Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Client Sample ID: **GW-09**

Lab Sample ID: 680-17342-6
Client Matrix: Water

Date Sampled: 06/06/2006 1115
Date Received: 06/07/2006 0906

525.2 Semivolatile Organic Compounds in Drinking Water by GCMS

Method: 525.2
Preparation: 525.2
Dilution: 1.0
Date Analyzed: 06/15/2006 2303
Date Prepared: 06/14/2006 1139

Analysis Batch: 680-47709
Prep Batch: 680-47460

Instrument ID: Mass Spec LC - R
Lab File ID: R7705B.D
Initial Weight/Volume: 1040 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acenaphthylene	0.19	U J, ms/SD-L	0.041	0.19
Acetochlor	0.48	U	0.18	0.48
Alachlor	0.19	U	0.063	0.19
Aldrin	0.19	U	0.082	0.19
alpha-BHC	0.19	U	0.11	0.19
alpha-Chlordane	0.48	U	0.070	0.48
Ametryn	0.48	U *R, LCS-L	0.064	0.48
Anthracene	0.19	U *J, LCS-L	0.031	0.19
Atrazine	0.19	U	0.068	0.19
1,3-Benzenedicarbonitrile, 2,4,5,6-tetrachloro-	0.19	U	0.054	0.19
Benzo[a]anthracene	0.19	U	0.036	0.19
Benzo[a]pyrene	0.19	U	0.038	0.19
Benzo[b]fluoranthene	0.19	U	0.048	0.19
Benzo[g,h,i]perylene	0.19	U	0.060	0.19
Benzo[k]fluoranthene	0.19	U	0.046	0.19
beta-BHC	0.19	U	0.14	0.19
Bis(2-ethylhexyl) phthalate	1.9	U	0.96	1.9
Bromacil	0.48	U	0.19	0.48
Butachlor	0.48	U	0.079	0.48
Butylate	0.19	U	0.025	0.19
Butyl benzyl phthalate	0.48	U	0.040	0.48
2-Chlorobiphenyl	0.48	U	0.030	0.48
Chloroneb	0.48	U	2.4	0.48
Chlorpropham	0.19	U *	0.13	0.19
Chlorpyrifos	0.48	U	0.096	0.48
Chrysene	0.19	U	0.031	0.19
cis-Permethrin	0.48	U	0.031	0.48
Cycloate	0.19	U	0.040	0.19
4,4'-DDD	0.48	U	0.040	0.48
4,4'-DDE	0.19	U	0.040	0.19
4,4'-DDT	0.48	U	0.040	0.48
delta-BHC	0.19	U	0.12	0.19
Dibenz(a,h)anthracene	0.19	U	0.072	0.19
2,3-Dichlorobiphenyl	0.19	U	0.035	0.19
Dichlorvos	0.19	U	0.037	0.19
Dieldrin	0.48	U	0.087	0.48
Di(2-ethylhexyl)adipate	0.48	U	0.050	0.48
Diethyl phthalate	0.48	U	0.15	0.48
Dimethyl phthalate	0.48	U	0.031	0.48
Di-n-butyl phthalate	0.96	U	0.94	0.96
2,4-Dinitrotoluene	0.19	U	0.051	0.19
2,6-Dinitrotoluene	0.19	U	0.12	0.19
Diphenamid	0.19	U	0.038	0.19

SP 7/06/06

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Client Sample ID: **GW-09**

Lab Sample ID: 680-17342-6
Client Matrix: Water

Date Sampled: 06/06/2006 1115
Date Received: 06/07/2006 0906

525.2 Semivolatile Organic Compounds in Drinking Water by GCMS

Method: 525.2
Preparation: 525.2
Dilution: 1.0
Date Analyzed: 06/15/2006 2303
Date Prepared: 06/14/2006 1139

Analysis Batch: 680-47709
Prep Batch: 680-47460

Instrument ID: Mass Spec LC - R
Lab File ID: R7705B.D
Initial Weight/Volume: 1040 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	MDL	RL
Endosulfan I	0.48	U	0.13	0.48
Endosulfan II	0.48	U	0.13	0.48
Endosulfan sulfate	0.48	U	0.075	0.48
Endrin	0.48	U	0.085	0.48
Endrin aldehyde	0.96	U	0.12	0.96
EPTC	0.19	U	0.029	0.19
Ethyl 4,4'-Dichlorobenzilate	4.8	U	0.062	4.8
Etridiazole	0.19	U	0.051	0.19
Fenarimol	0.96	U	0.12	0.96
Fluorene	0.19	U	0.039	0.19
Fluridone	0.48	U *J, ms/sp-L	0.11	0.48
gamma-BHC (Lindane)	0.19	U	0.12	0.19
gamma-Chlordane	0.19	U	0.042	0.19
Heptachlor	0.19	U	0.088	0.19
Heptachlor epoxide	0.19	U	0.096	0.19
2,2',3,3',4,4',6-Heptachlorobiphenyl	0.19	U	0.043	0.19
Hexachlorobenzene	0.19	U	0.039	0.19
2,2',4,4',5,6'-Hexachlorobiphenyl	0.19	U	0.057	0.19
Hexachlorocyclopentadiene	1.9	U	0.030	1.9
Hexazinone	0.48	U	0.036	0.48
Indeno[1,2,3-cd]pyrene	0.19	U	0.053	0.19
Isophorone	0.19	U	0.029	0.19
Methoxychlor	0.48	U	0.051	0.48
Methyl paraoxon	0.48	U	0.096	0.48
Metolachlor	0.19	U	0.051	0.19
Metribuzin	0.19	U *	0.070	0.19
Mevinphos	0.48	U	0.040	0.48
MGK 264 - isomer a	0.19	U	0.038	0.19
MGK 264 - isomer b	0.19	U	0.029	0.19
Mocap	0.48	U	0.14	0.48
Molinate	0.19	U	0.11	0.19
Napropamide	0.48	U	0.31	0.48
Norflurazon	0.48	U	0.074	0.48
2,2',3,3',4,5',6,6'-Octachlorobiphenyl	0.19	U	0.042	0.19
Pebulate	0.19	U	0.11	0.19
2,2',3',4,6-Pentachlorobiphenyl	0.19	U	0.040	0.19
Phenanthrene	0.19	U	0.026	0.19
Prometryn	0.96	U *R, LCS-L	0.058	0.96
Pronamide	0.19	U J, ms/sp-L	0.069	0.19
Propachlor	0.19	U	0.13	0.19
Propazine	0.19	U	0.043	0.19
Pyrene	0.19	U	0.033	0.19
Simazine	0.48	U	0.046	0.48

SP 7/06/06

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Client Sample ID: **GW-09**

Lab Sample ID: 680-17342-6
Client Matrix: Water

Date Sampled: 06/06/2006 1115
Date Received: 06/07/2006 0906

525.2 Semivolatile Organic Compounds in Drinking Water by GCMS

Method: 525.2
Preparation: 525.2
Dilution: 1.0
Date Analyzed: 06/15/2006 2303
Date Prepared: 06/14/2006 1139

Analysis Batch: 680-47709
Prep Batch: 680-47460

Instrument ID: Mass Spec LC - R
Lab File ID: R7705B.D
Initial Weight/Volume: 1040 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	MDL	RL
Simetryn	0.96	U *R,LCS-L	0.037	0.96
Tebuthiuron	1.9	U	0.096	1.9
Terbacil	0.48	U	0.062	0.48
Terbutryn	0.96	U *R,LCS-L	0.051	0.96
2,2',4,4'-Tetrachlorobiphenyl	0.48	U	0.059	0.48
Tetrachlorvinphos (Stirophos)	0.48	U	0.064	0.48
Tetraphthalic acid, tetrachloro-, dimethyl ester	0.19	U	0.030	0.19
trans-Nonachlor	0.48	U	0.066	0.48
trans-Permethrin	0.48	U	0.024	0.48
Triadimefon	0.96	U	0.11	0.96
2,4,5-Trichlorobiphenyl	0.19	U	0.037	0.19
Tricyclazole	0.48	U	0.065	0.48
Trifluralin	0.19	U	0.050	0.19
Vernolate	0.19	U	0.035	0.19

Surrogate	%Rec	Acceptance Limits
2-Nitro-m-xylene	84	70 - 130
Perylene-d12	83	70 - 130
Triphenylphosphate	97	70 - 130

SP
7/06/06

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Client Sample ID: **GW-12**

Lab Sample ID: 680-17342-7
Client Matrix: Water

Date Sampled: 06/06/2006 1100
Date Received: 06/07/2006 0906

525.2 Semivolatile Organic Compounds in Drinking Water by GCMS

Method: 525.2
Preparation: 525.2
Dilution: 1.0
Date Analyzed: 06/15/2006 2332
Date Prepared: 06/14/2006 1139

Analysis Batch: 680-47709
Prep Batch: 680-47460

Instrument ID: Mass Spec LC - R
Lab File ID: R7706B.D
Initial Weight/Volume: 1050 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acenaphthylene	0.19	UJ, ms/sp-L	0.041	0.19
Acetochlor	0.48	U	0.18	0.48
Alachlor	0.19	U	0.063	0.19
Aldrin	0.19	U	0.081	0.19
alpha-BHC	0.19	U	0.10	0.19
alpha-Chlordane	0.48	U	0.070	0.48
Ametryn	0.48	U *R, LCS-L	0.064	0.48
Anthracene	0.19	U *J, LCS-L	0.030	0.19
Atrazine	0.19	U	0.068	0.19
1,3-Benzenedicarbonitrile, 2,4,5,6-tetrachloro-	0.19	U	0.053	0.19
Benzo[a]anthracene	0.19	U	0.035	0.19
Benzo[a]pyrene	0.19	U	0.037	0.19
Benzo[b]fluoranthene	0.19	U	0.048	0.19
Benzo[g,h,i]perylene	0.19	U	0.059	0.19
Benzo[k]fluoranthene	0.19	U	0.046	0.19
beta-BHC	0.19	U	0.14	0.19
Bis(2-ethylhexyl) phthalate	1.9	U	0.95	1.9
Bromacil	0.48	U	0.19	0.48
Butachlor	0.48	U	0.078	0.48
Butylate	0.19	U	0.025	0.19
Butyl benzyl phthalate	0.21	J	0.040	0.48
2-Chlorobiphenyl	0.48	U	0.030	0.48
Chloroneb	0.48	U	2.4	0.48
Chlorpropham	0.19	U *	0.13	0.19
Chlorpyrifos	0.48	U	0.095	0.48
Chrysene	0.19	U	0.030	0.19
cis-Permethrin	0.48	U	0.030	0.48
Cycloate	0.19	U	0.040	0.19
4,4'-DDD	0.48	U	0.040	0.48
4,4'-DDE	0.19	U	0.040	0.19
4,4'-DDT	0.48	U	0.040	0.48
delta-BHC	0.19	U	0.11	0.19
Dibenz(a,h)anthracene	0.19	U	0.071	0.19
2,3-Dichlorobiphenyl	0.19	U	0.034	0.19
Dichlorvos	0.19	U	0.036	0.19
Dieldrin	0.48	U	0.086	0.48
Di(2-ethylhexyl)adipate	0.48	U	0.050	0.48
Diethyl phthalate	0.48	U	0.15	0.48
Dimethyl phthalate	0.48	U	0.030	0.48
Di-n-butyl phthalate	0.95	U	0.93	0.95
2,4-Dinitrotoluene	0.19	U	0.050	0.19
2,6-Dinitrotoluene	0.19	U	0.11	0.19
Diphenamid	0.19	U	0.037	0.19

SP 7/06/06

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Client Sample ID: **GW-12**

Lab Sample ID: 680-17342-7
Client Matrix: Water

Date Sampled: 06/06/2006 1100
Date Received: 06/07/2006 0906

525.2 Semivolatile Organic Compounds in Drinking Water by GCMS

Method: 525.2
Preparation: 525.2
Dilution: 1.0
Date Analyzed: 06/15/2006 2332
Date Prepared: 06/14/2006 1139

Analysis Batch: 680-47709
Prep Batch: 680-47460

Instrument ID: Mass Spec LC - R
Lab File ID: R7706B.D
Initial Weight/Volume: 1050 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	MDL	RL
Endosulfan I	0.48	U	0.12	0.48
Endosulfan II	0.48	U	0.12	0.48
Endosulfan sulfate	0.48	U	0.074	0.48
Endrin	0.48	U	0.084	0.48
Endrin aldehyde	0.95	U	0.11	0.95
EPTC	0.19	U	0.029	0.19
Ethyl 4,4'-Dichlorobenzilate	4.8	U	0.061	4.8
Etridiazole	0.19	U	0.050	0.19
Fenarimol	0.95	U	0.11	0.95
Fluorene	0.19	U	0.039	0.19
Fluridone	0.48	U *J, ms/sd-L	0.10	0.48
gamma-BHC (Lindane)	0.19	U	0.11	0.19
gamma-Chlordane	0.19	U	0.042	0.19
Heptachlor	0.19	U	0.087	0.19
Heptachlor epoxide	0.19	U	0.095	0.19
2,2',3,3',4,4',6-Heptachlorobiphenyl	0.19	U	0.043	0.19
Hexachlorobenzene	0.19	U	0.039	0.19
2,2',4,4',5,6'-Hexachlorobiphenyl	0.19	U	0.056	0.19
Hexachlorocyclopentadiene	1.9	U	0.030	1.9
Hexazinone	0.48	U	0.035	0.48
Indeno[1,2,3-cd]pyrene	0.19	U	0.052	0.19
Isophorone	0.19	U	0.029	0.19
Methoxychlor	0.48	U	0.050	0.48
Methyl paraoxon	0.48	U	0.095	0.48
Metolachlor	0.19	U	0.050	0.19
Metribuzin	0.19	U *	0.070	0.19
Mevinphos	0.48	U	0.040	0.48
MGK 264 - isomer a	0.19	U	0.037	0.19
MGK 264 - isomer b	0.19	U	0.029	0.19
Mocap	0.48	U	0.14	0.48
Molinate	0.19	U	0.10	0.19
Napropamide	0.48	U	0.30	0.48
Norflurazon	0.48	U	0.073	0.48
2,2',3,3',4,5',6,6'-Octachlorobiphenyl	0.19	U	0.042	0.19
Pebulate	0.19	U	0.10	0.19
2,2',3',4,6-Pentachlorobiphenyl	0.19	U	0.040	0.19
Phenanthrene	0.19	U	0.026	0.19
Prometryn	0.95	U *R, LCS-L	0.057	0.95
Pronamide	0.19	UJ, ms/sd-L	0.069	0.19
Propachlor	0.19	U	0.13	0.19
Propazine	0.19	U	0.043	0.19
Pyrene	0.19	U	0.032	0.19
Simazine	0.48	U	0.046	0.48

SP
7/06/06

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Client Sample ID: **GW-12**

Lab Sample ID: 680-17342-7
Client Matrix: Water

Date Sampled: 06/06/2006 1100
Date Received: 06/07/2006 0906

525.2 Semivolatile Organic Compounds in Drinking Water by GCMS

Method: 525.2
Preparation: 525.2
Dilution: 1.0
Date Analyzed: 06/15/2006 2332
Date Prepared: 06/14/2006 1139

Analysis Batch: 680-47709
Prep Batch: 680-47460

Instrument ID: Mass Spec LC - R
Lab File ID: R7706B.D
Initial Weight/Volume: 1050 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	MDL	RL
Simetryn	0.95	U *R, LCS-L	0.036	0.95
Tebuthiuron	1.9	U	0.095	1.9
Terbacil	0.48	U	0.061	0.48
Terbutryn	0.95	U *R, LCS-L	0.050	0.95
2,2',4,4'-Tetrachlorobiphenyl	0.48	U	0.058	0.48
Tetrachlorvinphos (Stirophos)	0.48	U	0.064	0.48
Tetraphthalic acid, tetrachloro-, dimethyl ester	0.19	U	0.030	0.19
trans-Nonachlor	0.48	U	0.066	0.48
trans-Permethrin	0.48	U	0.024	0.48
Triadimefon	0.95	U	0.10	0.95
2,4,5-Trichlorobiphenyl	0.19	U	0.036	0.19
Tricyclazole	0.48	U	0.065	0.48
Trifluralin	0.19	U	0.050	0.19
Vernolate	0.19	U	0.034	0.19

Surrogate	%Rec	Acceptance Limits
2-Nitro-m-xylene	91	70 - 130
Perylene-d12	92	70 - 130
Triphenylphosphate	102	70 - 130

SP
7/06/06

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Client Sample ID: **GW-13**

Lab Sample ID: 680-17342-8
Client Matrix: Water

Date Sampled: 06/06/2006 1013
Date Received: 06/07/2006 0906

525.2 Semivolatile Organic Compounds in Drinking Water by GCMS

Method: 525.2
Preparation: 525.2
Dilution: 1.0
Date Analyzed: 06/16/2006 0001
Date Prepared: 06/14/2006 1139

Analysis Batch: 680-47709
Prep Batch: 680-47460

Instrument ID: Mass Spec LC - R
Lab File ID: R7707B.D
Initial Weight/Volume: 1050 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acenaphthylene	0.19	UJ, MS/SD-L	0.041	0.19
Acetochlor	0.48	U	0.18	0.48
Alachlor	0.19	U	0.063	0.19
Aldrin	0.19	U	0.081	0.19
alpha-BHC	0.19	U	0.10	0.19
alpha-Chlordane	0.48	U	0.070	0.48
Ametryn	0.48	U *R, LCS-L	0.064	0.48
Anthracene	0.19	U *J, LCS-L	0.030	0.19
Atrazine	0.19	U	0.068	0.19
1,3-Benzenedicarbonitrile, 2,4,5,6-tetrachloro-	0.19	U	0.053	0.19
Benzo[a]anthracene	0.19	U	0.035	0.19
Benzo[a]pyrene	0.19	U	0.037	0.19
Benzo[b]fluoranthene	0.19	U	0.048	0.19
Benzo[g,h,i]perylene	0.19	U	0.059	0.19
Benzo[k]fluoranthene	0.19	U	0.046	0.19
beta-BHC	0.19	U	0.14	0.19
Bis(2-ethylhexyl) phthalate	1.9	U	0.95	1.9
Bromacil	0.48	U	0.19	0.48
Butachlor	0.48	U	0.078	0.48
Butylate	0.19	U	0.025	0.19
Butyl benzyl phthalate	0.48	U	0.040	0.48
2-Chlorobiphenyl	0.48	U	0.030	0.48
Chloroneb	0.48	U	2.4	0.48
Chlorpropham	0.19	U *	0.13	0.19
Chlorpyrifos	0.48	U	0.095	0.48
Chrysene	0.19	U	0.030	0.19
cis-Permethrin	0.48	U	0.030	0.48
Cycloate	0.19	U	0.040	0.19
4,4'-DDD	0.48	U	0.040	0.48
4,4'-DDE	0.19	U	0.040	0.19
4,4'-DDT	0.48	U	0.040	0.48
delta-BHC	0.19	U	0.11	0.19
Dibenz(a,h)anthracene	0.19	U	0.071	0.19
2,3-Dichlorobiphenyl	0.19	U	0.034	0.19
Dichlorvos	0.19	U	0.036	0.19
Dieldrin	0.48	U	0.086	0.48
Di(2-ethylhexyl)adipate	0.48	U	0.050	0.48
Diethyl phthalate	0.48	U	0.15	0.48
Dimethyl phthalate	0.48	U	0.030	0.48
Di-n-butyl phthalate	0.95	U	0.93	0.95
2,4-Dinitrotoluene	0.19	U	0.050	0.19
2,6-Dinitrotoluene	0.19	U	0.11	0.19
Diphenamid	0.19	U	0.037	0.19

SP 7/06/06

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Client Sample ID: **GW-13**

Lab Sample ID: 680-17342-8
Client Matrix: Water

Date Sampled: 06/06/2006 1013
Date Received: 06/07/2006 0906

525.2 Semivolatile Organic Compounds in Drinking Water by GCMS

Method: 525.2
Preparation: 525.2
Dilution: 1.0
Date Analyzed: 06/16/2006 0001
Date Prepared: 06/14/2006 1139

Analysis Batch: 680-47709
Prep Batch: 680-47460

Instrument ID: Mass Spec LC - R
Lab File ID: R7707B.D
Initial Weight/Volume: 1050 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	MDL	RL
Endosulfan I	0.48	U	0.12	0.48
Endosulfan II	0.48	U	0.12	0.48
Endosulfan sulfate	0.48	U	0.074	0.48
Endrin	0.48	U	0.084	0.48
Endrin aldehyde	0.95	U	0.11	0.95
EPTC	0.19	U	0.029	0.19
Ethyl 4,4'-Dichlorobenzilate	4.8	U	0.061	4.8
Etridiazole	0.19	U	0.050	0.19
Fenarimol	0.95	U	0.11	0.95
Fluorene	0.19	U	0.039	0.19
Fluridone	0.48	U *J,ms/sp-L	0.10	0.48
gamma-BHC (Lindane)	0.19	U	0.11	0.19
gamma-Chlordane	0.19	U	0.042	0.19
Heptachlor	0.19	U	0.087	0.19
Heptachlor epoxide	0.19	U	0.095	0.19
2,2',3,3',4,4',6-Heptachlorobiphenyl	0.19	U	0.043	0.19
Hexachlorobenzene	0.19	U	0.039	0.19
2,2',4,4',5,6'-Hexachlorobiphenyl	0.19	U	0.056	0.19
Hexachlorocyclopentadiene	1.9	U	0.030	1.9
Hexazinone	0.48	U	0.035	0.48
Indeno[1,2,3-cd]pyrene	0.19	U	0.052	0.19
Isophorone	0.19	U	0.029	0.19
Methoxychlor	0.48	U	0.050	0.48
Methyl paraoxon	0.48	U	0.095	0.48
Metolachlor	0.19	U	0.050	0.19
Metribuzin	0.19	U *	0.070	0.19
Mevinphos	0.48	U	0.040	0.48
MGK 264 - isomer a	0.19	U	0.037	0.19
MGK 264 - isomer b	0.19	U	0.029	0.19
Mocap	0.48	U	0.14	0.48
Molinate	0.19	U	0.10	0.19
Napropamide	0.48	U	0.30	0.48
Norflurazon	0.48	U	0.073	0.48
2,2',3,3',4,5',6,6'-Octachlorobiphenyl	0.19	U	0.042	0.19
Pebulate	0.19	U	0.10	0.19
2,2',3',4,6-Pentachlorobiphenyl	0.19	U	0.040	0.19
Phenanthrene	0.19	U	0.026	0.19
Prometryn	0.95	U *R,LCS-L	0.057	0.95
Pronamide	0.19	UJ,ms/sp-L	0.069	0.19
Propachlor	0.19	U	0.13	0.19
Propazine	0.19	U	0.043	0.19
Pyrene	0.19	U	0.032	0.19
Simazine	0.48	U	0.046	0.48

SP 7/06/06

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Client Sample ID: **GW-13**

Lab Sample ID: 680-17342-8
Client Matrix: Water

Date Sampled: 06/06/2006 1013
Date Received: 06/07/2006 0906

525.2 Semivolatile Organic Compounds in Drinking Water by GCMS

Method: 525.2
Preparation: 525.2
Dilution: 1.0
Date Analyzed: 06/16/2006 0001
Date Prepared: 06/14/2006 1139

Analysis Batch: 680-47709
Prep Batch: 680-47460

Instrument ID: Mass Spec LC - R
Lab File ID: R7707B.D
Initial Weight/Volume: 1050 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	MDL	RL
Simetryn	0.95	U * R, LCS-L	0.036	0.95
Tebuthiuron	1.9	U	0.095	1.9
Terbacil	0.48	U	0.061	0.48
Terbutryn	0.95	U * R, LCS-L	0.050	0.95
2,2',4,4'-Tetrachlorobiphenyl	0.48	U	0.058	0.48
Tetrachlorvinphos (Stirophos)	0.48	U	0.064	0.48
Tetraphthalic acid, tetrachloro-, dimethyl ester	0.19	U	0.030	0.19
trans-Nonachlor	0.48	U	0.066	0.48
trans-Permethrin	0.48	U	0.024	0.48
Triadimefon	0.95	U	0.10	0.95
2,4,5-Trichlorobiphenyl	0.19	U	0.036	0.19
Tricyclazole	0.48	U	0.065	0.48
Trifluralin	0.19	U	0.050	0.19
Vernolate	0.19	U	0.034	0.19

Surrogate	%Rec	Acceptance Limits
2-Nitro-m-xylene	88	70 - 130
Perylene-d12	91	70 - 130
Triphenylphosphate	104	70 - 130

SP
7/06/06

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Client Sample ID: **GW-11**

Lab Sample ID: 680-17342-9
Client Matrix: Water

Date Sampled: 06/06/2006 1152
Date Received: 06/07/2006 0906

525.2 Semivolatile Organic Compounds in Drinking Water by GCMS

Method: 525.2
Preparation: 525.2
Dilution: 1.0
Date Analyzed: 06/16/2006 1531
Date Prepared: 06/14/2006 1139

