87.6	80.6-102		35
Silver	1.07		mg/l	0.0100	1.25	BRL	85.6	70.3-105		35
Arsenic	1.07		mg/l	0.0150	1.25	0.0072	85.0	76.7-99.4		35
Barium	1.35		mg/l	0.0050	1.25	0.161	95.1	81.7-111		35
Matrix Spike Dup (6051779-MSD1) Source: SA45451-02										
Prepared: 26-May-06 Analyzed: 27-May-06										
Lead	1.08		mg/l	0.0075	1.25	0.0304	84.0	81.2-102	1.83	35
Selenium	1.10		mg/l	0.0150	1.25	BRL	88.0	71.7-103	1.80	35
Silver	1.07		mg/l	0.0100	1.25	BRL	85.6	70.3-105	0.00	35
Arsenic	1.05		mg/l	0.0150	1.25	0.0072	83.4	76.7-99.4	1.89	35
Chromium	1.10		mg/l	0.0050	1.25	0.0153	86.8	80.6-102	0.905	35
Cadmium	1.06		mg/l	0.0025	1.25	0.0004	84.8	79.5-105	1.87	35
Barium	1.33		mg/l	0.0050	1.25	0.161	93.5	81.7-111	1.49	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 6051779 - SW846 3010A										
Post Spike (6051779-PS1)	Source: SA45451-02									
Prepared: 26-May-06 Analyzed: 27-May-06										
Selenium	1.10		mg/l	0.0150	1.25	BRL	88.0	80-120		20
Lead	1.10		mg/l	0.0075	1.25	0.0304	85.6	80-120		20
Arsenic	1.07		mg/l	0.0150	1.25	0.0072	85.0	80-120		20
Chromium	1.10		mg/l	0.0050	1.25	0.0153	86.8	80-120		20
Cadmium	1.08		mg/l	0.0025	1.25	0.0004	86.4	80-120		20
Barium	1.32		mg/l	0.0050	1.25	0.161	92.7	80-120		20
Batch 6051780 - EPA200/SW7000 Series										
Blank (6051780-BLK1)										
Prepared: 26-May-06 Analyzed: 30-May-06										
Mercury	BRL		mg/l	0.00040						
LCS (6051780-BS1)										
Prepared: 26-May-06 Analyzed: 30-May-06										
Mercury	0.00194	QC-3	mg/l	0.00040	0.00250		77.6	80-120		20
LCS Dup (6051780-BSD1)										
Prepared: 26-May-06 Analyzed: 30-May-06										
Mercury	0.00195	QC-3	mg/l	0.00040	0.00250		78.0	80-120	0.514	20
Duplicate (6051780-DUP1)	Source: SA45451-03									
Prepared: 26-May-06 Analyzed: 30-May-06										
Mercury	BRL		mg/l	0.00040		BRL				35
Matrix Spike (6051780-MS1)	Source: SA45451-02									
Prepared: 26-May-06 Analyzed: 30-May-06										
Mercury	0.00225		mg/l	0.00040	0.00250	BRL	90.0	75-125		35
Matrix Spike Dup (6051780-MSD1)	Source: SA45451-02									
Prepared: 26-May-06 Analyzed: 30-May-06										
Mercury	0.00226		mg/l	0.00040	0.00250	BRL	90.4	75-125	0.443	35
Post Spike (6051780-PS1)	Source: SA45451-02									
Prepared: 26-May-06 Analyzed: 30-May-06										
Mercury	0.00213		mg/l	0.00040	0.00250	BRL	85.2	75-125		35

General Chemistry Parameters - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6051719 - General Preparation										
Duplicate (6051719-DUP2)	Source: SA45513-01									
Prepared & Analyzed: 25-May-06										
% Solids	81.4		%			83.9			3.02	20
Batch 6051757 - General Preparation										
Duplicate (6051757-DUP1)	Source: SA45451-04									
Prepared & Analyzed: 26-May-06										
% Solids	85.2		%			85.2			0.00	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-04	Visual evaluation of the sample indicates the RPD is above the control limit due to a non-homogeneous sample matrix.
QM-05	The spike recovery was outside acceptance limits for the MS, MSD and/or PS due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.
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-06	The RPD exceeded the QC control limits; however precision is demonstrated with acceptable RPD values for MS/MSD.
R-01	The Reporting Limit for this analyte has been raised to account for matrix interference.
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 samples prior to analysis. Percent recoveries are calculated for each surrogate.

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-H035
This Form Provides certifications for the following data set: SA45451-01 SA45451-02 SA45451-03 SA45451-04 SA45451-05	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: 6/1/2006

SA45451 MF

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.: D. Stock - Maguire

Invoice To: CTDOT - DAS Contract
c/o LES
354 S River Rd.
Tolland CT 06084
P.O. No.: _____ RQN: _____

Project No.: 88-H035
Site Name: New Britain - Hartford Busway
Location: New Britain State: CT
Sampler(s): C. Knight / C. Crisenolo

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

Containers: Analyses:

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	VOC 8260	CTETPH	Base Neutral Acid Extract 8270	Pests + PCBs 8081/8082	Herbicides 8151	Total RCRA 8 Metals	SPLP RCRA 8 Metals
SA45451-01	GP-2 2'-4'	5-23-06		C	SO		3	1			X	X	X	X	X	X	X
-02	GP-3 2'-4'	↓		↓	↓		2	↓			↓	↓	↓	↓	↓	↓	↓
-03	GP-4 2'-4'	↓		↓	↓		2	↓			↓	↓	↓	↓	↓	↓	↓
-04	GP-14 2'-4'	↓		↓	↓		2	↓			↓	↓	↓	↓	↓	↓	↓
-05	GP-19 2'-4'	↓		↓	↓		2	↓			↓	↓	↓	↓	↓	↓	↓

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 5

Relinquished by:	Received by:	Date:	Time:
[signature]	[signature]	5-24-06	1252
[signature]	[signature]	5-24-06	1450

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