Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-42769-1
Sdg Number: 68042769

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 680-124512

Method: 524.2
Preparation: N/A

LCS Lab Sample ID: LCS 680-124512/25
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/04/2008 1218
Date Prepared: N/A

Analysis Batch: 680-124512
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - U
Lab File ID: uq226.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

LCSD Lab Sample ID: LCSD 680-124512/26
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/04/2008 1238
Date Prepared: N/A

Analysis Batch: 680-124512
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - U
Lab File ID: uq227.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Isopropylbenzene	100	99	70 - 130	1	30		
4-Isopropyltoluene	96	93	70 - 130	4	30		
Methylene Chloride	93	88	70 - 130	5	30		
m-Xylene & p-Xylene	98	99	70 - 130	1	30		
Naphthalene	93	107	70 - 130	14	30		
n-Butylbenzene	97	94	70 - 130	3	30		
N-Propylbenzene	102	98	70 - 130	4	30		
o-Xylene	98	103	70 - 130	5	30		
sec-Butylbenzene	99	96	70 - 130	3	30		
Styrene	95	95	70 - 130	0	30		
tert-Butylbenzene	98	97	70 - 130	0	30		
1,1,1,2-Tetrachloroethane	118	117	70 - 130	1	30		
1,1,2,2-Tetrachloroethane	101	105	70 - 130	4	30		
Tetrachloroethene	97	94	70 - 130	3	30		
Toluene	97	100	70 - 130	3	30		
trans-1,2-Dichloroethene	100	96	70 - 130	4	30		
trans-1,3-Dichloropropene	106	107	70 - 130	1	30		
1,2,3-Trichlorobenzene	101	104	70 - 130	3	30		
1,2,4-Trichlorobenzene	109	114	70 - 130	4	30		
1,1,1-Trichloroethane	99	97	70 - 130	2	30		
1,1,2-Trichloroethane	118	124	70 - 130	4	30		
Trichloroethene	118	121	70 - 130	3	30		
Trichlorofluoromethane	86	85	70 - 130	0	30		
1,2,3-Trichloropropane	106	109	70 - 130	2	30		
1,2,4-Trimethylbenzene	98	98	70 - 130	0	30		
1,3,5-Trimethylbenzene	97	95	70 - 130	2	30		
Vinyl chloride	82	81	70 - 130	0	30		

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

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-42769-1
Sdg Number: 68042769

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-124512

Method: 524.2
Preparation: N/A

MS Lab Sample ID: 680-42769-1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/04/2008 2150
Date Prepared: N/A

Analysis Batch: 680-124512
Prep Batch: N/A

Instrument ID: GC/MS Volatiles - U
Lab File ID: u12061.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

MSD Lab Sample ID: 680-42769-1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/04/2008 2211
Date Prepared: N/A

Analysis Batch: 680-124512
Prep Batch: N/A

Instrument ID: GC/MS Volatiles - U
Lab File ID: u12062.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	94	92	70 - 130	1	30		
Bromobenzene	96	97	70 - 130	1	30		
Bromoform	244	248	70 - 130	2	30	F	F
Bromomethane	55	71	70 - 130	25	30	F	
Carbon tetrachloride	98	97	70 - 130	0	30		
Chlorobenzene	95	95	70 - 130	0	30		
Chlorobromomethane	98	97	70 - 130	1	30		
Chlorodibromomethane	249	254	70 - 130	2	30	F	F
Chloroethane	78	75	70 - 130	4	30		
Chloroform	125	119	70 - 130	5	30		
Chloromethane	78	80	70 - 130	2	30		
2-Chlorotoluene	85	86	70 - 130	1	30		
4-Chlorotoluene	85	84	70 - 130	1	30		
cis-1,2-Dichloroethene	89	87	70 - 130	2	30		
cis-1,3-Dichloropropene	95	94	70 - 130	1	30		
1,2-Dibromo-3-Chloropropane	90	92	70 - 130	3	30		
Dibromomethane	110	107	70 - 130	3	30		
1,2-Dichlorobenzene	92	92	70 - 130	0	30		
1,3-Dichlorobenzene	90	92	70 - 130	2	30		
1,4-Dichlorobenzene	90	90	70 - 130	1	30		
Dichlorobromomethane	183	186	70 - 130	1	30	F	F
Dichlorodifluoromethane	65	65	70 - 130	1	30	F	F
1,1-Dichloroethane	86	84	70 - 130	2	30		
1,2-Dichloroethane	100	99	70 - 130	1	30		
1,1-Dichloroethene	81	82	70 - 130	1	30		
1,2-Dichloropropane	99	99	70 - 130	0	30		
1,3-Dichloropropane	96	95	70 - 130	1	30		
2,2-Dichloropropane	88	88	70 - 130	0	30		
1,1-Dichloropropene	91	89	70 - 130	2	30		