Analysis Batch: 680-47739
Prep Batch: 680-47460

Instrument ID: Mass Spec LC - R
Lab File ID: R7753.D
Initial Weight/Volume: 1050 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acenaphthylene	0.19	U J, ms/sd-L	0.041	0.19
Acetochlor	0.48	U	0.18	0.48
Alachlor	0.19	U	0.063	0.19
Aldrin	0.19	U	0.081	0.19
alpha-BHC	0.19	U	0.10	0.19
alpha-Chlordane	0.48	U	0.070	0.48
Ametryn	0.48	U *R, LCS-L	0.064	0.48
Anthracene	0.19	U *J, LCS-L	0.030	0.19
Atrazine	0.19	U	0.068	0.19
1,3-Benzenedicarbonitrile, 2,4,5,6-tetrachloro-	0.19	U	0.053	0.19
Benzo[a]anthracene	0.19	U	0.035	0.19
Benzo[a]pyrene	0.19	U	0.037	0.19
Benzo[b]fluoranthene	0.19	U	0.048	0.19
Benzo[g,h,i]perylene	0.19	U	0.059	0.19
Benzo[k]fluoranthene	0.19	U	0.046	0.19
beta-BHC	0.19	U	0.14	0.19
Bis(2-ethylhexyl) phthalate	1.9	U	0.95	1.9
Bromacil	0.48	U	0.19	0.48
Butachlor	0.48	U	0.078	0.48
Butylate	0.19	U	0.025	0.19
Butyl benzyl phthalate	0.48	U	0.040	0.48
2-Chlorobiphenyl	0.48	U	0.030	0.48
Chloroneb	0.48	U	2.4	0.48
Chlorpropham	0.19	U *	0.13	0.19
Chlorpyrifos	0.48	U	0.095	0.48
Chrysene	0.19	U	0.030	0.19
cis-Permethrin	0.48	U	0.030	0.48
Cycloate	0.19	U	0.040	0.19
4,4'-DDD	0.48	U	0.040	0.48
4,4'-DDE	0.19	U	0.040	0.19
4,4'-DDT	0.48	U	0.040	0.48
delta-BHC	0.19	U	0.11	0.19
Dibenz(a,h)anthracene	0.19	U	0.071	0.19
2,3-Dichlorobiphenyl	0.19	U	0.034	0.19
Dichlorvos	0.19	U	0.036	0.19
Dieldrin	0.48	U	0.086	0.48
Di(2-ethylhexyl)adipate	0.48	U	0.050	0.48
Diethyl phthalate	0.48	U	0.15	0.48
Dimethyl phthalate	0.48	U	0.030	0.48
Di-n-butyl phthalate	0.95	U	0.93	0.95
2,4-Dinitrotoluene	0.19	U	0.050	0.19
2,6-Dinitrotoluene	0.19	U	0.11	0.19
Diphenamid	0.19	U	0.037	0.19

SP 7/06/06

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Client Sample ID: **GW-11**

Lab Sample ID: 680-17342-9
Client Matrix: Water

Date Sampled: 06/06/2006 1152
Date Received: 06/07/2006 0906

525.2 Semivolatile Organic Compounds in Drinking Water by GCMS

Method: 525.2
Preparation: 525.2
Dilution: 1.0
Date Analyzed: 06/16/2006 1531
Date Prepared: 06/14/2006 1139

Analysis Batch: 680-47739
Prep Batch: 680-47460

Instrument ID: Mass Spec LC - R
Lab File ID: R7753.D
Initial Weight/Volume: 1050 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	MDL	RL
Endosulfan I	0.48	U	0.12	0.48
Endosulfan II	0.48	U	0.12	0.48
Endosulfan sulfate	0.48	U	0.074	0.48
Endrin	0.48	U	0.084	0.48
Endrin aldehyde	0.95	U	0.11	0.95
EPTC	0.19	U	0.029	0.19
Ethyl 4,4'-Dichlorobenzilate	4.8	U	0.061	4.8
Etridiazole	0.19	U	0.050	0.19
Fenarimol	0.95	U	0.11	0.95
Fluorene	0.19	U	0.039	0.19
Fluridone	0.48	U *J,MS/SD-L	0.10	0.48
gamma-BHC (Lindane)	0.19	U	0.11	0.19
gamma-Chlordane	0.19	U	0.042	0.19
Heptachlor	0.19	U	0.087	0.19
Heptachlor epoxide	0.19	U	0.095	0.19
2,2',3,3',4,4',6-Heptachlorobiphenyl	0.19	U	0.043	0.19
Hexachlorobenzene	0.19	U	0.039	0.19
2,2',4,4',5,6'-Hexachlorobiphenyl	0.19	U	0.056	0.19
Hexachlorocyclopentadiene	1.9	U	0.030	1.9
Hexazinone	0.48	U	0.035	0.48
Indeno[1,2,3-cd]pyrene	0.19	U	0.052	0.19
Isophorone	0.19	U	0.029	0.19
Methoxychlor	0.48	U	0.050	0.48
Methyl paraoxon	0.48	U	0.095	0.48
Metolachlor	0.19	U	0.050	0.19
Metribuzin	0.19	U *	0.070	0.19
Mevinphos	0.48	U	0.040	0.48
MGK 264 - isomer a	0.19	U	0.037	0.19
MGK 264 - isomer b	0.19	U	0.029	0.19
Mocap	0.48	U	0.14	0.48
Molinate	0.19	U	0.10	0.19
Napropamide	0.48	U	0.30	0.48
Norflurazon	0.48	U	0.073	0.48
2,2',3,3',4,5',6,6'-Octachlorobiphenyl	0.19	U	0.042	0.19
Pebulate	0.19	U	0.10	0.19
2,2',3',4,6-Pentachlorobiphenyl	0.19	U	0.040	0.19
Phenanthrene	0.19	U	0.026	0.19
Prometryn	0.95	U *R,LCS-L	0.057	0.95
Pronamide	0.19	U J,MS/SD-L	0.069	0.19
Propachlor	0.19	U	0.13	0.19
Propazine	0.19	U	0.043	0.19
Pyrene	0.19	U	0.032	0.19
Simazine	0.48	U	0.046	0.48

SP 7/06/06

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Client Sample ID: **GW-11**

Lab Sample ID: 680-17342-9
Client Matrix: Water

Date Sampled: 06/06/2006 1152
Date Received: 06/07/2006 0906

525.2 Semivolatile Organic Compounds in Drinking Water by GCMS

Method: 525.2
Preparation: 525.2
Dilution: 1.0
Date Analyzed: 06/16/2006 1531
Date Prepared: 06/14/2006 1139

Analysis Batch: 680-47739
Prep Batch: 680-47460

Instrument ID: Mass Spec LC - R
Lab File ID: R7753.D
Initial Weight/Volume: 1050 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	MDL	RL
Simetryn	0.95	U *R,LCS-L	0.036	0.95
Tebuthiuron	1.9	U	0.095	1.9
Terbacil	0.48	U	0.061	0.48
Terbutryn	0.95	U *R,LCS-L	0.050	0.95
2,2',4,4'-Tetrachlorobiphenyl	0.48	U	0.058	0.48
Tetrachlorvinphos (Stirophos)	0.48	U	0.064	0.48
Tetraphthalic acid, tetrachloro-, dimethyl ester	0.19	U	0.030	0.19
trans-Nonachlor	0.48	U	0.066	0.48
trans-Permethrin	0.48	U	0.024	0.48
Triadimefon	0.95	U	0.10	0.95
2,4,5-Trichlorobiphenyl	0.19	U	0.036	0.19
Tricyclazole	0.48	U	0.065	0.48
Trifluralin	0.19	U	0.050	0.19
Vernolate	0.19	U	0.034	0.19

Surrogate	%Rec	Acceptance Limits
2-Nitro-m-xylene	93	70 - 130
Perylene-d12	82	70 - 130
Triphenylphosphate	94	70 - 130

SP
7/06/06

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Client Sample ID: **GW-15**

Lab Sample ID: 680-17342-10
Client Matrix: Water

Date Sampled: 06/06/2006 1323
Date Received: 06/07/2006 0906

525.2 Semivolatile Organic Compounds in Drinking Water by GCMS

Method: 525.2
Preparation: 525.2
Dilution: 1.0
Date Analyzed: 06/16/2006 1600
Date Prepared: 06/14/2006 1139

Analysis Batch: 680-47739
Prep Batch: 680-47460

Instrument ID: Mass Spec LC - R
Lab File ID: R7754.D
Initial Weight/Volume: 1050 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acenaphthylene	0.19	U J, MS/SD-L	0.041	0.19
Acetochlor	0.48	U	0.18	0.48
Alachlor	0.19	U	0.063	0.19
Aldrin	0.19	U	0.081	0.19
alpha-BHC	0.19	U	0.10	0.19
alpha-Chlordane	0.48	U	0.070	0.48
Ametryn	0.48	U *R, LCS-L	0.064	0.48
Anthracene	0.19	U *J, LCS-L	0.030	0.19
Atrazine	0.19	U	0.068	0.19
1,3-Benzenedicarbonitrile, 2,4,5,6-tetrachloro-	0.19	U	0.053	0.19
Benzo[a]anthracene	0.19	U	0.035	0.19
Benzo[a]pyrene	0.19	U	0.037	0.19
Benzo[b]fluoranthene	0.19	U	0.048	0.19
Benzo[g,h,i]perylene	0.19	U	0.059	0.19
Benzo[k]fluoranthene	0.19	U	0.046	0.19
beta-BHC	0.19	U	0.14	0.19
Bis(2-ethylhexyl) phthalate	1.9	U	0.95	1.9
Bromacil	0.48	U	0.19	0.48
Butachlor	0.48	U	0.078	0.48
Butylate	0.19	U	0.025	0.19
Butyl benzyl phthalate	0.48	U	0.040	0.48
2-Chlorobiphenyl	0.48	U	0.030	0.48
Chloroneb	0.48	U	2.4	0.48
Chlorpropham	0.19	U *	0.13	0.19
Chlorpyrifos	0.48	U	0.095	0.48
Chrysene	0.19	U	0.030	0.19
cis-Permethrin	0.48	U	0.030	0.48
Cycloate	0.19	U	0.040	0.19
4,4'-DDD	0.48	U	0.040	0.48
4,4'-DDE	0.19	U	0.040	0.19
4,4'-DDT	0.48	U	0.040	0.48
delta-BHC	0.19	U	0.11	0.19
Dibenz(a,h)anthracene	0.19	U	0.071	0.19
2,3-Dichlorobiphenyl	0.19	U	0.034	0.19
Dichlorvos	0.19	U	0.036	0.19
Dieldrin	0.48	U	0.086	0.48
Di(2-ethylhexyl)adipate	0.48	U	0.050	0.48
Diethyl phthalate	0.48	U	0.15	0.48
Dimethyl phthalate	0.48	U	0.030	0.48
Di-n-butyl phthalate	0.95	U	0.93	0.95
2,4-Dinitrotoluene	0.19	U	0.050	0.19
2,6-Dinitrotoluene	0.19	U	0.11	0.19
Diphenamid	0.19	U	0.037	0.19

SP 7/06/06

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Client Sample ID: **GW-15**

Lab Sample ID: 680-17342-10
Client Matrix: Water

Date Sampled: 06/06/2006 1323
Date Received: 06/07/2006 0906

525.2 Semivolatile Organic Compounds in Drinking Water by GCMS

Method: 525.2
Preparation: 525.2
Dilution: 1.0
Date Analyzed: 06/16/2006 1600
Date Prepared: 06/14/2006 1139

Analysis Batch: 680-47739
Prep Batch: 680-47460

Instrument ID: Mass Spec LC - R
Lab File ID: R7754.D
Initial Weight/Volume: 1050 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	MDL	RL
Endosulfan I	0.48	U	0.12	0.48
Endosulfan II	0.48	U	0.12	0.48
Endosulfan sulfate	0.48	U	0.074	0.48
Endrin	0.48	U	0.084	0.48
Endrin aldehyde	0.95	U	0.11	0.95
EPTC	0.19	U	0.029	0.19
Ethyl 4,4'-Dichlorobenzilate	4.8	U	0.061	4.8
Etridiazole	0.19	U	0.050	0.19
Fenarimol	0.95	U	0.11	0.95
Fluorene	0.19	U	0.039	0.19
Fluridone	0.48	U *J, ms/sd-L	0.10	0.48
gamma-BHC (Lindane)	0.19	U	0.11	0.19
gamma-Chlordane	0.19	U	0.042	0.19
Heptachlor	0.19	U	0.087	0.19
Heptachlor epoxide	0.19	U	0.095	0.19
2,2',3,3',4,4',6-Heptachlorobiphenyl	0.19	U	0.043	0.19
Hexachlorobenzene	0.19	U	0.039	0.19
2,2',4,4',5,6'-Hexachlorobiphenyl	0.19	U	0.056	0.19
Hexachlorocyclopentadiene	1.9	U	0.030	1.9
Hexazinone	0.48	U	0.035	0.48
Indeno[1,2,3-cd]pyrene	0.19	U	0.052	0.19
Isophorone	0.19	U	0.029	0.19
Methoxychlor	0.48	U	0.050	0.48
Methyl paraoxon	0.48	U	0.095	0.48
Metolachlor	0.19	U	0.050	0.19
Metribuzin	0.19	U *	0.070	0.19
Mevinphos	0.48	U	0.040	0.48
MGK 264 - isomer a	0.19	U	0.037	0.19
MGK 264 - isomer b	0.19	U	0.029	0.19
Mocap	0.48	U	0.14	0.48
Molinate	0.19	U	0.10	0.19
Napropamide	0.48	U	0.30	0.48
Norflurazon	0.48	U	0.073	0.48
2,2',3,3',4,5',6,6'-Octachlorobiphenyl	0.19	U	0.042	0.19
Pebulate	0.19	U	0.10	0.19
2,2',3',4,6-Pentachlorobiphenyl	0.19	U	0.040	0.19
Phenanthrene	0.19	U	0.026	0.19
Prometryn	0.95	U *R, LCS-L	0.057	0.95
Pronamide	0.19	U J, ms/sd-L	0.069	0.19
Propachlor	0.19	U	0.13	0.19
Propazine	0.19	U	0.043	0.19
Pyrene	0.19	U	0.032	0.19
Simazine	0.48	U	0.046	0.48

SP
7/06/06

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Client Sample ID: **GW-15**

Lab Sample ID: 680-17342-10
Client Matrix: Water

Date Sampled: 06/06/2006 1323
Date Received: 06/07/2006 0906

525.2 Semivolatile Organic Compounds in Drinking Water by GCMS

Method: 525.2
Preparation: 525.2
Dilution: 1.0
Date Analyzed: 06/16/2006 1600
Date Prepared: 06/14/2006 1139

Analysis Batch: 680-47739
Prep Batch: 680-47460

Instrument ID: Mass Spec LC - R
Lab File ID: R7754.D
Initial Weight/Volume: 1050 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	MDL	RL
Simetryn	0.95	U *R, LCS-L	0.036	0.95
Tebuthiuron	1.9	U	0.095	1.9
Terbacil	0.48	U	0.061	0.48
Terbutryn	0.95	U *R, LCS-L	0.050	0.95
2,2',4,4'-Tetrachlorobiphenyl	0.48	U	0.058	0.48
Tetrachlorvinphos (Stirophos)	0.48	U	0.064	0.48
Tetraphthalic acid, tetrachloro-, dimethyl ester	0.19	U	0.030	0.19
trans-Nonachlor	0.48	U	0.066	0.48
trans-Permethrin	0.48	U	0.024	0.48
Triadimefon	0.95	U	0.10	0.95
2,4,5-Trichlorobiphenyl	0.19	U	0.036	0.19
Tricyclazole	0.48	U	0.065	0.48
Trifluralin	0.19	U	0.050	0.19
Vernolate	0.19	U	0.034	0.19

Surrogate	%Rec	Acceptance Limits
2-Nitro-m-xylene	87	70 - 130
Perylene-d12	84	70 - 130
Triphenylphosphate	96	70 - 130

SP
7/06/06

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Client Sample ID: **GW-16**

Lab Sample ID: 680-17342-11
Client Matrix: Water

Date Sampled: 06/06/2006 1415
Date Received: 06/07/2006 0906

525.2 Semivolatile Organic Compounds in Drinking Water by GCMS

Method: 525.2
Preparation: 525.2
Dilution: 1.0
Date Analyzed: 06/16/2006 1629
Date Prepared: 06/14/2006 1139

Analysis Batch: 680-47739
Prep Batch: 680-47460

Instrument ID: Mass Spec LC - R
Lab File ID: R7755.D
Initial Weight/Volume: 1050 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acenaphthylene	0.19	U J, ms/sp -L	0.041	0.19
Acetochlor	0.48	U	0.18	0.48
Alachlor	0.19	U	0.063	0.19
Aldrin	0.19	U	0.081	0.19
alpha-BHC	0.19	U	0.10	0.19
alpha-Chlordane	0.48	U	0.070	0.48
Ametryn	0.48	U * R, LCS-L	0.064	0.48
Anthracene	0.19	U * J, LCS-L	0.030	0.19
Atrazine	0.19	U	0.068	0.19
1,3-Benzenedicarbonitrile, 2,4,5,6-tetrachloro-	0.19	U	0.053	0.19
Benzo[a]anthracene	0.19	U	0.035	0.19
Benzo[a]pyrene	0.19	U	0.037	0.19
Benzo[b]fluoranthene	0.19	U	0.048	0.19
Benzo[g,h,i]perylene	0.19	U	0.059	0.19
Benzo[k]fluoranthene	0.19	U	0.046	0.19
beta-BHC	0.19	U	0.14	0.19
Bis(2-ethylhexyl) phthalate	1.9	U	0.95	1.9
Bromacil	0.48	U	0.19	0.48
Butachlor	0.48	U	0.078	0.48
Butylate	0.19	U	0.025	0.19
Butyl benzyl phthalate	0.48	U	0.040	0.48
2-Chlorobiphenyl	0.48	U	0.030	0.48
Chloroneb	0.48	U	2.4	0.48
Chlorpropham	0.19	U *	0.13	0.19
Chlorpyrifos	0.48	U	0.095	0.48
Chrysene	0.19	U	0.030	0.19
cis-Permethrin	0.48	U	0.030	0.48
Cycloate	0.19	U	0.040	0.19
4,4'-DDD	0.48	U	0.040	0.48
4,4'-DDE	0.19	U	0.040	0.19
4,4'-DDT	0.48	U	0.040	0.48
delta-BHC	0.19	U	0.11	0.19
Dibenz(a,h)anthracene	0.19	U	0.071	0.19
2,3-Dichlorobiphenyl	0.19	U	0.034	0.19
Dichlorvos	0.19	U	0.036	0.19
Dieldrin	0.48	U	0.086	0.48
Di(2-ethylhexyl)adipate	0.48	U	0.050	0.48
Diethyl phthalate	0.48	U	0.15	0.48
Dimethyl phthalate	0.48	U	0.030	0.48
Di-n-butyl phthalate	0.95	U	0.93	0.95
2,4-Dinitrotoluene	0.19	U	0.050	0.19
2,6-Dinitrotoluene	0.19	U	0.11	0.19
Diphenamid	0.19	U	0.037	0.19

SP 7/06/06

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Client Sample ID: **GW-16**

Lab Sample ID: 680-17342-11
Client Matrix: Water

Date Sampled: 06/06/2006 1415
Date Received: 06/07/2006 0906

525.2 Semivolatile Organic Compounds in Drinking Water by GCMS

Method: 525.2
Preparation: 525.2
Dilution: 1.0
Date Analyzed: 06/16/2006 1629
Date Prepared: 06/14/2006 1139

Analysis Batch: 680-47739
Prep Batch: 680-47460

Instrument ID: Mass Spec LC - R
Lab File ID: R7755.D
Initial Weight/Volume: 1050 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	MDL	RL
Endosulfan I	0.48	U	0.12	0.48
Endosulfan II	0.48	U	0.12	0.48
Endosulfan sulfate	0.48	U	0.074	0.48
Endrin	0.48	U	0.084	0.48
Endrin aldehyde	0.95	U	0.11	0.95
EPTC	0.19	U	0.029	0.19
Ethyl 4,4'-Dichlorobenzilate	4.8	U	0.061	4.8
Etridiazole	0.19	U	0.050	0.19
Fenarimol	0.95	U	0.11	0.95
Fluorene	0.19	U	0.039	0.19
Fluridone	0.48	U *J, ms/sp-L	0.10	0.48
gamma-BHC (Lindane)	0.19	U	0.11	0.19
gamma-Chlordane	0.19	U	0.042	0.19
Heptachlor	0.19	U	0.087	0.19
Heptachlor epoxide	0.19	U	0.095	0.19
2,2',3,3',4,4',6-Heptachlorobiphenyl	0.19	U	0.043	0.19
Hexachlorobenzene	0.19	U	0.039	0.19
2,2',4,4',5,6'-Hexachlorobiphenyl	0.19	U	0.056	0.19
Hexachlorocyclopentadiene	1.9	U	0.030	1.9
Hexazinone	0.48	U	0.035	0.48
Indeno[1,2,3-cd]pyrene	0.19	U	0.052	0.19
Isophorone	0.19	U	0.029	0.19
Methoxychlor	0.48	U	0.050	0.48
Methyl paraoxon	0.48	U	0.095	0.48
Metolachlor	0.19	U	0.050	0.19
Metribuzin	0.19	U *	0.070	0.19
Mevinphos	0.48	U	0.040	0.48
MGK 264 - isomer a	0.19	U	0.037	0.19
MGK 264 - isomer b	0.19	U	0.029	0.19
Mocap	0.48	U	0.14	0.48
Molinate	0.19	U	0.10	0.19
Napropamide	0.48	U	0.30	0.48
Norflurazon	0.48	U	0.073	0.48
2,2',3,3',4,5',6,6'-Octachlorobiphenyl	0.19	U	0.042	0.19
Pebulate	0.19	U	0.10	0.19
2,2',3',4,6-Pentachlorobiphenyl	0.19	U	0.040	0.19
Phenanthrene	0.19	U	0.026	0.19
Prometryn	0.95	U *R, LCS-L	0.057	0.95
Pronamide	0.19	UJ, ms/sp-L	0.069	0.19
Propachlor	0.19	U	0.13	0.19
Propazine	0.19	U	0.043	0.19
Pyrene	0.19	U	0.032	0.19
Simazine	0.48	U	0.046	0.48

SP 7/06/06

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Client Sample ID: **GW-16**

Lab Sample ID: 680-17342-11
Client Matrix: Water

Date Sampled: 06/06/2006 1415
Date Received: 06/07/2006 0906

525.2 Semivolatile Organic Compounds in Drinking Water by GCMS

Method: 525.2
Preparation: 525.2
Dilution: 1.0
Date Analyzed: 06/16/2006 1629
Date Prepared: 06/14/2006 1139

Analysis Batch: 680-47739
Prep Batch: 680-47460

Instrument ID: Mass Spec LC - R
Lab File ID: R7755.D
Initial Weight/Volume: 1050 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	MDL	RL
Simetryn	0.95	U *R, LCS-L	0.036	0.95
Tebuthiuron	1.9	U	0.095	1.9
Terbacil	0.48	U	0.061	0.48
Terbutryn	0.95	U *R, LCS-L	0.050	0.95
2,2',4,4'-Tetrachlorobiphenyl	0.48	U	0.058	0.48
Tetrachlorvinphos (Stirophos)	0.48	U	0.064	0.48
Tetraphthalic acid, tetrachloro-, dimethyl ester	0.19	U	0.030	0.19
trans-Nonachlor	0.48	U	0.066	0.48
trans-Permethrin	0.48	U	0.024	0.48
Triadimefon	0.95	U	0.10	0.95
2,4,5-Trichlorobiphenyl	0.19	U	0.036	0.19
Tricyclazole	0.48	U	0.065	0.48
Trifluralin	0.19	U	0.050	0.19
Vernolate	0.19	U	0.034	0.19

Surrogate	%Rec	Acceptance Limits
2-Nitro-m-xylene	96	70 - 130
Perylene-d12	88	70 - 130
Triphenylphosphate	100	70 - 130

SP
7/06/06

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Client Sample ID: **GW-17**

Lab Sample ID: 680-17342-12
Client Matrix: Water

Date Sampled: 06/06/2006 1505
Date Received: 06/07/2006 0906

525.2 Semivolatile Organic Compounds in Drinking Water by GCMS

Method: 525.2
Preparation: 525.2
Dilution: 1.0
Date Analyzed: 06/16/2006 1658
Date Prepared: 06/14/2006 1139

Analysis Batch: 680-47739
Prep Batch: 680-47460

Instrument ID: Mass Spec LC - R
Lab File ID: R7756.D
Initial Weight/Volume: 1050 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acenaphthylene	0.19	UJ, MS/SD-L	0.041	0.19
Acetochlor	0.48	U	0.18	0.48
Alachlor	0.19	U	0.063	0.19
Aldrin	0.19	U	0.081	0.19
alpha-BHC	0.19	U	0.10	0.19
alpha-Chlordane	0.48	U	0.070	0.48
Ametryn	0.48	U *R, LCS-L	0.064	0.48
Anthracene	0.19	U *J, LCS-L	0.030	0.19
Atrazine	0.19	U	0.068	0.19
1,3-Benzenedicarbonitrile, 2,4,5,6-tetrachloro-	0.19	U	0.053	0.19
Benzo[a]anthracene	0.19	U	0.035	0.19
Benzo[a]pyrene	0.19	U	0.037	0.19
Benzo[b]fluoranthene	0.19	U	0.048	0.19
Benzo[g,h,i]perylene	0.19	U	0.059	0.19
Benzo[k]fluoranthene	0.19	U	0.046	0.19
beta-BHC	0.19	U	0.14	0.19
Bis(2-ethylhexyl) phthalate	1.9	U	0.95	1.9
Bromacil	0.56		0.19	0.48
Butachlor	0.48	U	0.078	0.48
Butylate	0.19	U	0.025	0.19
Butyl benzyl phthalate	0.48	U	0.040	0.48
2-Chlorobiphenyl	0.48	U	0.030	0.48
Chloroneb	0.48	U	2.4	0.48
Chlorpropham	0.19	U *	0.13	0.19
Chlorpyrifos	0.48	U	0.095	0.48
Chrysene	0.19	U	0.030	0.19
cis-Permethrin	0.48	U	0.030	0.48
Cycloate	0.19	U	0.040	0.19
4,4'-DDD	0.48	U	0.040	0.48
4,4'-DDE	0.19	U	0.040	0.19
4,4'-DDT	0.48	U	0.040	0.48
delta-BHC	0.19	U	0.11	0.19
Dibenz(a,h)anthracene	0.19	U	0.071	0.19
2,3-Dichlorobiphenyl	0.19	U	0.034	0.19
Dichlorvos	0.19	U	0.036	0.19
Dieldrin	0.48	U	0.086	0.48
Di(2-ethylhexyl)adipate	0.48	U	0.050	0.48
Diethyl phthalate	0.48	U	0.15	0.48
Dimethyl phthalate	0.48	U	0.030	0.48
Di-n-butyl phthalate	0.95	U	0.93	0.95
2,4-Dinitrotoluene	0.19	U	0.050	0.19
2,6-Dinitrotoluene	0.19	U	0.11	0.19
Diphenamid	0.19	U	0.037	0.19

SP
7/06/06

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Client Sample ID: GW-~~17~~ 30

Lab Sample ID: 680-17342-12
Client Matrix: Water

Date Sampled: 06/06/2006 1505
Date Received: 06/07/2006 0906

525.2 Semivolatile Organic Compounds in Drinking Water by GCMS

Method: 525.2
Preparation: 525.2
Dilution: 1.0
Date Analyzed: 06/16/2006 1658
Date Prepared: 06/14/2006 1139

Analysis Batch: 680-47739
Prep Batch: 680-47460

Instrument ID: Mass Spec LC - R
Lab File ID: R7756.D
Initial Weight/Volume: 1050 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	MDL	RL
Endosulfan I	0.48	U	0.12	0.48
Endosulfan II	0.48	U	0.12	0.48
Endosulfan sulfate	0.48	U	0.074	0.48
Endrin	0.48	U	0.084	0.48
Endrin aldehyde	0.95	U	0.11	0.95
EPTC	0.19	U	0.029	0.19
Ethyl 4,4'-Dichlorobenzilate	4.8	U	0.061	4.8
Etridiazole	0.19	U	0.050	0.19
Fenarimol	0.95	U	0.11	0.95
Fluorene	0.19	U	0.039	0.19
Fluridone	0.48	U *J, MS/SD-L	0.10	0.48
gamma-BHC (Lindane)	0.19	U	0.11	0.19
gamma-Chlordane	0.19	U	0.042	0.19
Heptachlor	0.19	U	0.087	0.19
Heptachlor epoxide	0.19	U	0.095	0.19
2,2',3,3',4,4',6-Heptachlorobiphenyl	0.19	U	0.043	0.19
Hexachlorobenzene	0.19	U	0.039	0.19
2,2',4,4',5,6'-Hexachlorobiphenyl	0.19	U	0.056	0.19
Hexachlorocyclopentadiene	1.9	U	0.030	1.9
Hexazinone	0.48	U	0.035	0.48
Indeno[1,2,3-cd]pyrene	0.19	U	0.052	0.19
Isophorone	0.19	U	0.029	0.19
Methoxychlor	0.48	U	0.050	0.48
Methyl paraoxon	0.48	U	0.095	0.48
Metolachlor	0.19	U	0.050	0.19
Metribuzin	0.19	U *	0.070	0.19
Mevinphos	0.48	U	0.040	0.48
MGK 264 - isomer a	0.19	U	0.037	0.19
MGK 264 - isomer b	0.19	U	0.029	0.19
Mocap	0.48	U	0.14	0.48
Molinate	0.19	U	0.10	0.19
Napropamide	0.48	U	0.30	0.48
Norflurazon	0.48	U	0.073	0.48
2,2',3,3',4,5',6,6'-Octachlorobiphenyl	0.19	U	0.042	0.19
Pebulate	0.19	U	0.10	0.19
2,2',3',4,6-Pentachlorobiphenyl	0.19	U	0.040	0.19
Phenanthrene	0.19	U	0.026	0.19
Prometryn	0.95	U *R, LCS-L	0.057	0.95
Pronamide	0.19	UJ, MS/SD-L	0.069	0.19
Propachlor	0.19	U	0.13	0.19
Propazine	0.19	U	0.043	0.19
Pyrene	0.19	U	0.032	0.19
Simazine	0.48	U	0.046	0.48

SP 7/06/06

Analytical Data

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Client Sample ID: GW-~~17~~ 30

Lab Sample ID: 680-17342-12
Client Matrix: Water

Date Sampled: 06/06/2006 1505
Date Received: 06/07/2006 0906

525.2 Semivolatile Organic Compounds in Drinking Water by GCMS

Method: 525.2
Preparation: 525.2
Dilution: 1.0
Date Analyzed: 06/16/2006 1658
Date Prepared: 06/14/2006 1139

Analysis Batch: 680-47739
Prep Batch: 680-47460

Instrument ID: Mass Spec LC - R
Lab File ID: R7756.D
Initial Weight/Volume: 1050 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	MDL	RL
Simetryn	0.95	U *R, Les-L	0.036	0.95
Tebuthiuron	1.9	J	0.095	1.9
Terbacil	0.48	U	0.061	0.48
Terbutryn	0.95	U *R, Les-L	0.050	0.95
2,2',4,4'-Tetrachlorobiphenyl	0.48	U	0.058	0.48
Tetrachlorvinphos (Stirophos)	0.48	U	0.064	0.48
Tetraphthalic acid, tetrachloro-, dimethyl ester	0.19	U	0.030	0.19
trans-Nonachlor	0.48	U	0.066	0.48
trans-Permethrin	0.48	U	0.024	0.48
Triadimefon	0.95	U	0.10	0.95
2,4,5-Trichlorobiphenyl	0.19	U	0.036	0.19
Tricyclazole	0.48	U	0.065	0.48
Trifluralin	0.19	U	0.050	0.19
Vernolate	0.19	U	0.034	0.19

Surrogate	%Rec		Acceptance Limits
2-Nitro-m-xylene	93		70 - 130
Perylene-d12	63	X	70 - 130
Triphenylphosphate	102		70 - 130

SP
7/06/06

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Client Sample ID: **FIELD BLANK-2**

Lab Sample ID: 680-17342-13FB
Client Matrix: Water

Date Sampled: 06/06/2006 1505
Date Received: 06/07/2006 0906

525.2 Semivolatile Organic Compounds in Drinking Water by GCMS

Method: 525.2
Preparation: 525.2
Dilution: 1.0
Date Analyzed: 06/16/2006 1727
Date Prepared: 06/14/2006 1139

Analysis Batch: 680-47739
Prep Batch: 680-47460

Instrument ID: Mass Spec LC - R
Lab File ID: R7757.D
Initial Weight/Volume: 1050 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acenaphthylene	0.19	U J,ms/sp-L	0.041	0.19
Acetochlor	0.48	U	0.18	0.48
Alachlor	0.19	U	0.063	0.19
Aldrin	0.19	U	0.081	0.19
alpha-BHC	0.19	U	0.10	0.19
alpha-Chlordane	0.48	U	0.070	0.48
Ametryn	0.48	U *R,LCS-L	0.064	0.48
Anthracene	0.19	U *J, LCS-L	0.030	0.19
Atrazine	0.19	U	0.068	0.19
1,3-Benzenedicarbonitrile, 2,4,5,6-tetrachloro-	0.19	U	0.053	0.19
Benzo[a]anthracene	0.19	U	0.035	0.19
Benzo[a]pyrene	0.19	U	0.037	0.19
Benzo[b]fluoranthene	0.19	U	0.048	0.19
Benzo[g,h,i]perylene	0.19	U	0.059	0.19
Benzo[k]fluoranthene	0.19	U	0.046	0.19
beta-BHC	0.19	U	0.14	0.19
Bis(2-ethylhexyl) phthalate	1.9	U	0.95	1.9
Bromacil	0.48	U	0.19	0.48
Butachlor	0.48	U	0.078	0.48
Butylate	0.19	U	0.025	0.19
Butyl benzyl phthalate	0.48	U	0.040	0.48
2-Chlorobiphenyl	0.48	U	0.030	0.48
Chloroneb	0.48	U	2.4	0.48
Chlorpropham	0.19	U *	0.13	0.19
Chlorpyrifos	0.48	U	0.095	0.48
Chrysene	0.19	U	0.030	0.19
cis-Permethrin	0.48	U	0.030	0.48
Cycloate	0.19	U	0.040	0.19
4,4'-DDD	0.48	U	0.040	0.48
4,4'-DDE	0.19	U	0.040	0.19
4,4'-DDT	0.48	U	0.040	0.48
delta-BHC	0.19	U	0.11	0.19
Dibenz(a,h)anthracene	0.19	U	0.071	0.19
2,3-Dichlorobiphenyl	0.19	U	0.034	0.19
Dichlorvos	0.19	U	0.036	0.19
Dieldrin	0.48	U	0.086	0.48
Di(2-ethylhexyl)adipate	0.48	U	0.050	0.48
Diethyl phthalate	0.48	U	0.15	0.48
Dimethyl phthalate	0.48	U	0.030	0.48
Di-n-butyl phthalate	0.95	U	0.93	0.95
2,4-Dinitrotoluene	0.19	U	0.050	0.19
2,6-Dinitrotoluene	0.19	U	0.11	0.19
Diphenamid	0.19	U	0.037	0.19

SP
7/06/06

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Client Sample ID: **FIELD BLANK-2**

Lab Sample ID: 680-17342-13FB
Client Matrix: Water

Date Sampled: 06/06/2006 1505
Date Received: 06/07/2006 0906

525.2 Semivolatile Organic Compounds in Drinking Water by GCMS

Method: 525.2
Preparation: 525.2
Dilution: 1.0
Date Analyzed: 06/16/2006 1727
Date Prepared: 06/14/2006 1139

Analysis Batch: 680-47739
Prep Batch: 680-47460

Instrument ID: Mass Spec LC - R
Lab File ID: R7757.D
Initial Weight/Volume: 1050 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	MDL	RL
Endosulfan I	0.48	U	0.12	0.48
Endosulfan II	0.48	U	0.12	0.48
Endosulfan sulfate	0.48	U	0.074	0.48
Endrin	0.48	U	0.084	0.48
Endrin aldehyde	0.95	U	0.11	0.95
EPTC	0.19	U	0.029	0.19
Ethyl 4,4'-Dichlorobenzilate	4.8	U	0.061	4.8
Etridiazole	0.19	U	0.050	0.19
Fenarimol	0.95	U	0.11	0.95
Fluorene	0.19	U	0.039	0.19
Fluridone	0.48	U *J, ms/sd-L	0.10	0.48
gamma-BHC (Lindane)	0.19	U	0.11	0.19
gamma-Chlordane	0.19	U	0.042	0.19
Heptachlor	0.19	U	0.087	0.19
Heptachlor epoxide	0.19	U	0.095	0.19
2,2',3,3',4,4',6-Heptachlorobiphenyl	0.19	U	0.043	0.19
Hexachlorobenzene	0.19	U	0.039	0.19
2,2',4,4',5,6'-Hexachlorobiphenyl	0.19	U	0.056	0.19
Hexachlorocyclopentadiene	1.9	U	0.030	1.9
Hexazinone	0.48	U	0.035	0.48
Indeno[1,2,3-cd]pyrene	0.19	U	0.052	0.19
Isophorone	0.19	U	0.029	0.19
Methoxychlor	0.48	U	0.050	0.48
Methyl paraoxon	0.48	U	0.095	0.48
Metolachlor	0.19	U	0.050	0.19
Metribuzin	0.19	U *	0.070	0.19
Mevinphos	0.48	U	0.040	0.48
MGK 264 - isomer a	0.19	U	0.037	0.19
MGK 264 - isomer b	0.19	U	0.029	0.19
Mocap	0.48	U	0.14	0.48
Molinate	0.19	U	0.10	0.19
Napropamide	0.48	U	0.30	0.48
Norflurazon	0.48	U	0.073	0.48
2,2',3,3',4,5',6,6'-Octachlorobiphenyl	0.19	U	0.042	0.19
Pebulate	0.19	U	0.10	0.19
2,2',3',4,6-Pentachlorobiphenyl	0.19	U	0.040	0.19
Phenanthrene	0.19	U	0.026	0.19
Prometryn	0.95	U *R, LCS-L	0.057	0.95
Pronamide	0.19	UJ, ms/sd-L	0.069	0.19
Propachlor	0.19	U	0.13	0.19
Propazine	0.19	U	0.043	0.19
Pyrene	0.19	U	0.032	0.19
Simazine	0.48	U	0.046	0.48

SP 7/06/06

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Client Sample ID: **FIELD BLANK-2**

Lab Sample ID: 680-17342-13FB
Client Matrix: Water

Date Sampled: 06/06/2006 1505
Date Received: 06/07/2006 0906

525.2 Semivolatile Organic Compounds in Drinking Water by GCMS

Method: 525.2
Preparation: 525.2
Dilution: 1.0
Date Analyzed: 06/16/2006 1727
Date Prepared: 06/14/2006 1139

Analysis Batch: 680-47739
Prep Batch: 680-47460

Instrument ID: Mass Spec LC - R
Lab File ID: R7757.D
Initial Weight/Volume: 1050 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	MDL	RL
Simetryn	0.95	U *R,LCS-L	0.036	0.95
Tebuthiuron	1.9	U	0.095	1.9
Terbacil	0.48	U	0.061	0.48
Terbutryn	0.95	U *R,LCS-L	0.050	0.95
2,2',4,4'-Tetrachlorobiphenyl	0.48	U	0.058	0.48
Tetrachlorvinphos (Stirophos)	0.48	U	0.064	0.48
Tetraphthalic acid, tetrachloro-, dimethyl ester	0.19	U	0.030	0.19
trans-Nonachlor	0.48	U	0.066	0.48
trans-Permethrin	0.48	U	0.024	0.48
Triadimefon	0.95	U	0.10	0.95
2,4,5-Trichlorobiphenyl	0.19	U	0.036	0.19
Tricyclazole	0.48	U	0.065	0.48
Trifluralin	0.19	U	0.050	0.19
Vernolate	0.19	U	0.034	0.19

Surrogate	%Rec	Acceptance Limits
2-Nitro-m-xylene	95	70 - 130
Perylene-d12	77	70 - 130
Triphenylphosphate	100	70 - 130

SP
7/06/06

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Client Sample ID: **DUPLICATE-2**

Lab Sample ID: 680-17342-20
Client Matrix: Water

Date Sampled: 06/06/2006 0000
Date Received: 06/07/2006 0906

525.2 Semivolatile Organic Compounds in Drinking Water by GCMS

Method: 525.2
Preparation: 525.2
Dilution: 1.0
Date Analyzed: 06/16/2006 1756
Date Prepared: 06/14/2006 1139

Analysis Batch: 680-47739
Prep Batch: 680-47460

Instrument ID: Mass Spec LC - R
Lab File ID: R7758.D
Initial Weight/Volume: 1050 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acenaphthylene	0.19	U J, MS/SD-L	0.041	0.19
Acetochlor	0.48	U	0.18	0.48
Alachlor	0.19	U	0.063	0.19
Aldrin	0.19	U	0.081	0.19
alpha-BHC	0.19	U	0.10	0.19
alpha-Chlordane	0.48	U	0.070	0.48
Ametryn	0.48	U * R, LCS-L	0.064	0.48
Anthracene	0.19	U * J, LCS-L	0.030	0.19
Atrazine	0.19	U	0.068	0.19
1,3-Benzenedicarbonitrile, 2,4,5,6-tetrachloro-	0.19	U	0.053	0.19
Benzo[a]anthracene	0.19	U	0.035	0.19
Benzo[a]pyrene	0.19	U	0.037	0.19
Benzo[b]fluoranthene	0.19	U	0.048	0.19
Benzo[g,h,i]perylene	0.19	U	0.059	0.19
Benzo[k]fluoranthene	0.19	U	0.046	0.19
beta-BHC	0.19	U	0.14	0.19
Bis(2-ethylhexyl) phthalate	1.9	U	0.95	1.9
Bromacil	0.48	U	0.19	0.48
Butachlor	0.48	U	0.078	0.48
Butylate	0.19	U	0.025	0.19
Butyl benzyl phthalate	0.48	U	0.040	0.48
2-Chlorobiphenyl	0.48	U	0.030	0.48
Chloroneb	0.48	U	2.4	0.48
Chlorpropham	0.19	U *	0.13	0.19
Chlorpyrifos	0.48	U	0.095	0.48
Chrysene	0.19	U	0.030	0.19
cis-Permethrin	0.48	U	0.030	0.48
Cycloate	0.19	U	0.040	0.19
4,4'-DDD	0.48	U	0.040	0.48
4,4'-DDE	0.19	U	0.040	0.19
4,4'-DDT	0.48	U	0.040	0.48
delta-BHC	0.19	U	0.11	0.19
Dibenz(a,h)anthracene	0.19	U	0.071	0.19
2,3-Dichlorobiphenyl	0.19	U	0.034	0.19
Dichlorvos	0.19	U	0.036	0.19
Dieldrin	0.48	U	0.086	0.48
Di(2-ethylhexyl)adipate	0.48	U	0.050	0.48
Diethyl phthalate	0.48	U	0.15	0.48
Dimethyl phthalate	0.48	U	0.030	0.48
Di-n-butyl phthalate	0.95	U	0.93	0.95
2,4-Dinitrotoluene	0.19	U	0.050	0.19
2,6-Dinitrotoluene	0.19	U	0.11	0.19
Diphenamid	0.19	U	0.037	0.19

SP
7/06/06

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Client Sample ID: **DUPLICATE-2**

Lab Sample ID: 680-17342-20
Client Matrix: Water

Date Sampled: 06/06/2006 0000
Date Received: 06/07/2006 0906

525.2 Semivolatile Organic Compounds in Drinking Water by GCMS

Method: 525.2
Preparation: 525.2
Dilution: 1.0
Date Analyzed: 06/16/2006 1756
Date Prepared: 06/14/2006 1139

Analysis Batch: 680-47739
Prep Batch: 680-47460

Instrument ID: Mass Spec LC - R
Lab File ID: R7758.D
Initial Weight/Volume: 1050 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	MDL	RL
Endosulfan I	0.48	U	0.12	0.48
Endosulfan II	0.48	U	0.12	0.48
Endosulfan sulfate	0.48	U	0.074	0.48
Endrin	0.48	U	0.084	0.48
Endrin aldehyde	0.95	U	0.11	0.95
EPTC	0.19	U	0.029	0.19
Ethyl 4,4'-Dichlorobenzilate	4.8	U	0.061	4.8
Etridiazole	0.19	U	0.050	0.19
Fenarimol	0.95	U	0.11	0.95
Fluorene	0.19	U	0.039	0.19
Fluridone	0.48	U *J, ms/sp-L	0.10	0.48
gamma-BHC (Lindane)	0.19	U	0.11	0.19
gamma-Chlordane	0.19	U	0.042	0.19
Heptachlor	0.19	U	0.087	0.19
Heptachlor epoxide	0.19	U	0.095	0.19
2,2',3,3',4,4',6-Heptachlorobiphenyl	0.19	U	0.043	0.19
Hexachlorobenzene	0.19	U	0.039	0.19
2,2',4,4',5,6'-Hexachlorobiphenyl	0.19	U	0.056	0.19
Hexachlorocyclopentadiene	1.9	U	0.030	1.9
Hexazinone	0.48	U	0.035	0.48
Indeno[1,2,3-cd]pyrene	0.19	U	0.052	0.19
Isophorone	0.19	U	0.029	0.19
Methoxychlor	0.48	U	0.050	0.48
Methyl paraoxon	0.48	U	0.095	0.48
Metolachlor	0.19	U	0.050	0.19
Metribuzin	0.19	U *	0.070	0.19
Mevinphos	0.48	U	0.040	0.48
MGK 264 - isomer a	0.19	U	0.037	0.19
MGK 264 - isomer b	0.19	U	0.029	0.19
Mocap	0.48	U	0.14	0.48
Molinate	0.19	U	0.10	0.19
Napropamide	0.48	U	0.30	0.48
Norflurazon	0.48	U	0.073	0.48
2,2',3,3',4,5',6,6'-Octachlorobiphenyl	0.19	U	0.042	0.19
Pebulate	0.19	U	0.10	0.19
2,2',3',4,6-Pentachlorobiphenyl	0.19	U	0.040	0.19
Phenanthrene	0.19	U	0.026	0.19
Prometryn	0.95	U *R, LCS-L	0.057	0.95
Pronamide	0.19	UJ, ms/sp-L	0.069	0.19
Propachlor	0.19	U	0.13	0.19
Propazine	0.19	U	0.043	0.19
Pyrene	0.19	U	0.032	0.19
Simazine	0.48	U	0.046	0.48

SP
7/06/06

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Client Sample ID: **DUPLICATE-2**

Lab Sample ID: 680-17342-20
Client Matrix: Water

Date Sampled: 06/06/2006 0000
Date Received: 06/07/2006 0906

525.2 Semivolatile Organic Compounds in Drinking Water by GCMS

Method: 525.2
Preparation: 525.2
Dilution: 1.0
Date Analyzed: 06/16/2006 1756
Date Prepared: 06/14/2006 1139

Analysis Batch: 680-47739
Prep Batch: 680-47460

Instrument ID: Mass Spec LC - R
Lab File ID: R7758.D
Initial Weight/Volume: 1050 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	MDL	RL
Simetryn	0.95	U *R,LCS-L	0.036	0.95
Tebuthiuron	1.9	U	0.095	1.9
Terbacil	0.48	U	0.061	0.48
Terbutryn	0.95	U *R,LCS-L	0.050	0.95
2,2',4,4'-Tetrachlorobiphenyl	0.48	U	0.058	0.48
Tetrachlorvinphos (Stirophos)	0.48	U	0.064	0.48
Tetraphthalic acid, tetrachloro-, dimethyl ester	0.19	U	0.030	0.19
trans-Nonachlor	0.48	U	0.066	0.48
trans-Permethrin	0.48	U	0.024	0.48
Triadimefon	0.95	U	0.10	0.95
2,4,5-Trichlorobiphenyl	0.19	U	0.036	0.19
Tricyclazole	0.48	U	0.065	0.48
Trifluralin	0.19	U	0.050	0.19
Vernolate	0.19	U	0.034	0.19

Surrogate	%Rec	Acceptance Limits
2-Nitro-m-xylene	83	70 - 130
Perylene-d12	76	70 - 130
Triphenylphosphate	97	70 - 130

SP
7/06/06

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Client Sample ID: **DUPLICATE-3**

Lab Sample ID: 680-17342-21
Client Matrix: Water

Date Sampled: 06/06/2006 0000
Date Received: 06/07/2006 0906

525.2 Semivolatile Organic Compounds in Drinking Water by GCMS

Method: 525.2
Preparation: 525.2
Dilution: 1.0
Date Analyzed: 06/16/2006 1825
Date Prepared: 06/14/2006 1139

Analysis Batch: 680-47739
Prep Batch: 680-47460

Instrument ID: Mass Spec LC - R
Lab File ID: R7759.D
Initial Weight/Volume: 1050 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acenaphthylene	0.19	U J, ms/sp-L	0.041	0.19
Acetochlor	0.48	U	0.18	0.48
Alachlor	0.19	U	0.063	0.19
Aldrin	0.19	U	0.081	0.19
alpha-BHC	0.19	U	0.10	0.19
alpha-Chlordane	0.48	U	0.070	0.48
Ametryn	0.48	U * R, LCS-L	0.064	0.48
Anthracene	0.19	U * J, LCS-L	0.030	0.19
Atrazine	0.19	U	0.068	0.19
1,3-Benzenedicarbonitrile, 2,4,5,6-tetrachloro-	0.19	U	0.053	0.19
Benzo[a]anthracene	0.19	U	0.035	0.19
Benzo[a]pyrene	0.19	U	0.037	0.19
Benzo[b]fluoranthene	0.19	U	0.048	0.19
Benzo[g,h,i]perylene	0.19	U	0.059	0.19
Benzo[k]fluoranthene	0.19	U	0.046	0.19
beta-BHC	0.19	U	0.14	0.19
Bis(2-ethylhexyl) phthalate	1.9	U	0.95	1.9
Bromacil	0.48	U	0.19	0.48
Butachlor	0.48	U	0.078	0.48
Butylate	0.19	U	0.025	0.19
Butyl benzyl phthalate	0.48	U	0.040	0.48
2-Chlorobiphenyl	0.48	U	0.030	0.48
Chloroneb	0.48	U	2.4	0.48
Chlorpropham	0.19	U *	0.13	0.19
Chlorpyrifos	0.48	U	0.095	0.48
Chrysene	0.19	U	0.030	0.19
cis-Permethrin	0.48	U	0.030	0.48
Cycloate	0.19	U	0.040	0.19
4,4'-DDD	0.48	U	0.040	0.48
4,4'-DDE	0.19	U	0.040	0.19
4,4'-DDT	0.48	U	0.040	0.48
delta-BHC	0.19	U	0.11	0.19
Dibenz(a,h)anthracene	0.19	U	0.071	0.19
2,3-Dichlorobiphenyl	0.19	U	0.034	0.19
Dichlorvos	0.19	U	0.036	0.19
Dieldrin	0.48	U	0.086	0.48
Di(2-ethylhexyl)adipate	0.48	U	0.050	0.48
Diethyl phthalate	0.48	U	0.15	0.48
Dimethyl phthalate	0.48	U	0.030	0.48
Di-n-butyl phthalate	0.95	U	0.93	0.95
2,4-Dinitrotoluene	0.19	U	0.050	0.19
2,6-Dinitrotoluene	0.19	U	0.11	0.19
Diphenamid	0.19	U	0.037	0.19

SP
7/06/06

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Client Sample ID: **DUPLICATE-3**

Lab Sample ID: 680-17342-21
Client Matrix: Water

Date Sampled: 06/06/2006 0000
Date Received: 06/07/2006 0906

525.2 Semivolatile Organic Compounds in Drinking Water by GCMS

Method: 525.2
Preparation: 525.2
Dilution: 1.0
Date Analyzed: 06/16/2006 1825
Date Prepared: 06/14/2006 1139

Analysis Batch: 680-47739
Prep Batch: 680-47460

Instrument ID: Mass Spec LC - R
Lab File ID: R7759.D
Initial Weight/Volume: 1050 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	MDL	RL
Endosulfan I	0.48	U	0.12	0.48
Endosulfan II	0.48	U	0.12	0.48
Endosulfan sulfate	0.48	U	0.074	0.48
Endrin	0.48	U	0.084	0.48
Endrin aldehyde	0.95	U	0.11	0.95
EPTC	0.19	U	0.029	0.19
Ethyl 4,4'-Dichlorobenzilate	4.8	U	0.061	4.8
Etridiazole	0.19	U	0.050	0.19
Fenarimol	0.95	U	0.11	0.95
Fluorene	0.19	U	0.039	0.19
Fluridone	0.48	U *J, ms/sp-L	0.10	0.48
gamma-BHC (Lindane)	0.19	U	0.11	0.19
gamma-Chlordane	0.19	U	0.042	0.19
Heptachlor	0.19	U	0.087	0.19
Heptachlor epoxide	0.19	U	0.095	0.19
2,2',3,3',4,4',6-Heptachlorobiphenyl	0.19	U	0.043	0.19
Hexachlorobenzene	0.19	U	0.039	0.19
2,2',4,4',5,6'-Hexachlorobiphenyl	0.19	U	0.056	0.19
Hexachlorocyclopentadiene	1.9	U	0.030	1.9
Hexazinone	0.48	U	0.035	0.48
Indeno[1,2,3-cd]pyrene	0.19	U	0.052	0.19
Isophorone	0.19	U	0.029	0.19
Methoxychlor	0.48	U	0.050	0.48
Methyl paraoxon	0.48	U	0.095	0.48
Metolachlor	0.19	U	0.050	0.19
Metribuzin	0.19	U *	0.070	0.19
Mevinphos	0.48	U	0.040	0.48
MGK 264 - isomer a	0.19	U	0.037	0.19
MGK 264 - isomer b	0.19	U	0.029	0.19
Mocap	0.48	U	0.14	0.48
Molinate	0.19	U	0.10	0.19
Napropamide	0.48	U	0.30	0.48
Norflurazon	0.48	U	0.073	0.48
2,2',3,3',4,5',6,6'-Octachlorobiphenyl	0.19	U	0.042	0.19
Pebulate	0.19	U	0.10	0.19
2,2',3',4,6-Pentachlorobiphenyl	0.19	U	0.040	0.19
Phenanthrene	0.19	U	0.026	0.19
Prometryn	0.95	U *R, LCS-L	0.057	0.95
Pronamide	0.19	UJ, ms/sp-L	0.069	0.19
Propachlor	0.19	U	0.13	0.19
Propazine	0.19	U	0.043	0.19
Pyrene	0.19	U	0.032	0.19
Simazine	0.48	U	0.046	0.48