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

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-42769-1
Sdg Number: 68042769

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-124512

Method: 524.2
Preparation: N/A

MS Lab Sample ID: 680-42769-1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/04/2008 2150
Date Prepared: N/A

Analysis Batch: 680-124512
Prep Batch: N/A

Instrument ID: GC/MS Volatiles - U
Lab File ID: u12061.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

MSD Lab Sample ID: 680-42769-1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/04/2008 2211
Date Prepared: N/A

Analysis Batch: 680-124512
Prep Batch: N/A

Instrument ID: GC/MS Volatiles - U
Lab File ID: u12062.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	91	90	70 - 130	2	30		
Ethylene Dibromide	99	100	70 - 130	1	30		
Hexachlorobutadiene	97	107	70 - 130	10	30		
Isopropylbenzene	90	89	70 - 130	1	30		
4-Isopropyltoluene	83	83	70 - 130	0	30		
Methylene Chloride	89	88	70 - 130	1	30		
m-Xylene & p-Xylene	40	39	70 - 130	3	30	F	F
Naphthalene	97	85	70 - 130	13	30		
n-Butylbenzene	84	86	70 - 130	2	30		
N-Propylbenzene	89	87	70 - 130	2	30		
o-Xylene	105	93	70 - 130	12	30		
sec-Butylbenzene	88	87	70 - 130	1	30		
Styrene	0	0	70 - 130	NC	30	U F	U F
tert-Butylbenzene	89	89	70 - 130	0	30		
1,1,1,2-Tetrachloroethane	111	110	70 - 130	0	30		
1,1,2,2-Tetrachloroethane	100	99	70 - 130	0	30		
Tetrachloroethene	90	91	70 - 130	1	30		
Toluene	95	93	70 - 130	3	30		
trans-1,2-Dichloroethene	94	96	70 - 130	3	30		
trans-1,3-Dichloropropene	94	98	70 - 130	4	30		
1,2,3-Trichlorobenzene	105	115	70 - 130	9	30		
1,2,4-Trichlorobenzene	105	113	70 - 130	7	30		
1,1,1-Trichloroethane	88	91	70 - 130	3	30		
1,1,2-Trichloroethane	116	115	70 - 130	1	30		
Trichloroethene	117	113	70 - 130	4	30		
Trichlorofluoromethane	79	78	70 - 130	1	30		
1,2,3-Trichloropropane	107	105	70 - 130	2	30		
1,2,4-Trimethylbenzene	2	0	70 - 130	NC	30	J F	U F
1,3,5-Trimethylbenzene	0	0	70 - 130	NC	30	U F	U F

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

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-42769-1
Sdg Number: 68042769

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-124512

Method: 524.2
Preparation: N/A

MS Lab Sample ID:	680-42769-1	Analysis Batch: 680-124512	Instrument ID: GC/MS Volatiles - U
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: u12061.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	12/04/2008 2150		Final Weight/Volume: 5 mL
Date Prepared:	N/A		

MSD Lab Sample ID:	680-42769-1	Analysis Batch: 680-124512	Instrument ID: GC/MS Volatiles - U
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: u12062.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	12/04/2008 2211		Final Weight/Volume: 5 mL
Date Prepared:	N/A		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Vinyl chloride	69	68	70 - 130	2	30	F	F

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

Quality Control Results

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-42769-1
Sdg Number: 68042769

Method Blank - Batch: 680-124663

Method: 524.2
Preparation: N/A

Lab Sample ID: MB 680-124663/26
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/05/2008 1128
Date Prepared: N/A