SP 7/06/06

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Client Sample ID: **DUPLICATE-3**

Lab Sample ID: 680-17342-21
Client Matrix: Water

Date Sampled: 06/06/2006 0000
Date Received: 06/07/2006 0906

525.2 Semivolatile Organic Compounds in Drinking Water by GCMS

Method: 525.2
Preparation: 525.2
Dilution: 1.0
Date Analyzed: 06/16/2006 1825
Date Prepared: 06/14/2006 1139

Analysis Batch: 680-47739
Prep Batch: 680-47460

Instrument ID: Mass Spec LC - R
Lab File ID: R7759.D
Initial Weight/Volume: 1050 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	MDL	RL
Simetryn	0.95	U *R, LCS-L	0.036	0.95
Tebuthiuron	1.9	U	0.095	1.9
Terbacil	0.48	U	0.061	0.48
Terbutryn	0.95	U *R, LCS-L	0.050	0.95
2,2',4,4'-Tetrachlorobiphenyl	0.48	U	0.058	0.48
Tetrachlorvinphos (Stirophos)	0.48	U	0.064	0.48
Tetraphthalic acid, tetrachloro-, dimethyl ester	0.19	U	0.030	0.19
trans-Nonachlor	0.48	U	0.066	0.48
trans-Permethrin	0.48	U	0.024	0.48
Triadimefon	0.95	U	0.10	0.95
2,4,5-Trichlorobiphenyl	0.19	U	0.036	0.19
Tricyclazole	0.48	U	0.065	0.48
Trifluralin	0.19	U	0.050	0.19
Vernolate	0.19	U	0.034	0.19

Surrogate	%Rec	Acceptance Limits
2-Nitro-m-xylene	83	70 - 130
Perylene-d12	85	70 - 130
Triphenylphosphate	103	70 - 130

SP
7/06/06

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Client Sample ID: GW-07

Lab Sample ID: 680-17342-1
Client Matrix: Water

Date Sampled: 06/06/2006 0745
Date Received: 06/07/2006 0906

200.8 ICPMS Metals by 200.8

Method:	200.8	Analysis Batch: 680-47452		Instrument ID:	ICP MS
Preparation:	200	Prep Batch: 680-46905		Lab File ID:	N/A
Dilution:	10			Initial Weight/Volume:	50 mL
Date Analyzed:	06/13/2006 0959			Final Weight/Volume:	50 mL
Date Prepared:	06/08/2006 1031				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aluminum	20	J B	8.8	100
Antimony	5.0	U	2.0	5.0
Arsenic	9.2	B	0.56	2.0
Barium	33		0.54	10
Beryllium	1.0	U	0.30	1.0
Cadmium	1.0	U	0.20	1.0
Chromium	10	U	3.0	10
Copper	3.1	J u, RB	0.40	5.0
Iron	87	J	75	200
Lead	3.0	U	1.0	3.0
Manganese	10	U	3.0	10
Mercury	1.0	U	0.50	1.0
Nickel	3.4		0.59	2.0
Selenium	25		1.0	5.0
Silver	2.0	U	0.50	2.0
Thallium	2.0	U	0.40	2.0
Zinc	31	J B u, RB	5.5	40

Method:	200.8	Analysis Batch: 680-47452		Instrument ID:	ICP MS
Preparation:	200	Prep Batch: 680-46905		Lab File ID:	N/A
Dilution:	20			Initial Weight/Volume:	50 mL
Date Analyzed:	06/15/2006 0502			Final Weight/Volume:	50 mL
Date Prepared:	06/08/2006 1031				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Sodium	980000		300	1000

SP
7/06/06

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Client Sample ID: GW-06

Lab Sample ID: 680-17342-2
Client Matrix: Water

Date Sampled: 06/06/2006 0852
Date Received: 06/07/2006 0906

200.8 ICPMS Metals by 200.8

Method: 200.8
Preparation: 200
Dilution: 10
Date Analyzed: 06/13/2006 1018
Date Prepared: 06/08/2006 1031

Analysis Batch: 680-47452
Prep Batch: 680-46905

Instrument ID: ICP MS
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aluminum	16	J B	8.8	100
Antimony	5.0	U	2.0	5.0
Arsenic	5.7	B	0.56	2.0
Barium	43		0.54	10
Beryllium	1.0	U	0.30	1.0
Cadmium	1.0	U	0.20	1.0
Chromium	10	U	3.0	10
Copper	3.0	J U, RB	0.40	5.0
Iron	87	J	75	200
Lead	3.0	U	1.0	3.0
Manganese	4.1	J	3.0	10
Mercury	1.0	U	0.50	1.0
Nickel	1.7	J	0.59	2.0
Selenium	17		1.0	5.0
Silver	2.0	U	0.50	2.0
Sodium	860000		150	500
Thallium	2.0	U	0.40	2.0
Zinc	12	J B U, RB	5.5	40

SP
7/06/06

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Client Sample ID: GW-08

Lab Sample ID: 680-17342-3
Client Matrix: Water

Date Sampled: 06/06/2006 0905
Date Received: 06/07/2006 0906

200.8 ICPMS Metals by 200.8

Method: 200.8
Preparation: 200
Dilution: 10
Date Analyzed: 06/13/2006 1025
Date Prepared: 06/08/2006 1031

Analysis Batch: 680-47452
Prep Batch: 680-46905

Instrument ID: ICP MS
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aluminum	11	J B u, RB	8.8	100
Antimony	5.0	U	2.0	5.0
Arsenic	6.0	B	0.56	2.0
Barium	43		0.54	10
Beryllium	1.0	U	0.30	1.0
Cadmium	1.0	U	0.20	1.0
Chromium	10	U	3.0	10
Copper	5.6	u, RB	0.40	5.0
Iron	75	J	75	200
Lead	3.0	U	1.0	3.0
Manganese	3.9	J	3.0	10
Mercury	1.2		0.50	1.0
Nickel	4.5		0.59	2.0
Selenium	36		1.0	5.0
Silver	2.0	U	0.50	2.0
Sodium	790000		150	500
Thallium	2.0	U	0.40	2.0
Zinc	13	J B u, RB	5.5	40

SP
7/06/06

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Client Sample ID: GW-10

Lab Sample ID: 680-17342-4
Client Matrix: Water

Date Sampled: 06/06/2006 0942
Date Received: 06/07/2006 0906

200.8 ICPMS Metals by 200.8

Method: 200.8
Preparation: 200
Dilution: 10
Date Analyzed: 06/13/2006 1031
Date Prepared: 06/08/2006 1031

Analysis Batch: 680-47452
Prep Batch: 680-46905

Instrument ID: ICP MS
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aluminum	15	J B	8.8	100
Antimony	5.0	U	2.0	5.0
Arsenic	3.5	B	0.56	2.0
Barium	46		0.54	10
Beryllium	1.0	U	0.30	1.0
Cadmium	1.0	U	0.20	1.0
Chromium	10	U	3.0	10
Copper	11	U, RB	0.40	5.0
Iron	130	J	75	200
Lead	3.0	U	1.0	3.0
Manganese	3.6	J	3.0	10
Mercury	5.6		0.50	1.0
Nickel	2.5		0.59	2.0
Selenium	14		1.0	5.0
Silver	2.0	U	0.50	2.0
Sodium	660000		150	500
Thallium	2.0	U	0.40	2.0
Zinc	64	B	5.5	40

SP
7/06/06

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Client Sample ID: GW-14

Lab Sample ID: 680-17342-5
Client Matrix: Water

Date Sampled: 06/06/2006 1025
Date Received: 06/07/2006 0906

200.8 ICPMS Metals by 200.8

Method: 200.8
Preparation: 200
Dilution: 10
Date Analyzed: 06/13/2006 1051
Date Prepared: 06/08/2006 1031

Analysis Batch: 680-47452
Prep Batch: 680-46905

Instrument ID: ICP MS
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aluminum	28	J B	8.8	100
Antimony	5.0	U	2.0	5.0
Arsenic	5.3	B	0.56	2.0
Barium	42		0.54	10
Beryllium	1.0	U	0.30	1.0
Cadmium	1.0	U	0.20	1.0
Chromium	10	U	3.0	10
Copper	3.6	J u, RB	0.40	5.0
Iron	200		75	200
Lead	3.0	U	1.0	3.0
Manganese	5.2	J	3.0	10
Mercury	0.50	J	0.50	1.0
Nickel	1.4	J	0.59	2.0
Selenium	11		1.0	5.0
Silver	2.0	U	0.50	2.0
Sodium	620000		150	500
Thallium	2.0	U	0.40	2.0
Zinc	66	B	5.5	40

SP
7/06/06

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Client Sample ID: GW-09

Lab Sample ID: 680-17342-6
Client Matrix: Water

Date Sampled: 06/06/2006 1115
Date Received: 06/07/2006 0906

200.8 ICPMS Metals by 200.8

Method: 200.8
Preparation: 200
Dilution: 10
Date Analyzed: 06/13/2006 1110
Date Prepared: 06/08/2006 1031

Analysis Batch: 680-47452
Prep Batch: 680-46905

Instrument ID: ICP MS
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aluminum	10	J B u, R B	8.8	100
Antimony	5.0	U	2.0	5.0
Arsenic	5.3	B	0.56	2.0
Barium	77		0.54	10
Beryllium	1.0	U	0.30	1.0
Cadmium	1.0	U	0.20	1.0
Chromium	10	U	3.0	10
Copper	0.76	J u, R B	0.40	5.0
Iron	170	J	75	200
Lead	3.0	U	1.0	3.0
Manganese	10	U	3.0	10
Mercury	1.0	U	0.50	1.0
Nickel	1.1	J	0.59	2.0
Selenium	15		1.0	5.0
Silver	2.0	U	0.50	2.0
Sodium	620000		150	500
Thallium	2.0	U	0.40	2.0
Zinc	40	U	5.5	40

SP
7/06/06

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Client Sample ID: GW-12

Lab Sample ID: 680-17342-7
Client Matrix: Water

Date Sampled: 06/06/2006 1100
Date Received: 06/07/2006 0906

200.8 ICPMS Metals by 200.8

Method: 200.8
Preparation: 200
Dilution: 10
Date Analyzed: 06/13/2006 1116
Date Prepared: 06/08/2006 1031

Analysis Batch: 680-47452
Prep Batch: 680-46905

Instrument ID: ICP MS
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aluminum	10	J B u, RB	8.8	100
Antimony	5.0	U	2.0	5.0
Arsenic	2.6	B	0.56	2.0
Barium	35		0.54	10
Beryllium	1.0	U	0.30	1.0
Cadmium	1.0	U	0.20	1.0
Chromium	10	U	3.0	10
Copper	2.4	J u, RB	0.40	5.0
Iron	110	J	75	200
Lead	3.0	U	1.0	3.0
Manganese	3.3	J	3.0	10
Mercury	1.0	U	0.50	1.0
Nickel	2.5		0.59	2.0
Selenium	14		1.0	5.0
Silver	2.0	U	0.50	2.0
Sodium	640000		150	500
Thallium	2.0	U	0.40	2.0
Zinc	46	B	5.5	40

SP
7/06/06

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Client Sample ID: GW-13

Lab Sample ID: 680-17342-8
Client Matrix: Water

Date Sampled: 06/06/2006 1013
Date Received: 06/07/2006 0906

200.8 ICPMS Metals by 200.8

Method: 200.8
Preparation: 200
Dilution: 10
Date Analyzed: 06/13/2006 1123
Date Prepared: 06/08/2006 1031

Analysis Batch: 680-47452
Prep Batch: 680-46905

Instrument ID: ICP MS
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aluminum	19	J B	8.8	100
Antimony	5.0	U	2.0	5.0
Arsenic	12	B	0.56	2.0
Barium	41		0.54	10
Beryllium	1.0	U	0.30	1.0
Cadmium	1.0	U	0.20	1.0
Chromium	16		3.0	10
Copper	1.3	J U, RB	0.40	5.0
Iron	570		75	200
Lead	3.0	U	1.0	3.0
Manganese	4.4	J	3.0	10
Mercury	1.0	U	0.50	1.0
Nickel	16		0.59	2.0
Selenium	14		1.0	5.0
Silver	2.0	U	0.50	2.0
Sodium	680000		150	500
Thallium	2.0	U	0.40	2.0
Zinc	81	B	5.5	40

SP
7/06/06

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Client Sample ID: GW-11

Lab Sample ID: 680-17342-9
Client Matrix: Water

Date Sampled: 06/06/2006 1152
Date Received: 06/07/2006 0906

200.8 ICPMS Metals by 200.8

Method: 200.8
Preparation: 200
Dilution: 10
Date Analyzed: 06/13/2006 1129
Date Prepared: 06/08/2006 1031

Analysis Batch: 680-47452
Prep Batch: 680-46905

Instrument ID: ICP MS
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aluminum	12	J B u,RB	8.8	100
Antimony	5.0	U	2.0	5.0
Arsenic	7.6	B	0.56	2.0
Barium	48		0.54	10
Beryllium	1.0	U	0.30	1.0
Cadmium	1.0	U	0.20	1.0
Chromium	10	U	3.0	10
Copper	3.2	J u,RB	0.40	5.0
Iron	120	J	75	200
Lead	3.0	U	1.0	3.0
Manganese	4.0	J	3.0	10
Mercury	1.0	U	0.50	1.0
Nickel	5.2		0.59	2.0
Selenium	18		1.0	5.0
Silver	2.0	U	0.50	2.0
Sodium	790000		150	500
Thallium	2.0	U	0.40	2.0
Zinc	120	B	5.5	40

SP
7/06/06

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Client Sample ID: GW-15

Lab Sample ID: 680-17342-10
Client Matrix: Water

Date Sampled: 06/06/2006 1323
Date Received: 06/07/2006 0906

200.8 ICPMS Metals by 200.8

Method: 200.8
Preparation: 200
Dilution: 10
Date Analyzed: 06/13/2006 1136
Date Prepared: 06/08/2006 1031

Analysis Batch: 680-47452
Prep Batch: 680-46905

Instrument ID: ICP MS
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aluminum	29	J B	8.8	100
Antimony	5.0	U	2.0	5.0
Arsenic	3.1	B	0.56	2.0
Barium	48		0.54	10
Beryllium	1.0	U	0.30	1.0
Cadmium	1.0	U	0.20	1.0
Chromium	10	U	3.0	10
Copper	1.5	J a, RB	0.40	5.0
Iron	86	J	75	200
Lead	3.0	U	1.0	3.0
Manganese	830		3.0	10
Mercury	1.0	U	0.50	1.0
Nickel	4.1		0.59	2.0
Selenium	5.3		1.0	5.0
Silver	2.0	U	0.50	2.0
Sodium	330000		150	500
Thallium	2.0	U	0.40	2.0
Zinc	72	B	5.5	40

SP
7/06/06

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Client Sample ID: GW-16

Lab Sample ID: 680-17342-11
Client Matrix: Water

Date Sampled: 06/06/2006 1415
Date Received: 06/07/2006 0906

200.8 ICPMS Metals by 200.8

Method: 200.8
Preparation: 200
Dilution: 10
Date Analyzed: 06/13/2006 1142
Date Prepared: 06/08/2006 1031

Analysis Batch: 680-47452
Prep Batch: 680-46905

Instrument ID: ICP MS
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aluminum	16	J B	8.8	100
Antimony	5.0	U	2.0	5.0
Arsenic	5.4	B	0.56	2.0
Barium	46		0.54	10
Beryllium	1.0	U	0.30	1.0
Cadmium	1.0	U	0.20	1.0
Chromium	10	U	3.0	10
Copper	5.3	u, RB	0.40	5.0
Iron	200	U	75	200
Lead	3.0	U	1.0	3.0
Manganese	10	U	3.0	10
Mercury	1.0	U	0.50	1.0
Nickel	2.9		0.59	2.0
Selenium	13		1.0	5.0
Silver	2.0	U	0.50	2.0
Sodium	310000		150	500
Thallium	2.0	U	0.40	2.0
Zinc	12	J B u, RB	5.5	40

SP
7/06/06

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Client Sample ID: GW-~~17~~ 30

Lab Sample ID: 680-17342-12
Client Matrix: Water

Date Sampled: 06/06/2006 1505
Date Received: 06/07/2006 0906

200.8 ICPMS Metals by 200.8

Method: 200.8
Preparation: 200
Dilution: 10
Date Analyzed: 06/13/2006 1149
Date Prepared: 06/08/2006 1031

Analysis Batch: 680-47452
Prep Batch: 680-46905

Instrument ID: ICP MS
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aluminum	18	J B	8.8	100
Antimony	5.0	U	2.0	5.0
Arsenic	7.1	B	0.56	2.0
Barium	40		0.54	10
Beryllium	1.0	U	0.30	1.0
Cadmium	1.0	U	0.20	1.0
Chromium	10	U	3.0	10
Copper	1.1	J u, RB	0.40	5.0
Iron	79	J	75	200
Lead	3.0	U	1.0	3.0
Manganese	22		3.0	10
Mercury	1.0	U	0.50	1.0
Nickel	14		0.59	2.0
Selenium	7.5		1.0	5.0
Silver	2.0	U	0.50	2.0
Sodium	430000		150	500
Thallium	2.0	U	0.40	2.0
Zinc	9.8	J B u, RB	5.5	40

SP
7/06/06

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Client Sample ID: FIELD BLANK-2

Lab Sample ID: 680-17342-13FB
Client Matrix: Water

Date Sampled: 06/06/2006 1505
Date Received: 06/07/2006 0906

200.8 ICPMS Metals by 200.8

Method: 200.8
Preparation: 200
Dilution: 1.0
Date Analyzed: 06/13/2006 1155
Date Prepared: 06/08/2006 1031

Analysis Batch: 680-47452
Prep Batch: 680-46905

Instrument ID: ICP MS
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aluminum	2.8	J B	0.88	10
Antimony	0.50	U	0.20	0.50
Arsenic	0.18	J B	0.056	0.20
Barium	1.0	U	0.054	1.0
Beryllium	0.10	U	0.030	0.10
Cadmium	0.10	U	0.020	0.10
Chromium	1.0	U	0.30	1.0
Copper	5.6		0.040	0.50
Iron	20	U	7.5	20
Lead	0.31		0.10	0.30
Manganese	1.0	U	0.30	1.0
Mercury	0.090	J	0.050	0.10
Nickel	0.10	J	0.059	0.20
Selenium	0.50	U	0.10	0.50
Silver	0.20	U	0.050	0.20
Sodium	65		15	50
Thallium	0.20	U	0.040	0.20
Zinc	7.1	B	0.55	4.0

SP
7/06/06

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Client Sample ID: DUPLICATE-2

Lab Sample ID: 680-17342-20
Client Matrix: Water

Date Sampled: 06/06/2006 0000
Date Received: 06/07/2006 0906

200.8 ICPMS Metals by 200.8

Method: 200.8
Preparation: 200
Dilution: 10
Date Analyzed: 06/16/2006 1621
Date Prepared: 06/13/2006 0910

Analysis Batch: 680-47883
Prep Batch: 680-47285

Instrument ID: ICP MS
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aluminum	14	J B	8.8	100
Antimony	5.0	U	2.0	5.0
Arsenic	5.5	B	0.56	2.0
Barium	79		0.54	10
Beryllium	1.0	U	0.30	1.0
Cadmium	1.0	U	0.20	1.0
Chromium	10	U	3.0	10
Copper	5.0	U	0.40	5.0
Iron	140	J	75	200
Lead	3.0	U	1.0	3.0
Manganese	10	U	3.0	10
Mercury	1.0	U	0.50	1.0
Nickel	0.86	J	0.59	2.0
Selenium	17		1.0	5.0
Silver	2.0	U	0.50	2.0
Sodium	670000		150	500
Thallium	2.0	U	0.40	2.0
Zinc	40	U	5.5	40

SP
7/06/06

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Client Sample ID: DUPLICATE-3

Lab Sample ID: 680-17342-21
Client Matrix: Water

Date Sampled: 06/06/2006 0000
Date Received: 06/07/2006 0906

200.8 ICPMS Metals by 200.8

Method: 200.8
Preparation: 200
Dilution: 10
Date Analyzed: 06/16/2006 1628
Date Prepared: 06/13/2006 0910

Analysis Batch: 680-47883
Prep Batch: 680-47285

Instrument ID: ICP MS
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aluminum	18	J B	8.8	100
Antimony	5.0	U	2.0	5.0
Arsenic	5.5	B	0.56	2.0
Barium	46		0.54	10
Beryllium	1.0	U	0.30	1.0
Cadmium	1.0	U	0.20	1.0
Chromium	10	U	3.0	10
Copper	5.5	U, RB	0.40	5.0
Iron	200	U	75	200
Lead	1.1	J U, RB	1.0	3.0
Manganese	10	U	3.0	10
Mercury	1.0	U	0.50	1.0
Nickel	2.9		0.59	2.0
Selenium	14		1.0	5.0
Silver	2.0	U	0.50	2.0
Sodium	320000		150	500
Thallium	2.0	U	0.40	2.0
Zinc	16	J B U, RB	5.5	40

SP
7/06/06

DATA REPORTING QUALIFIERS

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Lab Section	Qualifier	Description
GC/MS VOA		
	U	Indicates the analyte was analyzed for but not detected.
	*	LCS or LCSD exceeds the control limits
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
GC/MS Semi VOA		
	U	Indicates the analyte was analyzed for but not detected.
	*	LCS or LCSD exceeds the control limits
	F	MS or MSD exceeds the control limits
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	X	Surrogate exceeds the control limits
Metals		
	B	Compound was found in the blank and sample.
	U	Indicates the analyte was analyzed for but not detected.
	4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Method Blank - Batch: 680-47121

Method: 524.2
Preparation: N/A

Lab Sample ID: MB 680-47121/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/09/2006 1643
Date Prepared: N/A

Analysis Batch: 680-47121
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - S
Lab File ID: sq526.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Benzene	0.50	U	0.21	0.50
Bromobenzene	0.50	U	0.23	0.50
Bromoform	0.50	U	0.24	0.50
Bromomethane	1.0	U	0.66	1.0
Carbon tetrachloride	0.50	U	0.24	0.50
Chlorobenzene	0.50	U	0.23	0.50
Chlorobromomethane	0.50	U	0.26	0.50
Chlorodibromomethane	0.50	U	0.21	0.50
Chloroethane	1.0	U	0.26	1.0
Chloroform	0.50	U	0.23	0.50
Chloromethane	0.50	U	0.20	0.50
2-Chlorotoluene	0.50	U	0.27	0.50
4-Chlorotoluene	0.50	U	0.27	0.50
cis-1,2-Dichloroethene	0.50	U	0.24	0.50
cis-1,3-Dichloropropene	0.50	U	0.22	0.50
1,2-Dibromo-3-Chloropropane	0.50	U	0.22	0.50
Dibromomethane	0.50	U	0.20	0.50
1,2-Dichlorobenzene	0.50	U	0.24	0.50
1,3-Dichlorobenzene	0.50	U	0.25	0.50
1,4-Dichlorobenzene	0.50	U	0.23	0.50
Dichlorobromomethane	0.50	U	0.18	0.50
Dichlorodifluoromethane	0.50	U	0.24	0.50
1,2-Dichloroethane	0.50	U	0.24	0.50
1,1-Dichloroethane	0.50	U	0.22	0.50
1,1-Dichloroethene	0.50	U	0.24	0.50
1,3-Dichloropropane	0.50	U	0.24	0.50
2,2-Dichloropropane	0.50	U	0.22	0.50
1,2-Dichloropropane	0.50	U	0.24	0.50
1,1-Dichloropropene	0.50	U	0.25	0.50
Ethylbenzene	0.50	U	0.23	0.50
Ethylene Dibromide	0.50	U	0.25	0.50
Hexachlorobutadiene	0.50	U	0.28	0.50
Isopropylbenzene	0.50	U	0.26	0.50
4-Isopropyltoluene	0.50	U	0.29	0.50
Methylene Chloride	0.50	U	0.21	0.50
m-Xylene & p-Xylene	0.50	U	0.40	0.50
Naphthalene	1.0	U	0.26	1.0
n-Butylbenzene	0.50	U	0.28	0.50
N-Propylbenzene	0.50	U	0.24	0.50
o-Xylene	0.50	U	0.24	0.50
sec-Butylbenzene	0.50	U	0.25	0.50

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Method Blank - Batch: 680-47121

Method: 524.2
Preparation: N/A

Lab Sample ID: MB 680-47121/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/09/2006 1643
Date Prepared: N/A

Analysis Batch: 680-47121
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - S
Lab File ID: sq526.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Styrene	0.50	U	0.24	0.50
tert-Butylbenzene	0.50	U	0.23	0.50
1,1,2,2-Tetrachloroethane	0.50	U	0.26	0.50
1,1,1,2-Tetrachloroethane	0.50	U	0.23	0.50
Tetrachloroethene	0.50	U	0.26	0.50
Toluene	0.50	U	0.22	0.50
trans-1,2-Dichloroethene	0.50	U	0.21	0.50
trans-1,3-Dichloropropene	0.50	U	0.22	0.50
1,2,4-Trichlorobenzene	0.50	U	0.30	0.50
1,2,3-Trichlorobenzene	0.50	U	0.30	0.50
1,1,2-Trichloroethane	0.50	U	0.25	0.50
1,1,1-Trichloroethane	0.50	U	0.22	0.50
Trichloroethene	0.50	U	0.23	0.50
Trichlorofluoromethane	0.50	U	0.24	0.50
1,2,3-Trichloropropane	0.50	U	0.20	0.50
1,2,4-Trimethylbenzene	0.50	U	0.26	0.50
1,3,5-Trimethylbenzene	0.50	U	0.26	0.50
Vinyl chloride	0.50	U	0.28	0.50

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	92	70 - 130
1,2-Dichlorobenzene-d4	88	70 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Laboratory Control Sample - Batch: 680-47121

Method: 524.2
Preparation: N/A

Lab Sample ID: LCS 680-47121/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/09/2006 1602
Date Prepared: N/A

Analysis Batch: 680-47121
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - S
Lab File ID: sq524.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Benzene	20.0	21.7	109	70 - 130	
Bromobenzene	20.0	22.7	114	70 - 130	
Bromoform	20.0	24.6	123	70 - 130	
Bromomethane	20.0	14.6	73	70 - 130	
Carbon tetrachloride	20.0	24.0	120	70 - 130	
Chlorobenzene	20.0	22.2	111	70 - 130	
Chlorobromomethane	20.0	22.0	110	70 - 130	
Chlorodibromomethane	20.0	23.6	118	70 - 130	
Chloroethane	20.0	20.9	105	70 - 130	
Chloroform	20.0	22.3	111	70 - 130	
Chloromethane	20.0	19.3	97	70 - 130	
2-Chlorotoluene	20.0	22.6	113	70 - 130	
4-Chlorotoluene	20.0	23.0	115	70 - 130	
cis-1,2-Dichloroethene	20.0	21.6	108	70 - 130	
cis-1,3-Dichloropropene	20.0	23.7	118	70 - 130	
1,2-Dibromo-3-Chloropropane	20.0	21.3	106	70 - 130	
Dibromomethane	20.0	22.0	110	70 - 130	
1,2-Dichlorobenzene	20.0	23.3	117	70 - 130	
1,3-Dichlorobenzene	20.0	23.5	117	70 - 130	
1,4-Dichlorobenzene	20.0	23.8	119	70 - 130	
Dichlorobromomethane	20.0	22.5	113	70 - 130	
Dichlorodifluoromethane	20.0	24.4	122	70 - 130	
1,2-Dichloroethane	20.0	21.6	108	70 - 130	
1,1-Dichloroethane	20.0	21.9	110	70 - 130	
1,1-Dichloroethene	20.0	22.0	110	70 - 130	
1,3-Dichloropropane	20.0	22.4	112	70 - 130	
2,2-Dichloropropane	20.0	23.2	116	70 - 130	
1,2-Dichloropropane	20.0	22.1	111	70 - 130	
1,1-Dichloropropene	20.0	21.7	109	70 - 130	
Ethylbenzene	20.0	22.7	113	70 - 130	
Ethylene Dibromide	20.0	22.9	115	70 - 130	
Hexachlorobutadiene	20.0	25.0	125	70 - 130	
Isopropylbenzene	20.0	23.4	117	70 - 130	
4-Isopropyltoluene	20.0	24.3	121	70 - 130	
Methylene Chloride	20.0	21.3	106	70 - 130	
m-Xylene & p-Xylene	40.0	45.8	114	70 - 130	
Naphthalene	20.0	26.5	133	70 - 130	*
n-Butylbenzene	20.0	19.5	97	70 - 130	
N-Propylbenzene	20.0	23.8	119	70 - 130	
o-Xylene	20.0	22.4	112	70 - 130	
sec-Butylbenzene	20.0	23.3	116	70 - 130	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Laboratory Control Sample - Batch: 680-47121

Method: 524.2
Preparation: N/A

Lab Sample ID: LCS 680-47121/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/09/2006 1602
Date Prepared: N/A

Analysis Batch: 680-47121
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - S
Lab File ID: sq524.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Styrene	20.0	23.6	118	70 - 130	
tert-Butylbenzene	20.0	22.7	113	70 - 130	
1,1,2,2-Tetrachloroethane	20.0	23.2	116	70 - 130	
1,1,1,2-Tetrachloroethane	20.0	23.6	118	70 - 130	
Tetrachloroethene	20.0	21.9	110	70 - 130	
Toluene	20.0	21.3	106	70 - 130	
trans-1,2-Dichloroethene	20.0	22.1	111	70 - 130	
trans-1,3-Dichloropropene	20.0	23.6	118	70 - 130	
1,2,4-Trichlorobenzene	20.0	23.8	119	70 - 130	
1,2,3-Trichlorobenzene	20.0	24.3	122	70 - 130	
1,1,2-Trichloroethane	20.0	22.2	111	70 - 130	
1,1,1-Trichloroethane	20.0	22.7	114	70 - 130	
Trichloroethene	20.0	21.5	108	70 - 130	
Trichlorofluoromethane	20.0	21.3	107	70 - 130	
1,2,3-Trichloropropane	20.0	22.5	113	70 - 130	
1,2,4-Trimethylbenzene	20.0	24.0	120	70 - 130	
1,3,5-Trimethylbenzene	20.0	23.6	118	70 - 130	
Vinyl chloride	20.0	20.9	104	70 - 130	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-47121

Method: 524.2
Preparation: N/A

MS Lab Sample ID: 680-17342-1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/10/2006 0259
Date Prepared: N/A

Analysis Batch: 680-47121
Prep Batch: N/A

Instrument ID: GC/MS Volatiles - S
Lab File ID: s1100.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

MSD Lab Sample ID: 680-17342-1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/10/2006 0319
Date Prepared: N/A

Analysis Batch: 680-47121
Prep Batch: N/A

Instrument ID: GC/MS Volatiles - S
Lab File ID: s1101.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Benzene	115	114	70 - 130	1	30		
Bromobenzene	117	116	70 - 130	1	30		
Bromoform	121	118	70 - 130	2	30		
Bromomethane	75	80	70 - 130	7	30		
Carbon tetrachloride	118	120	70 - 130	2	30		
Chlorobenzene	115	114	70 - 130	0	30		
Chlorobromomethane	115	115	70 - 130	0	30		
Chlorodibromomethane	121	118	70 - 130	2	30		
Chloroethane	105	102	70 - 130	3	30		
Chloroform	116	116	70 - 130	0	30		
Chloromethane	106	102	70 - 130	3	30		
2-Chlorotoluene	118	117	70 - 130	1	30		
4-Chlorotoluene	119	118	70 - 130	1	30		
cis-1,2-Dichloroethene	113	112	70 - 130	1	30		
cis-1,3-Dichloropropene	112	113	70 - 130	1	30		
1,2-Dibromo-3-Chloropropane	104	106	70 - 130	2	30		
Dibromomethane	118	113	70 - 130	4	30		
1,2-Dichlorobenzene	123	121	70 - 130	2	30		
1,3-Dichlorobenzene	122	120	70 - 130	1	30		
1,4-Dichlorobenzene	121	122	70 - 130	1	30		
Dichlorobromomethane	118	116	70 - 130	2	30		
Dichlorodifluoromethane	122	128	70 - 130	5	30		
1,1-Dichloroethane	117	114	70 - 130	3	30		
1,2-Dichloroethane	118	114	70 - 130	3	30		
1,1-Dichloroethene	111	114	70 - 130	3	30		
1,2-Dichloropropane	116	114	70 - 130	2	30		
1,3-Dichloropropane	120	115	70 - 130	5	30		
2,2-Dichloropropane	82	86	70 - 130	5	30		
1,1-Dichloropropene	113	112	70 - 130	1	30		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-47121

Method: 524.2
Preparation: N/A

MS Lab Sample ID: 680-17342-1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/10/2006 0259
Date Prepared: N/A

Analysis Batch: 680-47121
Prep Batch: N/A

Instrument ID: GC/MS Volatiles - S
Lab File ID: s1100.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

MSD Lab Sample ID: 680-17342-1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/10/2006 0319
Date Prepared: N/A

Analysis Batch: 680-47121
Prep Batch: N/A

Instrument ID: GC/MS Volatiles - S
Lab File ID: s1101.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Ethylbenzene	117	117	70 - 130	0	30		
Ethylene Dibromide	121	117	70 - 130	3	30		
Hexachlorobutadiene	114	116	70 - 130	2	30		
Isopropylbenzene	119	120	70 - 130	0	30		
4-Isopropyltoluene	119	120	70 - 130	1	30		
Methylene Chloride	120	117	70 - 130	2	30		
m-Xylene & p-Xylene	119	117	70 - 130	2	30		
Naphthalene	116	128	70 - 130	10	30		
n-Butylbenzene	90	93	70 - 130	4	30		
N-Propylbenzene	119	119	70 - 130	0	30		
o-Xylene	117	116	70 - 130	1	30		
sec-Butylbenzene	115	117	70 - 130	1	30		
Styrene	123	122	70 - 130	1	30		
tert-Butylbenzene	114	116	70 - 130	1	30		
1,1,1,2-Tetrachloroethane	122	122	70 - 130	0	30		
1,1,2,2-Tetrachloroethane	127	123	70 - 130	3	30		
Tetrachloroethene	111	110	70 - 130	1	30		
Toluene	113	110	70 - 130	3	30		
trans-1,2-Dichloroethene	113	113	70 - 130	0	30		
trans-1,3-Dichloropropene	117	114	70 - 130	3	30		
1,2,3-Trichlorobenzene	113	122	70 - 130	7	30		
1,2,4-Trichlorobenzene	108	114	70 - 130	5	30		
1,1,1-Trichloroethane	115	115	70 - 130	1	30		
1,1,2-Trichloroethane	119	114	70 - 130	4	30		
Trichloroethene	112	112	70 - 130	1	30		
Trichlorofluoromethane	115	114	70 - 130	1	30		
1,2,3-Trichloropropane	121	118	70 - 130	2	30		
1,2,4-Trimethylbenzene	122	122	70 - 130	0	30		
1,3,5-Trimethylbenzene	120	120	70 - 130	0	30		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-47121

Method: 524.2
Preparation: N/A

MS Lab Sample ID:	680-17342-1	Analysis Batch: 680-47121	Instrument ID: GC/MS Volatiles - S
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: s1100.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	06/10/2006 0259		Final Weight/Volume: 5 mL
Date Prepared:	N/A		

MSD Lab Sample ID:	680-17342-1	Analysis Batch: 680-47121	Instrument ID: GC/MS Volatiles - S
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: s1101.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	06/10/2006 0319		Final Weight/Volume: 5 mL
Date Prepared:	N/A		

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Vinyl chloride	114	106	70 - 130	7	30		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Method Blank - Batch: 680-47129

Method: 524.2
Preparation: N/A

Lab Sample ID: MB 680-47129/4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/10/2006 0541
Date Prepared: N/A

Analysis Batch: 680-47129
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - S
Lab File ID: sq530.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Benzene	0.50	U	0.21	0.50
Bromobenzene	0.50	U	0.23	0.50
Bromoform	0.50	U	0.24	0.50
Bromomethane	1.0	U	0.66	1.0
Carbon tetrachloride	0.50	U	0.24	0.50
Chlorobenzene	0.50	U	0.23	0.50
Chlorobromomethane	0.50	U	0.26	0.50
Chlorodibromomethane	0.50	U	0.21	0.50
Chloroethane	1.0	U	0.26	1.0
Chloroform	0.50	U	0.23	0.50
Chloromethane	0.50	U	0.20	0.50
2-Chlorotoluene	0.50	U	0.27	0.50
4-Chlorotoluene	0.50	U	0.27	0.50
cis-1,2-Dichloroethene	0.50	U	0.24	0.50
cis-1,3-Dichloropropene	0.50	U	0.22	0.50
1,2-Dibromo-3-Chloropropane	0.50	U	0.22	0.50
Dibromomethane	0.50	U	0.20	0.50
1,2-Dichlorobenzene	0.50	U	0.24	0.50
1,3-Dichlorobenzene	0.50	U	0.25	0.50
1,4-Dichlorobenzene	0.50	U	0.23	0.50
Dichlorobromomethane	0.50	U	0.18	0.50
Dichlorodifluoromethane	0.50	U	0.24	0.50
1,2-Dichloroethane	0.50	U	0.24	0.50
1,1-Dichloroethane	0.50	U	0.22	0.50
1,1-Dichloroethene	0.50	U	0.24	0.50
1,3-Dichloropropane	0.50	U	0.24	0.50
2,2-Dichloropropane	0.50	U	0.22	0.50
1,2-Dichloropropane	0.50	U	0.24	0.50
1,1-Dichloropropene	0.50	U	0.25	0.50
Ethylbenzene	0.50	U	0.23	0.50
Ethylene Dibromide	0.50	U	0.25	0.50
Hexachlorobutadiene	0.50	U	0.28	0.50
Isopropylbenzene	0.50	U	0.26	0.50
4-Isopropyltoluene	0.50	U	0.29	0.50
Methylene Chloride	0.50	U	0.21	0.50
m-Xylene & p-Xylene	0.50	U	0.40	0.50
Naphthalene	1.0	U	0.26	1.0
n-Butylbenzene	0.50	U	0.28	0.50
N-Propylbenzene	0.50	U	0.24	0.50
o-Xylene	0.50	U	0.24	0.50
sec-Butylbenzene	0.50	U	0.25	0.50

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Method Blank - Batch: 680-47129

Method: 524.2
Preparation: N/A

Lab Sample ID: MB 680-47129/4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/10/2006 0541
Date Prepared: N/A

Analysis Batch: 680-47129
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - S
Lab File ID: sq530.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Styrene	0.50	U	0.24	0.50
tert-Butylbenzene	0.50	U	0.23	0.50
1,1,2,2-Tetrachloroethane	0.50	U	0.26	0.50
1,1,1,2-Tetrachloroethane	0.50	U	0.23	0.50
Tetrachloroethene	0.50	U	0.26	0.50
Toluene	0.50	U	0.22	0.50
trans-1,2-Dichloroethene	0.50	U	0.21	0.50
trans-1,3-Dichloropropene	0.50	U	0.22	0.50
1,2,4-Trichlorobenzene	0.50	U	0.30	0.50
1,2,3-Trichlorobenzene	0.50	U	0.30	0.50
1,1,2-Trichloroethane	0.50	U	0.25	0.50
1,1,1-Trichloroethane	0.50	U	0.22	0.50
Trichloroethene	0.50	U	0.23	0.50
Trichlorofluoromethane	0.50	U	0.24	0.50
1,2,3-Trichloropropane	0.50	U	0.20	0.50
1,2,4-Trimethylbenzene	0.50	U	0.26	0.50
1,3,5-Trimethylbenzene	0.50	U	0.26	0.50
Vinyl chloride	0.50	U	0.28	0.50

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	86	70 - 130
1,2-Dichlorobenzene-d4	81	70 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Laboratory Control Sample - Batch: 680-47129

Method: 524.2
Preparation: N/A

Lab Sample ID: LCS 680-47129/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/10/2006 0501
Date Prepared: N/A

Analysis Batch: 680-47129
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - S
Lab File ID: sq528.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Benzene	20.0	21.6	108	70 - 130	
Bromobenzene	20.0	22.3	112	70 - 130	
Bromoform	20.0	23.5	117	70 - 130	
Bromomethane	20.0	16.0	80	70 - 130	
Carbon tetrachloride	20.0	22.9	114	70 - 130	
Chlorobenzene	20.0	22.0	110	70 - 130	
Chlorobromomethane	20.0	21.4	107	70 - 130	
Chlorodibromomethane	20.0	23.0	115	70 - 130	
Chloroethane	20.0	20.2	101	70 - 130	
Chloroform	20.0	21.6	108	70 - 130	
Chloromethane	20.0	19.3	96	70 - 130	
2-Chlorotoluene	20.0	22.0	110	70 - 130	
4-Chlorotoluene	20.0	22.5	112	70 - 130	
cis-1,2-Dichloroethene	20.0	20.8	104	70 - 130	
cis-1,3-Dichloropropene	20.0	21.5	107	70 - 130	
1,2-Dibromo-3-Chloropropane	20.0	19.7	98	70 - 130	
Dibromomethane	20.0	22.0	110	70 - 130	
1,2-Dichlorobenzene	20.0	22.8	114	70 - 130	
1,3-Dichlorobenzene	20.0	23.0	115	70 - 130	
1,4-Dichlorobenzene	20.0	22.9	114	70 - 130	
Dichlorobromomethane	20.0	21.7	108	70 - 130	
Dichlorodifluoromethane	20.0	23.5	117	70 - 130	
1,2-Dichloroethane	20.0	22.0	110	70 - 130	
1,1-Dichloroethane	20.0	21.5	108	70 - 130	
1,1-Dichloroethene	20.0	21.5	108	70 - 130	
1,3-Dichloropropane	20.0	22.5	112	70 - 130	
2,2-Dichloropropane	20.0	15.0	75	70 - 130	
1,2-Dichloropropane	20.0	21.9	110	70 - 130	
1,1-Dichloropropene	20.0	21.0	105	70 - 130	
Ethylbenzene	20.0	22.1	110	70 - 130	
Ethylene Dibromide	20.0	23.0	115	70 - 130	
Hexachlorobutadiene	20.0	22.1	110	70 - 130	
Isopropylbenzene	20.0	22.4	112	70 - 130	
4-Isopropyltoluene	20.0	22.3	111	70 - 130	
Methylene Chloride	20.0	22.2	111	70 - 130	
m-Xylene & p-Xylene	40.0	44.5	111	70 - 130	
Naphthalene	20.0	23.5	118	70 - 130	
n-Butylbenzene	20.0	17.3	86	70 - 130	
N-Propylbenzene	20.0	22.4	112	70 - 130	
o-Xylene	20.0	22.4	112	70 - 130	
sec-Butylbenzene	20.0	21.9	109	70 - 130	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Laboratory Control Sample - Batch: 680-47129

Method: 524.2
Preparation: N/A

Lab Sample ID: LCS 680-47129/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/10/2006 0501
Date Prepared: N/A

Analysis Batch: 680-47129
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - S
Lab File ID: sq528.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Styrene	20.0	23.2	116	70 - 130	
tert-Butylbenzene	20.0	21.6	108	70 - 130	
1,1,2,2-Tetrachloroethane	20.0	22.2	111	70 - 130	
1,1,1,2-Tetrachloroethane	20.0	23.0	115	70 - 130	
Tetrachloroethene	20.0	21.0	105	70 - 130	
Toluene	20.0	21.0	105	70 - 130	
trans-1,2-Dichloroethene	20.0	21.8	109	70 - 130	
trans-1,3-Dichloropropene	20.0	21.7	109	70 - 130	
1,2,4-Trichlorobenzene	20.0	21.4	107	70 - 130	
1,2,3-Trichlorobenzene	20.0	22.2	111	70 - 130	
1,1,2-Trichloroethane	20.0	22.1	111	70 - 130	
1,1,1-Trichloroethane	20.0	21.7	108	70 - 130	
Trichloroethene	20.0	22.1	110	70 - 130	
Trichlorofluoromethane	20.0	20.8	104	70 - 130	
1,2,3-Trichloropropane	20.0	22.2	111	70 - 130	
1,2,4-Trimethylbenzene	20.0	22.8	114	70 - 130	
1,3,5-Trimethylbenzene	20.0	22.7	114	70 - 130	
Vinyl chloride	20.0	22.7	114	70 - 130	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Method Blank - Batch: 680-47420

Method: 524.2
Preparation: N/A

Lab Sample ID: MB 680-47420/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/14/2006 1056
Date Prepared: N/A

Analysis Batch: 680-47420
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - S
Lab File ID: sq553.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Benzene	0.50	U	0.21	0.50
Bromobenzene	0.50	U	0.23	0.50
Bromoform	0.50	U	0.24	0.50
Bromomethane	1.0	U	0.66	1.0
Carbon tetrachloride	0.50	U	0.24	0.50
Chlorobenzene	0.50	U	0.23	0.50
Chlorobromomethane	0.50	U	0.26	0.50
Chlorodibromomethane	0.50	U	0.21	0.50
Chloroethane	1.0	U	0.26	1.0
Chloroform	0.50	U	0.23	0.50
Chloromethane	0.50	U	0.20	0.50
2-Chlorotoluene	0.50	U	0.27	0.50
4-Chlorotoluene	0.50	U	0.27	0.50
cis-1,2-Dichloroethene	0.50	U	0.24	0.50
cis-1,3-Dichloropropene	0.50	U	0.22	0.50
1,2-Dibromo-3-Chloropropane	0.50	U	0.22	0.50
Dibromomethane	0.50	U	0.20	0.50
1,2-Dichlorobenzene	0.50	U	0.24	0.50
1,3-Dichlorobenzene	0.50	U	0.25	0.50
1,4-Dichlorobenzene	0.50	U	0.23	0.50
Dichlorobromomethane	0.50	U	0.18	0.50
Dichlorodifluoromethane	0.50	U	0.24	0.50
1,2-Dichloroethane	0.50	U	0.24	0.50
1,1-Dichloroethane	0.50	U	0.22	0.50
1,1-Dichloroethene	0.50	U	0.24	0.50
1,3-Dichloropropane	0.50	U	0.24	0.50
2,2-Dichloropropane	0.50	U	0.22	0.50
1,2-Dichloropropane	0.50	U	0.24	0.50
1,1-Dichloropropene	0.50	U	0.25	0.50
Ethylbenzene	0.50	U	0.23	0.50
Ethylene Dibromide	0.50	U	0.25	0.50
Hexachlorobutadiene	0.50	U	0.28	0.50
Isopropylbenzene	0.50	U	0.26	0.50
4-Isopropyltoluene	0.50	U	0.29	0.50
Methylene Chloride	0.50	U	0.21	0.50
m-Xylene & p-Xylene	0.50	U	0.40	0.50
Naphthalene	1.0	U	0.26	1.0
n-Butylbenzene	0.50	U	0.28	0.50
N-Propylbenzene	0.50	U	0.24	0.50
o-Xylene	0.50	U	0.24	0.50
sec-Butylbenzene	0.50	U	0.25	0.50

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Method Blank - Batch: 680-47420

Method: 524.2
Preparation: N/A

Lab Sample ID: MB 680-47420/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/14/2006 1056
Date Prepared: N/A

Analysis Batch: 680-47420
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - S
Lab File ID: sq553.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Styrene	0.50	U	0.24	0.50
tert-Butylbenzene	0.50	U	0.23	0.50
1,1,2,2-Tetrachloroethane	0.50	U	0.26	0.50
1,1,1,2-Tetrachloroethane	0.50	U	0.23	0.50
Tetrachloroethene	0.50	U	0.26	0.50
Toluene	0.50	U	0.22	0.50
trans-1,2-Dichloroethene	0.50	U	0.21	0.50
trans-1,3-Dichloropropene	0.50	U	0.22	0.50
1,2,4-Trichlorobenzene	0.50	U	0.30	0.50
1,2,3-Trichlorobenzene	0.50	U	0.30	0.50
1,1,2-Trichloroethane	0.50	U	0.25	0.50
1,1,1-Trichloroethane	0.50	U	0.22	0.50
Trichloroethene	0.50	U	0.23	0.50
Trichlorofluoromethane	0.50	U	0.24	0.50
1,2,3-Trichloropropane	0.50	U	0.20	0.50
1,2,4-Trimethylbenzene	0.50	U	0.26	0.50
1,3,5-Trimethylbenzene	0.50	U	0.26	0.50
Vinyl chloride	0.50	U	0.28	0.50

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	84	70 - 130
1,2-Dichlorobenzene-d4	80	70 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Laboratory Control Sample - Batch: 680-47420

Method: 524.2
Preparation: N/A

Lab Sample ID: LCS 680-47420/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/14/2006 1015
Date Prepared: N/A

Analysis Batch: 680-47420
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - S
Lab File ID: sq551.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Benzene	20.0	20.4	102	70 - 130	
Bromobenzene	20.0	21.1	106	70 - 130	
Bromoform	20.0	22.1	110	70 - 130	
Bromomethane	20.0	18.3	91	70 - 130	
Carbon tetrachloride	20.0	23.6	118	70 - 130	
Chlorobenzene	20.0	20.8	104	70 - 130	
Chlorobromomethane	20.0	19.5	98	70 - 130	
Chlorodibromomethane	20.0	21.4	107	70 - 130	
Chloroethane	20.0	23.8	119	70 - 130	
Chloroform	20.0	20.9	104	70 - 130	
Chloromethane	20.0	18.5	92	70 - 130	
2-Chlorotoluene	20.0	21.1	105	70 - 130	
4-Chlorotoluene	20.0	21.3	106	70 - 130	
cis-1,2-Dichloroethene	20.0	20.5	103	70 - 130	
cis-1,3-Dichloropropene	20.0	22.0	110	70 - 130	
1,2-Dibromo-3-Chloropropane	20.0	15.5	78	70 - 130	
Dibromomethane	20.0	19.8	99	70 - 130	
1,2-Dichlorobenzene	20.0	21.1	106	70 - 130	
1,3-Dichlorobenzene	20.0	21.6	108	70 - 130	
1,4-Dichlorobenzene	20.0	21.6	108	70 - 130	
Dichlorobromomethane	20.0	21.1	106	70 - 130	
Dichlorodifluoromethane	20.0	22.6	113	70 - 130	
1,2-Dichloroethane	20.0	19.6	98	70 - 130	
1,1-Dichloroethane	20.0	20.4	102	70 - 130	
1,1-Dichloroethene	20.0	21.0	105	70 - 130	
1,3-Dichloropropane	20.0	20.2	101	70 - 130	
2,2-Dichloropropane	20.0	22.0	110	70 - 130	
1,2-Dichloropropane	20.0	20.4	102	70 - 130	
1,1-Dichloropropene	20.0	21.0	105	70 - 130	
Ethylbenzene	20.0	21.4	107	70 - 130	
Ethylene Dibromide	20.0	20.5	102	70 - 130	
Hexachlorobutadiene	20.0	22.7	113	70 - 130	
Isopropylbenzene	20.0	21.7	109	70 - 130	
4-Isopropyltoluene	20.0	22.0	110	70 - 130	
Methylene Chloride	20.0	19.9	100	70 - 130	
m-Xylene & p-Xylene	40.0	42.8	107	70 - 130	
Naphthalene	20.0	19.1	95	70 - 130	
n-Butylbenzene	20.0	17.3	86	70 - 130	
N-Propylbenzene	20.0	21.8	109	70 - 130	
o-Xylene	20.0	21.3	106	70 - 130	
sec-Butylbenzene	20.0	21.5	107	70 - 130	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Laboratory Control Sample - Batch: 680-47420

Method: 524.2
Preparation: N/A

Lab Sample ID: LCS 680-47420/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/14/2006 1015
Date Prepared: N/A

Analysis Batch: 680-47420
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - S
Lab File ID: sq551.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Styrene	20.0	22.0	110	70 - 130	
tert-Butylbenzene	20.0	21.3	107	70 - 130	
1,1,2,2-Tetrachloroethane	20.0	19.6	98	70 - 130	
1,1,1,2-Tetrachloroethane	20.0	22.3	112	70 - 130	
Tetrachloroethene	20.0	21.5	107	70 - 130	
Toluene	20.0	20.1	100	70 - 130	
trans-1,2-Dichloroethene	20.0	20.9	105	70 - 130	
trans-1,3-Dichloropropene	20.0	21.9	110	70 - 130	
1,2,4-Trichlorobenzene	20.0	19.2	96	70 - 130	
1,2,3-Trichlorobenzene	20.0	19.3	96	70 - 130	
1,1,2-Trichloroethane	20.0	19.6	98	70 - 130	
1,1,1-Trichloroethane	20.0	21.8	109	70 - 130	
Trichloroethene	20.0	20.6	103	70 - 130	
Trichlorofluoromethane	20.0	23.8	119	70 - 130	
1,2,3-Trichloropropane	20.0	19.2	96	70 - 130	
1,2,4-Trimethylbenzene	20.0	21.9	109	70 - 130	
1,3,5-Trimethylbenzene	20.0	21.8	109	70 - 130	
Vinyl chloride	20.0	22.2	111	70 - 130	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Method Blank - Batch: 680-47460

Method: 525.2
Preparation: 525.2

Lab Sample ID: MB 680-47460/20-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/16/2006 2050
Date Prepared: 06/14/2006 1139

Analysis Batch: 680-47739
Prep Batch: 680-47460
Units: ug/L

Instrument ID: Mass Spec LC - R
Lab File ID: R7764.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result	Qual	MDL	RL
Acenaphthylene	0.20	U	0.043	0.20
Acetochlor	0.50	U	0.19	0.50
Alachlor	0.20	U	0.066	0.20
Aldrin	0.20	U	0.085	0.20
alpha-BHC	0.20	U	0.11	0.20
alpha-Chlordane	0.50	U	0.073	0.50
Ametryn	0.50	U	0.067	0.50
Anthracene	0.20	U	0.032	0.20
Atrazine	0.20	U	0.071	0.20
1,3-Benzenedicarbonitrile, 2,4,5,6-tetrachloro-	0.20	U	0.056	0.20
Benzo[a]anthracene	0.20	U	0.037	0.20
Benzo[a]pyrene	0.20	U	0.039	0.20
Benzo[b]fluoranthene	0.20	U	0.050	0.20
Benzo[g,h,i]perylene	0.20	U	0.062	0.20
Benzo[k]fluoranthene	0.20	U	0.048	0.20
beta-BHC	0.20	U	0.15	0.20
Bis(2-ethylhexyl) phthalate	2.0	U	1.0	2.0
Bromacil	0.50	U	0.20	0.50
Butachlor	0.50	U	0.082	0.50
Butylate	0.20	U	0.026	0.20
Butyl benzyl phthalate	0.50	U	0.042	0.50
2-Chlorobiphenyl	0.50	U	0.031	0.50
Chloroneb	0.50	U	2.5	0.50
Chlorpropham	0.20	U	0.14	0.20
Chlorpyrifos	0.50	U	0.10	0.50
Chrysene	0.20	U	0.032	0.20
cis-Permethrin	0.50	U	0.032	0.50
Cycloate	0.20	U	0.042	0.20
4,4'-DDD	0.50	U	0.042	0.50
4,4'-DDE	0.20	U	0.042	0.20
4,4'-DDT	0.50	U	0.042	0.50
delta-BHC	0.20	U	0.12	0.20
Dibenz(a,h)anthracene	0.20	U	0.075	0.20
2,3-Dichlorobiphenyl	0.20	U	0.036	0.20
Dichlorvos	0.20	U	0.038	0.20
Dieldrin	0.50	U	0.090	0.50
Di(2-ethylhexyl)adipate	0.50	U	0.052	0.50
Diethyl phthalate	0.50	U	0.16	0.50
Dimethyl phthalate	0.50	U	0.032	0.50
Di-n-butyl phthalate	1.0	U	0.98	1.0
2,4-Dinitrotoluene	0.20	U	0.053	0.20

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Method Blank - Batch: 680-47460

Method: 525.2
Preparation: 525.2

Lab Sample ID: MB 680-47460/20-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/16/2006 2050
Date Prepared: 06/14/2006 1139

Analysis Batch: 680-47739
Prep Batch: 680-47460
Units: ug/L

Instrument ID: Mass Spec LC - R
Lab File ID: R7764.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result	Qual	MDL	RL
2,6-Dinitrotoluene	0.20	U	0.12	0.20
Diphenamid	0.20	U	0.039	0.20
Endosulfan I	0.50	U	0.13	0.50
Endosulfan II	0.50	U	0.13	0.50
Endosulfan sulfate	0.50	U	0.078	0.50
Endrin	0.50	U	0.088	0.50
Endrin aldehyde	1.0	U	0.12	1.0
EPTC	0.20	U	0.030	0.20
Ethyl 4,4'-Dichlorobenzilate	5.0	U	0.064	5.0
Etridiazole	0.20	U	0.053	0.20
Fenarimol	1.0	U	0.12	1.0
Fluorene	0.20	U	0.041	0.20
Fluridone	0.50	U	0.11	0.50
gamma-BHC (Lindane)	0.20	U	0.12	0.20
gamma-Chlordane	0.20	U	0.044	0.20
Heptachlor	0.20	U	0.091	0.20
Heptachlor epoxide	0.20	U	0.10	0.20
2,2',3,3',4,4',6-Heptachlorobiphenyl	0.20	U	0.045	0.20
Hexachlorobenzene	0.20	U	0.041	0.20
2,2',4,4',5,6'-Hexachlorobiphenyl	0.20	U	0.059	0.20
Hexachlorocyclopentadiene	2.0	U	0.031	2.0
Hexazinone	0.50	U	0.037	0.50
Indeno[1,2,3-cd]pyrene	0.20	U	0.055	0.20
Isophorone	0.20	U	0.030	0.20
Methoxychlor	0.50	U	0.053	0.50
Methyl paraoxon	0.50	U	0.10	0.50
Metolachlor	0.20	U	0.053	0.20
Metribuzin	0.20	U	0.073	0.20
Mevinphos	0.50	U	0.042	0.50
MGK 264 - isomer a	0.20	U	0.039	0.20
MGK 264 - isomer b	0.20	U	0.030	0.20
Mocap	0.50	U	0.15	0.50
Molinate	0.20	U	0.11	0.20
Napropamide	0.50	U	0.32	0.50
Norflurazon	0.50	U	0.077	0.50
2,2',3,3',4,5',6,6'-Octachlorobiphenyl	0.20	U	0.044	0.20
Pebulate	0.20	U	0.11	0.20
2,2',3',4,6-Pentachlorobiphenyl	0.20	U	0.042	0.20
Phenanthrene	0.20	U	0.027	0.20
Prometryn	1.0	U	0.060	1.0
Pronamide	0.20	U	0.072	0.20

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Method Blank - Batch: 680-47460

Method: 525.2
Preparation: 525.2

Lab Sample ID: MB 680-47460/20-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/16/2006 2050
Date Prepared: 06/14/2006 1139

Analysis Batch: 680-47739
Prep Batch: 680-47460
Units: ug/L

Instrument ID: Mass Spec LC - R
Lab File ID: R7764.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result	Qual	MDL	RL
Propachlor	0.20	U	0.14	0.20
Propazine	0.20	U	0.045	0.20
Pyrene	0.20	U	0.034	0.20
Simazine	0.50	U	0.048	0.50
Simetryn	1.0	U	0.038	1.0
Tebuthiuron	2.0	U	0.10	2.0
Terbacil	0.50	U	0.064	0.50
Terbutryn	1.0	U	0.053	1.0
2,2',4,4'-Tetrachlorobiphenyl	0.50	U	0.061	0.50
Tetrachlorvinphos (Stirophos)	0.50	U	0.067	0.50
Tetraphthalic acid, tetrachloro-, dimethyl ester	0.20	U	0.031	0.20
trans-Nonachlor	0.50	U	0.069	0.50
trans-Permethrin	0.50	U	0.025	0.50
Triadimefon	1.0	U	0.11	1.0
2,4,5-Trichlorobiphenyl	0.20	U	0.038	0.20
Tricyclazole	0.50	U	0.068	0.50
Trifluralin	0.20	U	0.052	0.20
Vernolate	0.20	U	0.036	0.20

Surrogate	% Rec	Acceptance Limits
2-Nitro-m-xylene	130	70 - 130
Perylene-d12	74	70 - 130
Triphenylphosphate	122	70 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Laboratory Control Sample - Batch: 680-47460

Method: 525.2
Preparation: 525.2

Lab Sample ID: LCS 680-47460/21-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/16/2006 2119
Date Prepared: 06/14/2006 1139

Analysis Batch: 680-47739
Prep Batch: 680-47460
Units: ug/L

Instrument ID: Mass Spec LC - R
Lab File ID: R7765.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acenaphthylene	5.00	4.5	90	70 - 130	
Acetochlor	5.00	5.2	105	70 - 130	
Alachlor	5.00	5.6	112	70 - 130	
Aldrin	5.00	5.1	102	70 - 130	
alpha-BHC	5.00	4.7	93	70 - 130	
alpha-Chlordane	5.00	4.8	96	70 - 130	
Ametryn	5.00	0.50	0	70 - 130	U *
Anthracene	5.00	2.3	47	70 - 130	*
Atrazine	5.00	4.8	97	70 - 130	
1,3-Benzenedicarbonitrile,	5.00	5.6	113	70 - 130	
Benzo[a]anthracene	5.00	4.7	94	70 - 130	
Benzo[a]pyrene	5.00	4.9	98	70 - 130	
Benzo[b]fluoranthene	5.00	5.3	106	70 - 130	
Benzo[g,h,i]perylene	5.00	3.7	74	70 - 130	
Benzo[k]fluoranthene	5.00	4.7	93	70 - 130	
beta-BHC	5.00	5.4	107	70 - 130	
Bis(2-ethylhexyl) phthalate	5.00	5.3	107	70 - 130	
Bromacil	5.00	5.3	105	70 - 130	
Butachlor	5.00	5.0	100	70 - 130	
Butylate	5.00	5.1	101	70 - 130	
Butyl benzyl phthalate	5.00	5.6	111	70 - 130	
2-Chlorobiphenyl	5.00	4.7	94	70 - 130	
Chloroneb	5.00	5.6	113	70 - 130	
Chlorpropham	5.00	6.7	135	70 - 130	*
Chlorpyrifos	5.00	5.2	104	70 - 130	
Chrysene	5.00	5.1	102	70 - 130	
cis-Permethrin	2.50	2.6	106	70 - 130	
Cycloate	5.00	5.8	116	70 - 130	
4,4'-DDD	5.00	5.0	101	70 - 130	
4,4'-DDE	5.00	4.7	94	70 - 130	
4,4'-DDT	5.00	5.3	106	70 - 130	
delta-BHC	5.00	5.1	102	70 - 130	
Dibenz(a,h)anthracene	5.00	4.0	81	70 - 130	
2,3-Dichlorobiphenyl	5.00	4.7	94	70 - 130	
Dichlorvos	5.00	5.5	110	70 - 130	
Dieldrin	5.00	5.1	103	70 - 130	
Di(2-ethylhexyl)adipate	5.00	5.0	100	70 - 130	
Diethyl phthalate	5.00	5.2	103	70 - 130	
Dimethyl phthalate	5.00	5.2	105	70 - 130	
Di-n-butyl phthalate	5.00	5.0	100	70 - 130	
2,4-Dinitrotoluene	5.00	4.1	81	70 - 130	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Laboratory Control Sample - Batch: 680-47460

Method: 525.2
Preparation: 525.2

Lab Sample ID: LCS 680-47460/21-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/16/2006 2119
Date Prepared: 06/14/2006 1139

Analysis Batch: 680-47739
Prep Batch: 680-47460
Units: ug/L

Instrument ID: Mass Spec LC - R
Lab File ID: R7765.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
2,6-Dinitrotoluene	5.00	3.8	76	70 - 130	
Diphenamid	5.00	5.8	116	70 - 130	
Endosulfan I	5.00	5.0	101	70 - 130	
Endosulfan II	5.00	5.2	105	70 - 130	
Endosulfan sulfate	5.00	5.1	103	70 - 130	
Endrin	5.00	5.2	105	70 - 130	
Endrin aldehyde	5.00	5.2	103	70 - 130	
EPTC	5.00	5.0	100	70 - 130	
Ethyl 4,4'-Dichlorobenzilate	5.00	5.7	115	70 - 130	
Etridiazole	5.00	5.4	108	70 - 130	
Fenarimol	5.00	5.4	108	70 - 130	
Fluorene	5.00	5.5	110	70 - 130	
Fluridone	5.00	3.2	64	70 - 130	*
gamma-BHC (Lindane)	5.00	4.6	91	70 - 130	
gamma-Chlordane	5.00	4.7	94	70 - 130	
Heptachlor	5.00	5.1	102	70 - 130	
Heptachlor epoxide	5.00	5.2	104	70 - 130	
2,2',3,3',4,4',6-Heptachlorobiphenyl	5.00	5.1	102	70 - 130	
Hexachlorobenzene	5.00	4.5	90	70 - 130	
2,2',4,4',5,6'-Hexachlorobiphenyl	5.00	4.5	89	70 - 130	
Hexachlorocyclopentadiene	5.00	4.2	84	70 - 130	
Hexazinone	5.00	5.1	102	70 - 130	
Indeno[1,2,3-cd]pyrene	5.00	4.6	93	70 - 130	
Isophorone	5.00	6.3	126	70 - 130	
Methoxychlor	5.00	4.6	92	70 - 130	
Methyl paraoxon	5.00	5.8	116	70 - 130	
Metolachlor	5.00	5.1	103	70 - 130	
Metribuzin	5.00	7.0	141	70 - 130	*
Mevinphos	5.00	5.2	104	70 - 130	
MGK 264 - isomer a	5.00	5.2	105	70 - 130	
MGK 264 - isomer b	5.00	5.2	104	70 - 130	
Mocap	5.00	5.7	114	70 - 130	
Molinate	5.00	5.3	106	70 - 130	
Napropamide	5.00	6.0	119	70 - 130	
Norflurazon	5.00	5.8	115	70 - 130	
2,2',3,3',4,5',6,6'-Octachlorobiphenyl	5.00	4.3	85	70 - 130	
Pebulate	5.00	5.8	115	70 - 130	
2,2',3',4,6-Pentachlorobiphenyl	5.00	4.7	94	70 - 130	
Phenanthrene	5.00	5.0	100	70 - 130	
Prometryn	5.00	0.34	7	70 - 130	J *
Pronamide	5.00	5.6	111	70 - 130	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Laboratory Control Sample - Batch: 680-47460

Method: 525.2
Preparation: 525.2

Lab Sample ID: LCS 680-47460/21-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/16/2006 2119
Date Prepared: 06/14/2006 1139

Analysis Batch: 680-47739
Prep Batch: 680-47460
Units: ug/L

Instrument ID: Mass Spec LC - R
Lab File ID: R7765.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Propachlor	5.00	5.2	105	70 - 130	
Propazine	5.00	5.0	100	70 - 130	
Pyrene	5.00	5.2	103	70 - 130	
Simazine	5.00	4.9	99	70 - 130	
Simetryn	5.00	1.0	0	70 - 130	U *
Tebuthiuron	5.00	5.9	119	70 - 130	
Terbacil	5.00	5.4	107	70 - 130	
Terbutryn	5.00	1.0	0	70 - 130	U *
2,2',4,4'-Tetrachlorobiphenyl	5.00	4.7	93	70 - 130	
Tetrachlorvinphos (Stirophos)	5.00	6.3	126	70 - 130	
Tetraphthalic acid, tetrachloro-, dimethyl	5.00	5.1	102	70 - 130	
trans-Nonachlor	5.00	4.6	91	70 - 130	
trans-Permethrin	7.00	7.4	106	70 - 130	
Triadimefon	5.00	6.2	123	70 - 130	
2,4,5-Trichlorobiphenyl	5.00	5.0	100	70 - 130	
Tricyclazole	5.00	4.8	97	70 - 130	
Trifluralin	5.00	4.8	96	70 - 130	
Vernolate	5.00	5.1	102	70 - 130	

Surrogate	% Rec	Acceptance Limits
2-Nitro-m-xylene	120	70 - 130
Perylene-d12	92	70 - 130
Triphenylphosphate	119	70 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-47460

Method: 525.2
Preparation: 525.2

MS Lab Sample ID: 680-17342-1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/17/2006 1043
Date Prepared: 06/14/2006 1139

Analysis Batch: 680-47784
Prep Batch: 680-47460

Instrument ID: Mass Spec LC - R
Lab File ID: R7769.D
Initial Weight/Volume: 1050 mL
Final Weight/Volume: 1 mL
Injection Volume:

MSD Lab Sample ID: 680-17342-1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/17/2006 1112
Date Prepared: 06/14/2006 1139

Analysis Batch: 680-47784
Prep Batch: 680-47460

Instrument ID: Mass Spec LC - R
Lab File ID: R7770.D
Initial Weight/Volume: 1050 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Acenaphthylene	49	45	70 - 130	9	30	F	F
Acetochlor	98	97	70 - 130	1	30		
Alachlor	98	93	70 - 130	6	30		
Aldrin	111	99	70 - 130	11	30		
alpha-BHC	107	96	70 - 130	11	30		
alpha-Chlordane	112	106	70 - 130	6	30		
Ametryn	83	82	70 - 130	0	30		
Anthracene	96	92	70 - 130	4	30		
Atrazine	84	83	70 - 130	1	30		
1,3-Benzenedicarbonitrile,	115	115	70 - 130	0	30		
Benzo[a]anthracene	101	95	70 - 130	6	30		
Benzo[a]pyrene	108	98	70 - 130	10	30		
Benzo[b]fluoranthene	108	100	70 - 130	8	30		
Benzo[g,h,i]perylene	109	91	70 - 130	18	30		
Benzo[k]fluoranthene	103	98	70 - 130	5	30		
beta-BHC	110	104	70 - 130	5	30		
Bis(2-ethylhexyl) phthalate	113	104	70 - 130	8	30		
Bromacil	111	111	70 - 130	0	30		
Butachlor	92	88	70 - 130	4	30		
Butylate	104	99	70 - 130	5	30		
Butyl benzyl phthalate	110	104	70 - 130	6	30		
2-Chlorobiphenyl	102	93	70 - 130	9	30		
Chloroneb	108	103	70 - 130	5	30		
Chlorpropham	131	133	70 - 130	2	30	F	F
Chlorpyrifos	106	99	70 - 130	7	30		
Chrysene	103	97	70 - 130	6	30		
cis-Permethrin	112	109	70 - 130	3	30		
Cycloate	116	110	70 - 130	5	30		
4,4'-DDD	100	93	70 - 130	7	30		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-47460

Method: 525.2
Preparation: 525.2

MS Lab Sample ID:	680-17342-1	Analysis Batch: 680-47784	Instrument ID: Mass Spec LC - R
Client Matrix:	Water	Prep Batch: 680-47460	Lab File ID: R7769.D
Dilution:	1.0		Initial Weight/Volume: 1050 mL
Date Analyzed:	06/17/2006 1043		Final Weight/Volume: 1 mL
Date Prepared:	06/14/2006 1139		Injection Volume:

MSD Lab Sample ID:	680-17342-1	Analysis Batch: 680-47784	Instrument ID: Mass Spec LC - R
Client Matrix:	Water	Prep Batch: 680-47460	Lab File ID: R7770.D
Dilution:	1.0		Initial Weight/Volume: 1050 mL
Date Analyzed:	06/17/2006 1112		Final Weight/Volume: 1 mL
Date Prepared:	06/14/2006 1139		Injection Volume:

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
4,4'-DDE	94	85	70 - 130	10	30		
4,4'-DDT	111	100	70 - 130	10	30		
delta-BHC	105	104	70 - 130	1	30		
Dibenz(a,h)anthracene	111	97	70 - 130	13	30		
2,3-Dichlorobiphenyl	102	91	70 - 130	12	30		
Dichlorvos	106	107	70 - 130	1	30		
Dieldrin	105	90	70 - 130	15	30		
Di(2-ethylhexyl)adipate	103	93	70 - 130	11	30		
Diethyl phthalate	106	101	70 - 130	4	30		
Dimethyl phthalate	108	102	70 - 130	6	30		
Di-n-butyl phthalate	95	95	70 - 130	0	30		
2,4-Dinitrotoluene	93	87	70 - 130	6	30		
2,6-Dinitrotoluene	87	79	70 - 130	9	30		
Diphenamid	121	118	70 - 130	2	30		
Endosulfan I	99	92	70 - 130	7	30		
Endosulfan II	104	98	70 - 130	7	30		
Endosulfan sulfate	103	97	70 - 130	6	30		
Endrin	103	88	70 - 130	15	30		
Endrin aldehyde	105	96	70 - 130	9	30		
EPTC	107	97	70 - 130	10	30		
Ethyl 4,4'-Dichlorobenzilate	116	112	70 - 130	4	30		
Etridiazole	115	103	70 - 130	11	30		
Fenarimol	110	94	70 - 130	15	30		
Fluorene	104	100	70 - 130	5	30		
Fluridone	51	32	70 - 130	44	30	F	F
gamma-BHC (Lindane)	100	91	70 - 130	9	30		
gamma-Chlordane	80	78	70 - 130	3	30		
Heptachlor	110	99	70 - 130	10	30		
Heptachlor epoxide	111	102	70 - 130	8	30		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-47460

Method: 525.2
Preparation: 525.2

MS Lab Sample ID: 680-17342-1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/17/2006 1043
Date Prepared: 06/14/2006 1139

Analysis Batch: 680-47784
Prep Batch: 680-47460

Instrument ID: Mass Spec LC - R
Lab File ID: R7769.D
Initial Weight/Volume: 1050 mL
Final Weight/Volume: 1 mL
Injection Volume:

MSD Lab Sample ID: 680-17342-1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/17/2006 1112
Date Prepared: 06/14/2006 1139

Analysis Batch: 680-47784
Prep Batch: 680-47460

Instrument ID: Mass Spec LC - R
Lab File ID: R7770.D
Initial Weight/Volume: 1050 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
2,2',3,3',4,4',6-Heptachlorobiphenyl	99	94	70 - 130	5	30		
Hexachlorobenzene	93	83	70 - 130	11	30		
2,2',4,4',5,6'-Hexachlorobiphenyl	90	84	70 - 130	6	30		
Hexachlorocyclopentadiene	120	104	70 - 130	14	30		
Hexazinone	95	83	70 - 130	13	30		
Indeno[1,2,3-cd]pyrene	100	88	70 - 130	13	30		
Isophorone	143	126	70 - 130	12	30	F	
Methoxychlor	97	100	70 - 130	3	30		
Methyl paraoxon	98	99	70 - 130	0	30		
Metolachlor	100	98	70 - 130	2	30		
Metribuzin	164	151	70 - 130	8	30	F	F
Mevinphos	109	102	70 - 130	7	30		
MGK 264 - isomer a	104	105	70 - 130	1	30		
MGK 264 - isomer b	108	109	70 - 130	2	30		
Mocap	109	106	70 - 130	3	30		
Molinate	118	106	70 - 130	11	30		
Napropamide	118	111	70 - 130	6	30		
Norflurazon	125	117	70 - 130	7	30		
2,2',3,3',4,5';6,6'-Octachlorobiphenyl	91	86	70 - 130	6	30		
Pebulate	121	114	70 - 130	6	30		
2,2',3',4,6-Pentachlorobiphenyl	96	90	70 - 130	7	30		
Phenanthrene	98	97	70 - 130	1	30		
Prometryn	91	81	70 - 130	12	30		
Pronamide	37	35	70 - 130	8	30	F	F
Propachlor	100	96	70 - 130	4	30		
Propazine	86	81	70 - 130	6	30		
Pyrene	102	101	70 - 130	1	30		
Simazine	88	84	70 - 130	6	30		
Simetryn	78	67	70 - 130	15	30		F

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-47460

Method: 525.2
Preparation: 525.2

MS Lab Sample ID:	680-17342-1	Analysis Batch: 680-47784	Instrument ID: Mass Spec LC - R
Client Matrix:	Water	Prep Batch: 680-47460	Lab File ID: R7769.D
Dilution:	1.0		Initial Weight/Volume: 1050 mL
Date Analyzed:	06/17/2006 1043		Final Weight/Volume: 1 mL
Date Prepared:	06/14/2006 1139		Injection Volume:

MSD Lab Sample ID:	680-17342-1	Analysis Batch: 680-47784	Instrument ID: Mass Spec LC - R
Client Matrix:	Water	Prep Batch: 680-47460	Lab File ID: R7770.D
Dilution:	1.0		Initial Weight/Volume: 1050 mL
Date Analyzed:	06/17/2006 1112		Final Weight/Volume: 1 mL
Date Prepared:	06/14/2006 1139		Injection Volume:

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Tebuthiuron	87	64	70 - 130	30	30		F
Terbacil	109	102	70 - 130	6	30		
Terbutryn	91	80	70 - 130	13	30		
2,2',4,4'-Tetrachlorobiphenyl	98	90	70 - 130	9	30		
Tetrachlorvinphos (Stirophos)	93	93	70 - 130	1	30		
Tetraphthalic acid, tetrachloro-, dimethyl	104	101	70 - 130	3	30		
trans-Nonachlor	89	82	70 - 130	7	30		
trans-Permethrin	112	105	70 - 130	6	30		
Triadimefon	121	124	70 - 130	2	30		
2,4,5-Trichlorobiphenyl	102	92	70 - 130	10	30		
Tricyclazole	104	89	70 - 130	16	30		
Trifluralin	104	91	70 - 130	13	30		
Vernolate	112	102	70 - 130	9	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
2-Nitro-m-xylene	95	85	70 - 130
Perylene-d12	91	81	70 - 130
Triphenylphosphate	96	88	70 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Method Blank - Batch: 680-46905

Method: 200.8
Preparation: 200

Lab Sample ID: MB 680-46905/21-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/13/2006 0836
Date Prepared: 06/08/2006 1031

Analysis Batch: 680-47452
Prep Batch: 680-46905
Units: ug/L

Instrument ID: ICP MS
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	MDL	RL
Aluminum	1.2	J	0.88	10
Antimony	0.50	U	0.20	0.50
Arsenic	0.13	J	0.056	0.20
Barium	1.0	U	0.054	1.0
Beryllium	0.10	U	0.030	0.10
Cadmium	0.10	U	0.020	0.10
Chromium	1.0	U	0.30	1.0
Copper	0.50	U	0.040	0.50
Iron	20	U	7.5	20
Lead	0.30	U	0.10	0.30
Manganese	1.0	U	0.30	1.0
Mercury	0.10	U	0.050	0.10
Nickel	0.20	U	0.059	0.20
Selenium	0.50	U	0.10	0.50
Silver	0.20	U	0.050	0.20
Sodium	50	U	15	50
Thallium	0.20	U	0.040	0.20
Zinc	1.5	J	0.55	4.0

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Laboratory Control Sample - Batch: 680-46905

Method: 200.8
Preparation: 200

Lab Sample ID: LCS 680-46905/22-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/13/2006 0842
Date Prepared: 06/08/2006 1031

Analysis Batch: 680-47452
Prep Batch: 680-46905
Units: ug/L

Instrument ID: ICP MS
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aluminum	1000	1000	101	85 - 115	
Antimony	10.0	10	101	85 - 115	
Arsenic	20.0	20	101	85 - 115	
Barium	20.0	20	101	85 - 115	
Beryllium	10.0	9.8	98	85 - 115	
Cadmium	10.0	10	103	85 - 115	
Chromium	20.0	19	96	85 - 115	
Copper	20.0	20	98	85 - 115	
Iron	1000	1000	103	85 - 115	
Lead	10.0	9.7	97	85 - 115	
Manganese	100	100	101	85 - 115	
Mercury	1.00	0.95	95	85 - 115	
Nickel	20.0	19	96	85 - 115	
Selenium	20.0	20	100	85 - 115	
Silver	10.0	9.8	98	85 - 115	
Sodium	1000	1000	102	85 - 115	
Thallium	8.00	8.3	104	85 - 115	
Zinc	20.0	22	110	85 - 115	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-46905

Method: 200.8
Preparation: 200

MS Lab Sample ID:	680-17342-1	Analysis Batch: 680-47452	Instrument ID: ICP MS
Client Matrix:	Water	Prep Batch: 680-46905	Lab File ID: N/A
Dilution:	20		Initial Weight/Volume: 50 mL
Date Analyzed:	06/15/2006 0515		Final Weight/Volume: 50 mL
Date Prepared:	06/08/2006 1031		

MSD Lab Sample ID:	680-17342-1	Analysis Batch: 680-47452	Instrument ID: ICP MS
Client Matrix:	Water	Prep Batch: 680-46905	Lab File ID: N/A
Dilution:	20		Initial Weight/Volume: 50 mL
Date Analyzed:	06/15/2006 0522		Final Weight/Volume: 50 mL
Date Prepared:	06/08/2006 1031		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Sodium	-580	-2300	70 - 130	2	20	4	4

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Method Blank - Batch: 680-47285

Method: 200.8
Preparation: 200

Lab Sample ID: MB 680-47285/21-B
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/14/2006 1547
Date Prepared: 06/13/2006 0910

Analysis Batch: 680-47883
Prep Batch: 680-47285
Units: ug/L

Instrument ID: ICP MS
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	MDL	RL
Aluminum	1.5	J	0.88	10
Antimony	0.50	U	0.20	0.50
Arsenic	0.064	J	0.056	0.20
Barium	1.0	U	0.054	1.0
Beryllium	0.10	U	0.030	0.10
Cadmium	0.10	U	0.020	0.10
Chromium	1.0	U	0.30	1.0
Copper	0.50	U	0.040	0.50
Iron	20	U	7.5	20
Lead	0.30	U	0.10	0.30
Manganese	1.0	U	0.30	1.0
Mercury	0.10	U	0.050	0.10
Nickel	0.20	U	0.059	0.20
Selenium	0.50	U	0.10	0.50
Silver	0.20	U	0.050	0.20
Sodium	50	U	15	50
Thallium	0.20	U	0.040	0.20
Zinc	2.6	J	0.55	4.0

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-17342-1
Sdg Number: 68017342

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 680-47285

Method: 200.8
Preparation: 200

LCS Lab Sample ID: LCS 680-47285/22-B
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/15/2006 1254
Date Prepared: 06/13/2006 0910

Analysis Batch: 680-47883
Prep Batch: 680-47285
Units: ug/L

Instrument ID: ICP MS
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 680-47285/23-B
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/14/2006 1600
Date Prepared: 06/13/2006 0910

Analysis Batch: 680-47883
Prep Batch: 680-47285
Units: ug/L

Instrument ID: ICP MS
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Aluminum	101	103	85 - 115	1	20		
Antimony	92	98	85 - 115	7	20		
Arsenic	92	97	85 - 115	6	20		
Barium	98	101	85 - 115	3	20		
Beryllium	86	96	85 - 115	10	20		
Cadmium	93	99	85 - 115	7	20		
Chromium	99	100	85 - 115	0	20		
Copper	102	103	85 - 115	1	20		
Iron	103	108	85 - 115	4	20		
Lead	94	99	85 - 115	5	20		
Manganese	102	103	85 - 115	1	20		
Mercury	86	90	85 - 115	5	20		
Nickel	101	100	85 - 115	0	20		
Selenium	89	97	85 - 115	9	20		
Silver	109	110	85 - 115	1	20		
Sodium	99	103	85 - 115	3	20		
Thallium	97	102	85 - 115	5	20		
Zinc	99	108	85 - 115	8	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Serial Number 74511

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

SEVERN TRENT STL®

STL Savannah
5102 LaRoche Avenue
Savannah, GA 31404
Website: www.stl-inc.com
Phone: (912) 354-7858
Fax: (912) 352-0165

Alternate Laboratory Name/Location
Phone:
Fax:

PROJECT REFERENCE	PROJECT NO.	PROJECT LOCATION (STATE)
WILLIAMSTRAILER PARK	121258	TX
STL (LAB) PROJECT MANAGER: BERNARD KIRKLAND	P.O. NUMBER: 184254	CONTRACT NO.
CLIENT (SITE) PM: JOHN SULLIVAN	CLIENT PHONE: 432-520-6046	CLIENT FAX: 432-520-6000
CLIENT NAME: TCEQ	CLIENT E-MAIL: JOHN.SULLIVAN@SHAWGRP.com	
CLIENT ADDRESS: 2101 S. LOOP 250 WEST MIDLAND, TX 79701		
COMPANY CONTRACTING THIS WORK (if applicable)		

PAGE 1 OF 2

STANDARD REPORT DELIVERY ○
DATE DUE 14 DAY
EXPEDITED REPORT DELIVERY (SURCHARGE) ○
DATE DUE _____
NUMBER OF COOLERS SUBMITTED PER SHIPMENT: 6

SAMPLE DATE	SAMPLE TIME	SAMPLE IDENTIFICATION	MATRIX TYPE (COMPOSITE (C) OR GRAB (G) INDICATE; AQUEOUS (WATER); SOLID OR SEMISOLID; AIR; NONAQUEOUS LIQUID (OIL, SOLVENT,...))	REQUIRED ANALYSIS: 5VOC 525.2	METALS 200.8/200 DW	VOC 524.2	REMARKS
6/6/06	7:45	GW-07	GW	2	1	3	
6/6/06	7:45	MS/MSD-1	GW	4	2	6	
6/6/06	8:52	GW-06	GW	2	1	3	
6/6/06	9:05	GW-08	GW	2	1	3	
6/6/06	9:42	GW-10	GW	2	1	3	
6/6/06	10:25	GW-14	GW	2	1	3	
6/6/06	11:15	GW-09	GW	2	1	3	
6/6/06	11:00	GW-12	GW	2	1	3	
6/6/06	10:13	GW-13	GW	2	1	3	3.2/3.6/3.2/3.0
6/6/06		DUPLICATE-2	GW	2	1	3	TEMP. 3.1/3.6
6/6/06	11:52	GW-11	GW	2	1	3	
6/6/06	13:23	GW-15	GW	2	1	3	

NUMBER OF CONTAINERS SUBMITTED

RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
Tracy Sullivan	6/6/06	1630	Tracy - Fed Ex	6/6/06				
RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME

LABORATORY USE ONLY

RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT	CUSTODY SEAL NO.	STL SAVANNAH LOG NO.	LABORATORY REMARKS
[illegible]	060706	0706	YES ○ NO ○		680-17342	

STL8240-680 (12/02)

Serial Number 74509

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

SEVERN TRENT STL®

STL Savannah
5102 LaRoche Avenue
Savannah, GA 31404

Website: www.stl-inc.com
Phone: (912) 354-7858
Fax: (912) 352-0165

Alternate Laboratory Name/Location
Phone:
Fax:

PROJECT REFERENCE: WILLIAMS TRAILER PARK	PROJECT NO.: 121258	PROJECT LOCATION (STATE): TX	PAGE 2 OF 2
STL (LAB) PROJECT MANAGER: BERNARD KIRKLAND	P.O. NUMBER: 184254	CONTRACT NO.:	STANDARD REPORT DELIVERY ○ DATE DUE 14 DAY
CLIENT (SITE) PM: JOHN SULLIVAN	CLIENT PHONE: 432-520-6046	CLIENT FAX: 432-520-6046	
CLIENT NAME: TCEQ	CLIENT E-MAIL: JOHN.SULLIVAN@SHAWGRP.COM		EXPEDITED REPORT DELIVERY (SURCHARGE) ○ DATE DUE
CLIENT ADDRESS: 2101 S. LOOP 250 WEST			NUMBER OF COOLERS SUBMITTED PER SHIPMENT: 6
COMPANY CONTRACTING THIS WORK (if applicable)			

MATRIX TYPE: COMPOSITE (C) OR GRAB (G) INDICATE; AQUEOUS (WATER); SOLID OR SEMISOLID; AIR; NONAQUEOUS LIQUID (OIL, SOLVENT, ...)

REQUIRED ANALYSIS / NUMBER OF CONTAINERS SUBMITTED

SAMPLE DATE	SAMPLE TIME	SAMPLE IDENTIFICATION	Matrix	SVOC 525.2	METALS 200.8/200 DW	VOC 524.2								REMARKS
6/6/06	14:15	GW-16	GW	2	1	3								
6/6/06		DUPLICATE-3	GW	2	1	3								
6/6/06	15:05	GW-17	GW	2	1	3								
6/6/06	15:05	FIELD BLANK-2	GW	2	1	3								
6/6/06	1600	TRIP BLANK-4	GW			3								
6/6/06	1600	TRIP BLANK-5	GW			3								
6/6/06	1600	TRIP BLANK-6	GW			3								
6/6/06	1600	TRIP BLANK-7	GW			3								
6/6/06	1600	TRIP BLANK-8	GW			3								
6/6/06	1600	TRIP BLANK-9	GW			3								

RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
Casey Sullivan	6/6/06	1630	Casey-Fed Ex					
RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME

LABORATORY USE ONLY

RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT	CUSTODY SEAL NO.	STL SAVANNAH LOG NO.	LABORATORY REMARKS
	060706	0906	YES ○ NO ○		680-17342	

STL8240-680 (12/02)

Reference 11

ANALYTICAL REPORT

Job Number: 680-23787-1

SDG Number: 68023787-1

Job Description: Williams Trailer Park

For:
Shaw Environmental & Infrastructure, Inc
5801 W. Industrial #2
Midland, TX 79706

Attention: Mr. Tom Elliott

Bernard Kirkland
Project Manager I
bkirkland@stl-inc.com
02/07/2007

Project Manager: Bernard Kirkland

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this report should be directed to the STL Project Manager who signed this report.

TCEQ Certificate #: T104704185-05-TX

METHOD SUMMARY

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-23787-1
Sdg Number: 68023787-1

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Purgeable Organic Compounds in Water by GC/MS	STL SAV	EPA-DW 524.2	
Semivolatile Organic Compounds in Drinking Water by GCMS	STL SAV	EPA 525.2	
Determination of Semivolatile Organic Compounds	STL SAV		EPA 525.2
ICP Metals by 200.7	STL SAV	EPA 200.7 Rev 4.4	
200 Series Drinking Water Prep Determination	STL SAV		EPA 200
ICPMS Metals by 200.8	STL SAV	EPA 200.8	
200 Series Drinking Water Prep Determination	STL SAV		EPA 200

LAB REFERENCES:

STL SAV = STL Savannah

METHOD REFERENCES:

EPA - US Environmental Protection Agency

EPA-DW - "Methods For The Determination Of Organic Compounds In Drinking Water", EPA/600/4-88/039, December 1988 And Its Supplements.

SAMPLE SUMMARY

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-23787-1
Sdg Number: 68023787-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
680-23787-1	GW-13	Drinking Water	01/25/2007 1505	01/26/2007 1000
680-23787-1MS	GW-13 MS	Drinking Water	01/25/2007 1505	01/26/2007 1000
680-23787-1MSD	GW-13 MSD	Drinking Water	01/25/2007 1505	01/26/2007 1000
680-23787-2FD	Duplicate-1	Drinking Water	01/25/2007 0000	01/26/2007 1000
680-23787-3	GW-10	Drinking Water	01/25/2007 1540	01/26/2007 1000
680-23787-4FB	Field Blank	Drinking Water	01/25/2007 1515	01/26/2007 1000

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-23787-1
Sdg Number: 68023787-1

Client Sample ID: **GW-13**

Lab Sample ID: 680-23787-1
Client Matrix: Drinking Water

Date Sampled: 01/25/2007 1505
Date Received: 01/26/2007 1000

524.2 Purgeable Organic Compounds in Water by GC/MS

Method: 524.2
Preparation: N/A
Dilution: 1.0
Date Analyzed: 02/03/2007 1108
Date Prepared: N/A

Analysis Batch: 680-66511

Instrument ID: GC/MS Volatiles - U
Lab File ID: u3566.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Benzene	0.50	U	0.20	0.50
Bromobenzene	0.50	U	0.20	0.50
Bromoform	0.50	U	0.26	0.50
Bromomethane	1.0	U	0.50	1.0
Carbon tetrachloride	0.50	U	0.20	0.50
Chlorobenzene	0.50	U	0.20	0.50
Chlorobromomethane	0.50	U	0.20	0.50
Chlorodibromomethane	0.50	U	0.23	0.50
Chloroethane	1.0	U	0.50	1.0
Chloroform	0.50	U	0.19	0.50
Chloromethane	0.50	U	0.40	0.50
2-Chlorotoluene	0.50	U	0.20	0.50
4-Chlorotoluene	0.50	U	0.20	0.50
cis-1,2-Dichloroethene	0.50	U	0.20	0.50
cis-1,3-Dichloropropene	0.50	U	0.20	0.50
1,2-Dibromo-3-Chloropropane	0.50	U	0.35	0.50
Dibromomethane	0.50	U	0.20	0.50
1,2-Dichlorobenzene	0.50	U	0.20	0.50
1,3-Dichlorobenzene	0.50	U	0.20	0.50
1,4-Dichlorobenzene	0.50	U	0.21	0.50
Dichlorobromomethane	0.50	U	0.20	0.50
Dichlorodifluoromethane	0.50	U	0.20	0.50
1,2-Dichloroethane	0.50	U	0.20	0.50
1,1-Dichloroethane	0.50	U	0.20	0.50
1,1-Dichloroethene	0.50	U	0.22	0.50
1,3-Dichloropropane	0.50	U	0.20	0.50
2,2-Dichloropropane	0.50	U	0.36	0.50
1,2-Dichloropropane	0.50	U	0.20	0.50
1,1-Dichloropropene	0.50	U	0.20	0.50
Ethylbenzene	0.50	U	0.20	0.50
Ethylene Dibromide	0.50	U	0.20	0.50
Hexachlorobutadiene	0.50	U	0.36	0.50
Isopropylbenzene	0.50	U	0.20	0.50
4-Isopropyltoluene	0.50	U	0.22	0.50
Methylene Chloride	0.50	U	0.30	0.50
m-Xylene & p-Xylene	0.50	U	0.31	0.50
Naphthalene	1.0	U	0.24	1.0
n-Butylbenzene	0.50	U	0.24	0.50
N-Propylbenzene	0.50	U	0.20	0.50
o-Xylene	0.50	U	0.21	0.50
sec-Butylbenzene	0.50	U	0.20	0.50
Styrene	0.50	U	0.21	0.50
tert-Butylbenzene	0.50	U	0.20	0.50

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-23787-1
Sdg Number: 68023787-1

Client Sample ID: **GW-13**

Lab Sample ID: 680-23787-1
Client Matrix: Drinking Water

Date Sampled: 01/25/2007 1505
Date Received: 01/26/2007 1000

524.2 Purgeable Organic Compounds in Water by GC/MS

Method: 524.2
Preparation: N/A
Dilution: 1.0
Date Analyzed: 02/03/2007 1108
Date Prepared: N/A

Analysis Batch: 680-66511

Instrument ID: GC/MS Volatiles - U
Lab File ID: u3566.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,2,2-Tetrachloroethane	0.50	U	0.20	0.50
1,1,1,2-Tetrachloroethane	0.50	U	0.20	0.50
Tetrachloroethene	0.50	U	0.27	0.50
Toluene	0.50	U	0.20	0.50
trans-1,2-Dichloroethene	0.50	U	0.26	0.50
trans-1,3-Dichloropropene	0.50	U	0.20	0.50
1,2,4-Trichlorobenzene	0.50	U	0.33	0.50
1,2,3-Trichlorobenzene	0.50	U	0.26	0.50
1,1,2-Trichloroethane	0.50	U	0.20	0.50
1,1,1-Trichloroethane	0.50	U	0.20	0.50
Trichloroethene	0.50	U	0.26	0.50
Trichlorofluoromethane	0.50	U	0.20	0.50
1,2,3-Trichloropropane	0.50	U	0.25	0.50
1,2,4-Trimethylbenzene	0.50	U	0.22	0.50
1,3,5-Trimethylbenzene	0.50	U	0.20	0.50
Vinyl chloride	0.50	U	0.20	0.50

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	95	70 - 130
1,2-Dichlorobenzene-d4	89	70 - 130

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-23787-1
Sdg Number: 68023787-1

Client Sample ID: **Duplicate-1**

Lab Sample ID: 680-23787-2FD
Client Matrix: Drinking Water

Date Sampled: 01/25/2007 0000
Date Received: 01/26/2007 1000

524.2 Purgeable Organic Compounds in Water by GC/MS

Method: 524.2
Preparation: N/A
Dilution: 1.0
Date Analyzed: 02/03/2007 1130
Date Prepared: N/A

Analysis Batch: 680-66511

Instrument ID: GC/MS Volatiles - U
Lab File ID: u3567.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Benzene	0.50	U	0.20	0.50
Bromobenzene	0.50	U	0.20	0.50
Bromoform	0.50	U	0.26	0.50
Bromomethane	1.0	U	0.50	1.0
Carbon tetrachloride	0.50	U	0.20	0.50
Chlorobenzene	0.50	U	0.20	0.50
Chlorobromomethane	0.50	U	0.20	0.50
Chlorodibromomethane	0.50	U	0.23	0.50
Chloroethane	1.0	U	0.50	1.0
Chloroform	0.50	U	0.19	0.50
Chloromethane	0.50	U	0.40	0.50
2-Chlorotoluene	0.50	U	0.20	0.50
4-Chlorotoluene	0.50	U	0.20	0.50
cis-1,2-Dichloroethene	0.50	U	0.20	0.50
cis-1,3-Dichloropropene	0.50	U	0.20	0.50
1,2-Dibromo-3-Chloropropane	0.50	U	0.35	0.50
Dibromomethane	0.50	U	0.20	0.50
1,2-Dichlorobenzene	0.50	U	0.20	0.50
1,3-Dichlorobenzene	0.50	U	0.20	0.50
1,4-Dichlorobenzene	0.50	U	0.21	0.50
Dichlorobromomethane	0.50	U	0.20	0.50
Dichlorodifluoromethane	0.50	U	0.20	0.50
1,2-Dichloroethane	0.50	U	0.20	0.50
1,1-Dichloroethane	0.50	U	0.20	0.50
1,1-Dichloroethene	0.50	U	0.22	0.50
1,3-Dichloropropane	0.50	U	0.20	0.50
2,2-Dichloropropane	0.50	U	0.36	0.50
1,2-Dichloropropane	0.50	U	0.20	0.50
1,1-Dichloropropene	0.50	U	0.20	0.50
Ethylbenzene	0.50	U	0.20	0.50
Ethylene Dibromide	0.50	U	0.20	0.50
Hexachlorobutadiene	0.50	U	0.36	0.50
Isopropylbenzene	0.50	U	0.20	0.50
4-Isopropyltoluene	0.50	U	0.22	0.50
Methylene Chloride	0.50	U	0.30	0.50
m-Xylene & p-Xylene	0.50	U	0.31	0.50
Naphthalene	1.0	U	0.24	1.0
n-Butylbenzene	0.50	U	0.24	0.50
N-Propylbenzene	0.50	U	0.20	0.50
o-Xylene	0.50	U	0.21	0.50
sec-Butylbenzene	0.50	U	0.20	0.50
Styrene	0.50	U	0.21	0.50
tert-Butylbenzene	0.50	U	0.20	0.50

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-23787-1
Sdg Number: 68023787-1

Client Sample ID: **Duplicate-1**

Lab Sample ID: 680-23787-2FD
Client Matrix: Drinking Water

Date Sampled: 01/25/2007 0000
Date Received: 01/26/2007 1000

524.2 Purgeable Organic Compounds in Water by GC/MS

Method: 524.2
Preparation: N/A
Dilution: 1.0
Date Analyzed: 02/03/2007 1130
Date Prepared: N/A

Analysis Batch: 680-66511

Instrument ID: GC/MS Volatiles - U
Lab File ID: u3567.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,2,2-Tetrachloroethane	0.50	U	0.20	0.50
1,1,1,2-Tetrachloroethane	0.50	U	0.20	0.50
Tetrachloroethene	0.50	U	0.27	0.50
Toluene	0.50	U	0.20	0.50
trans-1,2-Dichloroethene	0.50	U	0.26	0.50
trans-1,3-Dichloropropene	0.50	U	0.20	0.50
1,2,4-Trichlorobenzene	0.50	U	0.33	0.50
1,2,3-Trichlorobenzene	0.50	U	0.26	0.50
1,1,2-Trichloroethane	0.50	U	0.20	0.50
1,1,1-Trichloroethane	0.50	U	0.20	0.50
Trichloroethene	0.50	U	0.26	0.50
Trichlorofluoromethane	0.50	U	0.20	0.50
1,2,3-Trichloropropane	0.50	U	0.25	0.50
1,2,4-Trimethylbenzene	0.50	U	0.22	0.50
1,3,5-Trimethylbenzene	0.50	U	0.20	0.50
Vinyl chloride	0.50	U	0.20	0.50

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	93	70 - 130
1,2-Dichlorobenzene-d4	88	70 - 130

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-23787-1
Sdg Number: 68023787-1

Client Sample ID: **GW-10**

Lab Sample ID: 680-23787-3
Client Matrix: Drinking Water

Date Sampled: 01/25/2007 1540
Date Received: 01/26/2007 1000

524.2 Purgeable Organic Compounds in Water by GC/MS

Method: 524.2
Preparation: N/A
Dilution: 1.0
Date Analyzed: 02/03/2007 1151
Date Prepared: N/A

Analysis Batch: 680-66511

Instrument ID: GC/MS Volatiles - U
Lab File ID: u3568.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Benzene	0.50	U	0.20	0.50
Bromobenzene	0.50	U	0.20	0.50
Bromoform	0.50	U	0.26	0.50
Bromomethane	1.0	U	0.50	1.0
Carbon tetrachloride	0.50	U	0.20	0.50
Chlorobenzene	0.50	U	0.20	0.50
Chlorobromomethane	0.50	U	0.20	0.50
Chlorodibromomethane	0.50	U	0.23	0.50
Chloroethane	1.0	U	0.50	1.0
Chloroform	0.50	U	0.19	0.50
Chloromethane	0.50	U	0.40	0.50
2-Chlorotoluene	0.50	U	0.20	0.50
4-Chlorotoluene	0.50	U	0.20	0.50
cis-1,2-Dichloroethene	0.50	U	0.20	0.50
cis-1,3-Dichloropropene	0.50	U	0.20	0.50
1,2-Dibromo-3-Chloropropane	0.50	U	0.35	0.50
Dibromomethane	0.50	U	0.20	0.50
1,2-Dichlorobenzene	0.50	U	0.20	0.50
1,3-Dichlorobenzene	0.50	U	0.20	0.50
1,4-Dichlorobenzene	0.50	U	0.21	0.50
Dichlorobromomethane	0.50	U	0.20	0.50
Dichlorodifluoromethane	0.50	U	0.20	0.50
1,2-Dichloroethane	0.50	U	0.20	0.50
1,1-Dichloroethane	0.37	J	0.20	0.50
1,1-Dichloroethene	0.50	U	0.22	0.50
1,3-Dichloropropane	0.50	U	0.20	0.50
2,2-Dichloropropane	0.50	U	0.36	0.50
1,2-Dichloropropane	0.50	U	0.20	0.50
1,1-Dichloropropene	0.50	U	0.20	0.50
Ethylbenzene	0.50	U	0.20	0.50
Ethylene Dibromide	0.50	U	0.20	0.50
Hexachlorobutadiene	0.50	U	0.36	0.50
Isopropylbenzene	0.50	U	0.20	0.50
4-Isopropyltoluene	0.50	U	0.22	0.50
Methylene Chloride	0.50	U	0.30	0.50
m-Xylene & p-Xylene	0.50	U	0.31	0.50
Naphthalene	1.0	U	0.24	1.0
n-Butylbenzene	0.50	U	0.24	0.50
N-Propylbenzene	0.50	U	0.20	0.50
o-Xylene	0.50	U	0.21	0.50
sec-Butylbenzene	0.50	U	0.20	0.50
Styrene	0.50	U	0.21	0.50
tert-Butylbenzene	0.50	U	0.20	0.50

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-23787-1
Sdg Number: 68023787-1

Client Sample ID: **GW-10**

Lab Sample ID: 680-23787-3
Client Matrix: Drinking Water

Date Sampled: 01/25/2007 1540
Date Received: 01/26/2007 1000

524.2 Purgeable Organic Compounds in Water by GC/MS

Method: 524.2
Preparation: N/A
Dilution: 1.0
Date Analyzed: 02/03/2007 1151
Date Prepared: N/A

Analysis Batch: 680-66511

Instrument ID: GC/MS Volatiles - U
Lab File ID: u3568.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,2,2-Tetrachloroethane	0.50	U	0.20	0.50
1,1,1,2-Tetrachloroethane	0.50	U	0.20	0.50
Tetrachloroethene	0.50	U	0.27	0.50
Toluene	0.50	U	0.20	0.50
trans-1,2-Dichloroethene	0.50	U	0.26	0.50
trans-1,3-Dichloropropene	0.50	U	0.20	0.50
1,2,4-Trichlorobenzene	0.50	U	0.33	0.50
1,2,3-Trichlorobenzene	0.50	U	0.26	0.50
1,1,2-Trichloroethane	0.50	U	0.20	0.50
1,1,1-Trichloroethane	0.50	U	0.20	0.50
Trichloroethene	0.50	U	0.26	0.50
Trichlorofluoromethane	0.50	U	0.20	0.50
1,2,3-Trichloropropane	0.50	U	0.25	0.50
1,2,4-Trimethylbenzene	0.50	U	0.22	0.50
1,3,5-Trimethylbenzene	0.50	U	0.20	0.50
Vinyl chloride	0.50	U	0.20	0.50

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	95	70 - 130
1,2-Dichlorobenzene-d4	89	70 - 130

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-23787-1
Sdg Number: 68023787-1

Client Sample ID: **Field Blank**

Lab Sample ID: 680-23787-4FB
Client Matrix: Drinking Water

Date Sampled: 01/25/2007 1515
Date Received: 01/26/2007 1000

524.2 Purgeable Organic Compounds in Water by GC/MS

Method: 524.2
Preparation: N/A
Dilution: 1.0
Date Analyzed: 02/03/2007 0944
Date Prepared: N/A

Analysis Batch: 680-66511

Instrument ID: GC/MS Volatiles - U
Lab File ID: u3562.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Benzene	0.50	U	0.20	0.50
Bromobenzene	0.50	U	0.20	0.50
Bromoform	0.50	U	0.26	0.50
Bromomethane	1.0	U	0.50	1.0
Carbon tetrachloride	0.50	U	0.20	0.50
Chlorobenzene	0.50	U	0.20	0.50
Chlorobromomethane	0.50	U	0.20	0.50
Chlorodibromomethane	0.50	U	0.23	0.50
Chloroethane	1.0	U	0.50	1.0
Chloroform	0.50	U	0.19	0.50
Chloromethane	0.50	U	0.40	0.50
2-Chlorotoluene	0.50	U	0.20	0.50
4-Chlorotoluene	0.50	U	0.20	0.50
cis-1,2-Dichloroethene	0.50	U	0.20	0.50
cis-1,3-Dichloropropene	0.50	U	0.20	0.50
1,2-Dibromo-3-Chloropropane	0.50	U	0.35	0.50
Dibromomethane	0.50	U	0.20	0.50
1,2-Dichlorobenzene	0.50	U	0.20	0.50
1,3-Dichlorobenzene	0.50	U	0.20	0.50
1,4-Dichlorobenzene	0.50	U	0.21	0.50
Dichlorobromomethane	0.50	U	0.20	0.50
Dichlorodifluoromethane	0.50	U	0.20	0.50
1,2-Dichloroethane	0.50	U	0.20	0.50
1,1-Dichloroethane	0.50	U	0.20	0.50
1,1-Dichloroethene	0.50	U	0.22	0.50
1,3-Dichloropropane	0.50	U	0.20	0.50
2,2-Dichloropropane	0.50	U	0.36	0.50
1,2-Dichloropropane	0.50	U	0.20	0.50
1,1-Dichloropropene	0.50	U	0.20	0.50
Ethylbenzene	0.50	U	0.20	0.50
Ethylene Dibromide	0.50	U	0.20	0.50
Hexachlorobutadiene	0.50	U	0.36	0.50
Isopropylbenzene	0.50	U	0.20	0.50
4-Isopropyltoluene	0.50	U	0.22	0.50
Methylene Chloride	0.50	U	0.30	0.50
m-Xylene & p-Xylene	0.50	U	0.31	0.50
Naphthalene	1.0	U	0.24	1.0
n-Butylbenzene	0.50	U	0.24	0.50
N-Propylbenzene	0.50	U	0.20	0.50
o-Xylene	0.50	U	0.21	0.50
sec-Butylbenzene	0.50	U	0.20	0.50
Styrene	0.50	U	0.21	0.50
tert-Butylbenzene	0.50	U	0.20	0.50

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-23787-1
Sdg Number: 68023787-1

Client Sample ID: **Field Blank**

Lab Sample ID: 680-23787-4FB
Client Matrix: Drinking Water

Date Sampled: 01/25/2007 1515
Date Received: 01/26/2007 1000

524.2 Purgeable Organic Compounds in Water by GC/MS

Method: 524.2
Preparation: N/A
Dilution: 1.0
Date Analyzed: 02/03/2007 0944
Date Prepared: N/A

Analysis Batch: 680-66511

Instrument ID: GC/MS Volatiles - U
Lab File ID: u3562.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,2,2-Tetrachloroethane	0.50	U	0.20	0.50
1,1,1,2-Tetrachloroethane	0.50	U	0.20	0.50
Tetrachloroethene	0.50	U	0.27	0.50
Toluene	0.50	U	0.20	0.50
trans-1,2-Dichloroethene	0.50	U	0.26	0.50
trans-1,3-Dichloropropene	0.50	U	0.20	0.50
1,2,4-Trichlorobenzene	0.50	U	0.33	0.50
1,2,3-Trichlorobenzene	0.50	U	0.26	0.50
1,1,2-Trichloroethane	0.50	U	0.20	0.50
1,1,1-Trichloroethane	0.50	U	0.20	0.50
Trichloroethene	0.50	U	0.26	0.50
Trichlorofluoromethane	0.50	U	0.20	0.50
1,2,3-Trichloropropane	0.50	U	0.25	0.50
1,2,4-Trimethylbenzene	0.50	U	0.22	0.50
1,3,5-Trimethylbenzene	0.50	U	0.20	0.50
Vinyl chloride	0.50	U	0.20	0.50

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	96	70 - 130
1,2-Dichlorobenzene-d4	90	70 - 130

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-23787-1
Sdg Number: 68023787-1

Client Sample ID: **GW-13**

Lab Sample ID: 680-23787-1
Client Matrix: Drinking Water

Date Sampled: 01/25/2007 1505
Date Received: 01/26/2007 1000

525.2 Semivolatile Organic Compounds in Drinking Water by GCMS

Method: 525.2
Preparation: 525.2
Dilution: 1.0
Date Analyzed: 02/01/2007 2244
Date Prepared: 01/30/2007 0838

Analysis Batch: 680-66378
Prep Batch: 680-66036

Instrument ID: Mass Spec LC - R
Lab File ID: R0930.D
Initial Weight/Volume: 1050 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acenaphthylene	0.19	U	0.041	0.19
Acetochlor	0.48	U	0.18	0.48
Alachlor	0.19	U	0.063	0.19
Aldrin	0.19	U	0.081	0.19
alpha-BHC	0.19	U	0.10	0.19
alpha-Chlordane	0.48	U	0.070	0.48
Ametryn	0.48	U	0.064	0.48
Anthracene	0.19	U	0.030	0.19
Atrazine	0.19	U	0.068	0.19
1,3-Benzenedicarbonitrile, 2,4,5,6-tetrachloro-	0.19	U	0.053	0.19
Benzo[a]anthracene	0.19	U	0.035	0.19
Benzo[a]pyrene	0.19	U	0.037	0.19
Benzo[b]fluoranthene	0.19	U	0.048	0.19
Benzo[g,h,i]perylene	0.19	U	0.059	0.19
Benzo[k]fluoranthene	0.19	U	0.046	0.19
beta-BHC	0.19	U	0.14	0.19
Bis(2-ethylhexyl) phthalate	1.9	U	0.95	1.9
Bromacil	0.48	U	0.19	0.48
Butachlor	0.48	U	0.078	0.48
Butylate	0.19	U	0.025	0.19
Butyl benzyl phthalate	0.48	U	0.040	0.48
2-Chlorobiphenyl	0.48	U	0.030	0.48
Chloroneb	0.48	U	2.4	0.48
Chlorpropham	0.19	U	0.13	0.19
Chlorpyrifos	0.48	U	0.095	0.48
Chrysene	0.19	U	0.030	0.19
cis-Permethrin	0.48	U	0.030	0.48
Cycloate	0.19	U	0.040	0.19
4,4'-DDD	0.48	U	0.040	0.48
4,4'-DDE	0.19	U	0.040	0.19
4,4'-DDT	0.48	U	0.040	0.48
delta-BHC	0.19	U	0.11	0.19
Dibenz(a,h)anthracene	0.19	U	0.071	0.19
2,3-Dichlorobiphenyl	0.19	U	0.034	0.19
Dichlorvos	0.19	U	0.036	0.19
Dieldrin	0.48	U	0.086	0.48
Di(2-ethylhexyl)adipate	0.48	U	0.050	0.48
Diethyl phthalate	0.48	U	0.15	0.48
Dimethyl phthalate	0.48	U	0.030	0.48
Di-n-butyl phthalate	0.95	U	0.93	0.95
2,6-Dinitrotoluene	0.19	U	0.11	0.19
2,4-Dinitrotoluene	0.19	U	0.050	0.19
Diphenamid	0.19	U	0.037	0.19

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-23787-1
Sdg Number: 68023787-1

Client Sample ID: **GW-13**

Lab Sample ID: 680-23787-1
Client Matrix: Drinking Water

Date Sampled: 01/25/2007 1505
Date Received: 01/26/2007 1000

525.2 Semivolatile Organic Compounds in Drinking Water by GCMS

Method: 525.2
Preparation: 525.2
Dilution: 1.0
Date Analyzed: 02/01/2007 2244
Date Prepared: 01/30/2007 0838

Analysis Batch: 680-66378
Prep Batch: 680-66036

Instrument ID: Mass Spec LC - R
Lab File ID: R0930.D
Initial Weight/Volume: 1050 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	MDL	RL
Endosulfan I	0.48	U	0.12	0.48
Endosulfan II	0.48	U	0.12	0.48
Endosulfan sulfate	0.48	U	0.074	0.48
Endrin	0.48	U	0.084	0.48
Endrin aldehyde	0.95	U	0.11	0.95
EPTC	0.19	U	0.029	0.19
Ethyl 4,4'-Dichlorobenzilate	4.8	U	0.061	4.8
Etridiazole	0.19	U	0.050	0.19
Fenarimol	0.95	U	0.11	0.95
Fluorene	0.19	U	0.039	0.19
Fluridone	0.48	U	0.10	0.48
gamma-BHC (Lindane)	0.19	U	0.11	0.19
gamma-Chlordane	0.19	U	0.042	0.19
Heptachlor	0.19	U	0.087	0.19
Heptachlor epoxide	0.19	U	0.095	0.19
2,2',3,3',4,4',6-Heptachlorobiphenyl	0.19	U	0.043	0.19
Hexachlorobenzene	0.19	U	0.039	0.19
2,2',4,4',5,6'-Hexachlorobiphenyl	0.19	U	0.056	0.19
Hexachlorocyclopentadiene	1.9	U	0.030	1.9
Hexazinone	0.48	U	0.15	0.48
Indeno[1,2,3-cd]pyrene	0.19	U	0.052	0.19
Isophorone	0.19	U	0.029	0.19
Methoxychlor	0.48	U	0.050	0.48
Methyl paraoxon	0.48	U	0.095	0.48
Metolachlor	0.19	U	0.050	0.19
Metribuzin	0.19	U	0.070	0.19
Mevinphos	0.48	U	0.040	0.48
MGK 264 - isomer a	0.19	U	0.037	0.19
MGK 264 - isomer b	0.19	U	0.029	0.19
Mocap	0.48	U	0.14	0.48
Molinate	0.19	U	0.10	0.19
Napropamide	0.48	U	0.30	0.48
Norflurazon	0.48	U	0.073	0.48
2,2',3,3',4,5',6,6'-Octachlorobiphenyl	0.19	U	0.042	0.19
Pebulate	0.19	U	0.10	0.19
2,2',3',4,6-Pentachlorobiphenyl	0.19	U	0.040	0.19
Phenanthrene	0.19	U	0.026	0.19
Prometryn	0.95	U	0.057	0.95
Pronamide	0.19	U	0.069	0.19
Propachlor	0.19	U	0.13	0.19
Propazine	0.19	U	0.043	0.19
Pyrene	0.19	U	0.032	0.19
Simazine	0.48	U	0.046	0.48

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-23787-1
Sdg Number: 68023787-1

Client Sample ID: **GW-13**

Lab Sample ID: 680-23787-1
Client Matrix: Drinking Water

Date Sampled: 01/25/2007 1505
Date Received: 01/26/2007 1000

525.2 Semivolatile Organic Compounds in Drinking Water by GCMS

Method: 525.2
Preparation: 525.2
Dilution: 1.0
Date Analyzed: 02/01/2007 2244
Date Prepared: 01/30/2007 0838

Analysis Batch: 680-66378
Prep Batch: 680-66036

Instrument ID: Mass Spec LC - R
Lab File ID: R0930.D
Initial Weight/Volume: 1050 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	MDL	RL
Simetryn	0.95	U	0.036	0.95
Tebuthiuron	1.9	U	0.095	1.9
Terbacil	0.48	U	0.061	0.48
Terbutryn	0.95	U	0.050	0.95
2,2',4,4'-Tetrachlorobiphenyl	0.48	U	0.058	0.48
Tetrachlorvinphos (Stirophos)	0.48	U	0.064	0.48
Tetraphthalic acid, tetrachloro-, dimethyl ester	0.19	U	0.030	0.19
trans-Nonachlor	0.48	U	0.066	0.48
trans-Permethrin	0.48	U	0.024	0.48
Triadimefon	0.95	U	0.10	0.95
2,4,5-Trichlorobiphenyl	0.19	U	0.036	0.19
Tricyclazole	0.48	U	0.065	0.48
Trifluralin	0.19	U	0.050	0.19
Vernolate	0.19	U	0.034	0.19

Surrogate	%Rec	Acceptance Limits
2-Nitro-m-xylene	78	70 - 130
Perylene-d12	82	70 - 130
Triphenylphosphate	92	70 - 130

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-23787-1
Sdg Number: 68023787-1

Client Sample ID: **Duplicate-1**

Lab Sample ID: 680-23787-2FD
Client Matrix: Drinking Water

Date Sampled: 01/25/2007 0000
Date Received: 01/26/2007 1000

525.2 Semivolatile Organic Compounds in Drinking Water by GCMS

Method: 525.2
Preparation: 525.2
Dilution: 1.0
Date Analyzed: 02/01/2007 2146
Date Prepared: 01/30/2007 0838

Analysis Batch: 680-66378
Prep Batch: 680-66036

Instrument ID: Mass Spec LC - R
Lab File ID: R0928.D
Initial Weight/Volume: 1050 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acenaphthylene	0.19	U	0.041	0.19
Acetochlor	0.48	U	0.18	0.48
Alachlor	0.19	U	0.063	0.19
Aldrin	0.19	U *	0.081	0.19
alpha-BHC	0.19	U	0.10	0.19
alpha-Chlordane	0.48	U	0.070	0.48
Ametryn	0.48	U	0.064	0.48
Anthracene	0.19	U	0.030	0.19
Atrazine	0.19	U	0.068	0.19
1,3-Benzenedicarbonitrile, 2,4,5,6-tetrachloro-	0.19	U *	0.053	0.19
Benzo[a]anthracene	0.19	U	0.035	0.19
Benzo[a]pyrene	0.19	U	0.037	0.19
Benzo[b]fluoranthene	0.19	U	0.048	0.19
Benzo[g,h,i]perylene	0.19	U	0.059	0.19
Benzo[k]fluoranthene	0.19	U	0.046	0.19
beta-BHC	0.19	U	0.14	0.19
Bis(2-ethylhexyl) phthalate	1.9	U	0.95	1.9
Bromacil	0.48	U	0.19	0.48
Butachlor	0.48	U	0.078	0.48
Butylate	0.19	U	0.025	0.19
Butyl benzyl phthalate	0.48	U	0.040	0.48
2-Chlorobiphenyl	0.48	U	0.030	0.48
Chloroneb	0.48	U	2.4	0.48
Chlorpropham	0.19	U	0.13	0.19
Chlorpyrifos	0.48	U	0.095	0.48
Chrysene	0.19	U	0.030	0.19
cis-Permethrin	0.48	U	0.030	0.48
Cycloate	0.19	U	0.040	0.19
4,4'-DDD	0.48	U	0.040	0.48
4,4'-DDE	0.19	U	0.040	0.19
4,4'-DDT	0.48	U	0.040	0.48
delta-BHC	0.19	U	0.11	0.19
Dibenz(a,h)anthracene	0.19	U	0.071	0.19
2,3-Dichlorobiphenyl	0.19	U	0.034	0.19
Dichlorvos	0.19	U	0.036	0.19
Dieldrin	0.48	U	0.086	0.48
Di(2-ethylhexyl)adipate	0.48	U	0.050	0.48
Diethyl phthalate	0.48	U	0.15	0.48
Dimethyl phthalate	0.48	U	0.030	0.48
Di-n-butyl phthalate	0.95	U	0.93	0.95
2,6-Dinitrotoluene	0.19	U	0.11	0.19
2,4-Dinitrotoluene	0.19	U	0.050	0.19
Diphenamid	0.19	U	0.037	0.19

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-23787-1
Sdg Number: 68023787-1

Client Sample ID: **Duplicate-1**

Lab Sample ID: 680-23787-2FD
Client Matrix: Drinking Water

Date Sampled: 01/25/2007 0000
Date Received: 01/26/2007 1000

525.2 Semivolatile Organic Compounds in Drinking Water by GCMS

Method: 525.2
Preparation: 525.2
Dilution: 1.0
Date Analyzed: 02/01/2007 2146
Date Prepared: 01/30/2007 0838

Analysis Batch: 680-66378
Prep Batch: 680-66036

Instrument ID: Mass Spec LC - R
Lab File ID: R0928.D
Initial Weight/Volume: 1050 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	MDL	RL
Endosulfan I	0.48	U	0.12	0.48
Endosulfan II	0.48	U	0.12	0.48
Endosulfan sulfate	0.48	U	0.074	0.48
Endrin	0.48	U	0.084	0.48
Endrin aldehyde	0.95	U	0.11	0.95
EPTC	0.19	U	0.029	0.19
Ethyl 4,4'-Dichlorobenzilate	4.8	U	0.061	4.8
Etridiazole	0.19	U	0.050	0.19
Fenarimol	0.95	U	0.11	0.95
Fluorene	0.19	U	0.039	0.19
Fluridone	0.48	U	0.10	0.48
gamma-BHC (Lindane)	0.19	U	0.11	0.19
gamma-Chlordane	0.19	U	0.042	0.19
Heptachlor	0.19	U	0.087	0.19
Heptachlor epoxide	0.19	U	0.095	0.19
2,2',3,3',4,4',6-Heptachlorobiphenyl	0.19	U	0.043	0.19
Hexachlorobenzene	0.19	U	0.039	0.19
2,2',4,4',5,6'-Hexachlorobiphenyl	0.19	U	0.056	0.19
Hexachlorocyclopentadiene	1.9	U	0.030	1.9
Hexazinone	0.48	U	0.15	0.48
Indeno[1,2,3-cd]pyrene	0.19	U	0.052	0.19
Isophorone	0.19	U	0.029	0.19
Methoxychlor	0.48	U	0.050	0.48
Methyl paraoxon	0.48	U	0.095	0.48
Metolachlor	0.19	U	0.050	0.19
Metribuzin	0.19	U	0.070	0.19
Mevinphos	0.48	U	0.040	0.48
MGK 264 - isomer a	0.19	U	0.037	0.19
MGK 264 - isomer b	0.19	U	0.029	0.19
Mocap	0.48	U	0.14	0.48
Molinate	0.19	U	0.10	0.19
Napropamide	0.48	U	0.30	0.48
Norflurazon	0.48	U	0.073	0.48
2,2',3,3',4,5',6,6'-Octachlorobiphenyl	0.19	U	0.042	0.19
Pebulate	0.19	U	0.10	0.19
2,2',3',4,6-Pentachlorobiphenyl	0.19	U	0.040	0.19
Phenanthrene	0.19	U	0.026	0.19
Prometryn	0.95	U	0.057	0.95
Pronamide	0.19	U	0.069	0.19
Propachlor	0.19	U	0.13	0.19
Propazine	0.19	U	0.043	0.19
Pyrene	0.19	U	0.032	0.19
Simazine	0.48	U	0.046	0.48

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-23787-1
Sdg Number: 68023787-1

Client Sample ID: **Duplicate-1**

Lab Sample ID: 680-23787-2FD
Client Matrix: Drinking Water

Date Sampled: 01/25/2007 0000
Date Received: 01/26/2007 1000

525.2 Semivolatile Organic Compounds in Drinking Water by GCMS

Method: 525.2
Preparation: 525.2
Dilution: 1.0
Date Analyzed: 02/01/2007 2146
Date Prepared: 01/30/2007 0838

Analysis Batch: 680-66378
Prep Batch: 680-66036

Instrument ID: Mass Spec LC - R
Lab File ID: R0928.D
Initial Weight/Volume: 1050 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	MDL	RL
Simetryn	0.95	U	0.036	0.95
Tebuthiuron	1.9	U *	0.095	1.9
Terbacil	0.48	U	0.061	0.48
Terbutryn	0.95	U	0.050	0.95
2,2',4,4'-Tetrachlorobiphenyl	0.48	U	0.058	0.48
Tetrachlorvinphos (Stirophos)	0.48	U	0.064	0.48
Tetraphthalic acid, tetrachloro-, dimethyl ester	0.19	U	0.030	0.19
trans-Nonachlor	0.48	U	0.066	0.48
trans-Permethrin	0.48	U	0.024	0.48
Triadimefon	0.95	U	0.10	0.95
2,4,5-Trichlorobiphenyl	0.19	U	0.036	0.19
Tricyclazole	0.48	U	0.065	0.48
Trifluralin	0.19	U	0.050	0.19
Vernolate	0.19	U	0.034	0.19

Surrogate	%Rec	Acceptance Limits
2-Nitro-m-xylene	82	70 - 130
Perylene-d12	85	70 - 130
Triphenylphosphate	95	70 - 130

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-23787-1
Sdg Number: 68023787-1

Client Sample ID: **GW-10**

Lab Sample ID: 680-23787-3
Client Matrix: Drinking Water

Date Sampled: 01/25/2007 1540
Date Received: 01/26/2007 1000

525.2 Semivolatile Organic Compounds in Drinking Water by GCMS

Method: 525.2
Preparation: 525.2
Dilution: 1.0
Date Analyzed: 02/01/2007 2117
Date Prepared: 01/30/2007 0838

Analysis Batch: 680-66378
Prep Batch: 680-66036

Instrument ID: Mass Spec LC - R
Lab File ID: R0927.D
Initial Weight/Volume: 1025 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acenaphthylene	0.20	U	0.042	0.20
Acetochlor	0.49	U	0.19	0.49
Alachlor	0.20	U	0.064	0.20
Aldrin	0.20	U *	0.083	0.20
alpha-BHC	0.20	U	0.11	0.20
alpha-Chlordane	0.49	U	0.071	0.49
Ametryn	0.49	U	0.065	0.49
Anthracene	0.20	U	0.031	0.20
Atrazine	0.20	U	0.069	0.20
1,3-Benzenedicarbonitrile, 2,4,5,6-tetrachloro-	0.20	U *	0.055	0.20
Benzo[a]anthracene	0.20	U	0.036	0.20
Benzo[a]pyrene	0.20	U	0.038	0.20
Benzo[b]fluoranthene	0.20	U	0.049	0.20
Benzo[g,h,i]perylene	0.20	U	0.060	0.20
Benzo[k]fluoranthene	0.20	U	0.047	0.20
beta-BHC	0.20	U	0.15	0.20
Bis(2-ethylhexyl) phthalate	2.0	U	0.98	2.0
Bromacil	0.49	U	0.20	0.49
Butachlor	0.49	U	0.080	0.49
Butylate	0.20	U	0.025	0.20
Butyl benzyl phthalate	0.49	U	0.041	0.49
2-Chlorobiphenyl	0.49	U	0.030	0.49
Chloroneb	0.49	U	2.4	0.49
Chlorpropham	0.20	U	0.14	0.20
Chlorpyrifos	0.49	U	0.098	0.49
Chrysene	0.20	U	0.031	0.20
cis-Permethrin	0.49	U	0.031	0.49
Cycloate	0.20	U	0.041	0.20
4,4'-DDD	0.49	U	0.041	0.49
4,4'-DDE	0.20	U	0.041	0.20
4,4'-DDT	0.49	U	0.041	0.49
delta-BHC	0.20	U	0.12	0.20
Dibenz(a,h)anthracene	0.20	U	0.073	0.20
2,3-Dichlorobiphenyl	0.20	U	0.035	0.20
Dichlorvos	0.20	U	0.037	0.20
Dieldrin	0.49	U	0.088	0.49
Di(2-ethylhexyl)adipate	0.49	U	0.051	0.49
Diethyl phthalate	0.49	U	0.16	0.49
Dimethyl phthalate	0.49	U	0.031	0.49
Di-n-butyl phthalate	0.98	U	0.96	0.98
2,6-Dinitrotoluene	0.20	U	0.12	0.20
2,4-Dinitrotoluene	0.20	U	0.052	0.20
Diphenamid	0.20	U	0.038	0.20