Analysis Batch: 680-124663
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - U
Lab File ID: uq234.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Benzene	0.19	U	0.19	0.50
Bromobenzene	0.13	U	0.13	0.50
Bromoform	0.17	U	0.17	0.50
Bromomethane	0.49	U	0.49	1.0
Carbon tetrachloride	0.38	U	0.38	0.50
Chlorobenzene	0.19	U	0.19	0.50
Chlorobromomethane	0.27	U	0.27	0.50
Chlorodibromomethane	0.16	U	0.16	0.50
Chloroethane	0.36	U	0.36	1.0
Chloroform	0.20	U	0.20	0.50
Chloromethane	0.31	U	0.31	0.50
2-Chlorotoluene	0.18	U	0.18	0.50
4-Chlorotoluene	0.18	U	0.18	0.50
cis-1,2-Dichloroethene	0.25	U	0.25	0.50
cis-1,3-Dichloropropene	0.16	U	0.16	0.50
1,2-Dibromo-3-Chloropropane	0.29	U	0.29	0.50
Dibromomethane	0.18	U	0.18	0.50
1,2-Dichlorobenzene	0.23	U	0.23	0.50
1,3-Dichlorobenzene	0.19	U	0.19	0.50
1,4-Dichlorobenzene	0.17	U	0.17	0.50
Dichlorobromomethane	0.19	U	0.19	0.50
Dichlorodifluoromethane	0.46	U	0.46	0.50
1,1-Dichloroethane	0.23	U	0.23	0.50
1,2-Dichloroethane	0.19	U	0.19	0.50
1,1-Dichloroethene	0.24	U	0.24	0.50
1,2-Dichloropropane	0.22	U	0.22	0.50
1,3-Dichloropropane	0.19	U	0.19	0.50
2,2-Dichloropropane	0.33	U	0.33	0.50
1,1-Dichloropropene	0.19	U	0.19	0.50
Ethylbenzene	0.18	U	0.18	0.50
Ethylene Dibromide	0.27	U	0.27	0.50
Hexachlorobutadiene	0.20	U	0.20	0.50
Isopropylbenzene	0.15	U	0.15	0.50
4-Isopropyltoluene	0.15	U	0.15	0.50
Methylene Chloride	0.21	U	0.21	0.50
m-Xylene & p-Xylene	0.34	U	0.34	0.50
Naphthalene	0.43	U	0.43	1.0
n-Butylbenzene	0.14	U	0.14	0.50
N-Propylbenzene	0.19	U	0.19	0.50
o-Xylene	0.11	U	0.11	0.50
sec-Butylbenzene	0.17	U	0.17	0.50

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

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-42769-1
Sdg Number: 68042769

Method Blank - Batch: 680-124663

Method: 524.2
Preparation: N/A

Lab Sample ID: MB 680-124663/26
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/05/2008 1128
Date Prepared: N/A

Analysis Batch: 680-124663
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - U
Lab File ID: uq234.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Styrene	0.30	U	0.30	0.50
tert-Butylbenzene	0.17	U	0.17	0.50
1,1,1,2-Tetrachloroethane	0.20	U	0.20	0.50
1,1,2,2-Tetrachloroethane	0.15	U	0.15	0.50
Tetrachloroethene	0.22	U	0.22	0.50
Toluene	0.21	U	0.21	0.50
trans-1,2-Dichloroethene	0.22	U	0.22	0.50
trans-1,3-Dichloropropene	0.21	U	0.21	0.50
1,2,3-Trichlorobenzene	0.45	U	0.45	0.50
1,2,4-Trichlorobenzene	0.38	U	0.38	0.50
1,1,1-Trichloroethane	0.16	U	0.16	0.50
1,1,2-Trichloroethane	0.25	U	0.25	0.50
Trichloroethene	0.20	U	0.20	0.50
Trichlorofluoromethane	0.31	U	0.31	0.50
1,2,3-Trichloropropane	0.22	U	0.22	0.50
1,2,4-Trimethylbenzene	0.17	U	0.17	0.50
1,3,5-Trimethylbenzene	0.17	U	0.17	0.50
Vinyl chloride	0.29	U	0.29	0.50

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	92	70 - 130
1,2-Dichlorobenzene-d4	87	70 - 130

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

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-42769-1
Sdg Number: 68042769

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 680-124663

Method: 524.2
Preparation: N/A

LCS Lab Sample ID: LCS 680-124663/24
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/05/2008 1008
Date Prepared: N/A

Analysis Batch: 680-124663
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - U
Lab File ID: uq232.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

LCSD Lab Sample ID: LCSD 680-124663/25
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/05/2008 1028
Date Prepared: N/A

Analysis Batch: 680-124663
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - U
Lab File ID: uq233.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	91	100	70 - 130	9	30		
Bromobenzene	98	104	70 - 130	6	30		
Bromoform	102	106	70 - 130	4	30		
Bromomethane	72	95	70 - 130	27	30		
Carbon tetrachloride	99	106	70 - 130	7	30		
Chlorobenzene	95	101	70 - 130	6	30		
Chlorobromomethane	97	97	70 - 130	0	30		
Chlorodibromomethane	111	118	70 - 130	6	30		
Chloroethane	76	84	70 - 130	10	30		
Chloroform	94	101	70 - 130	8	30		
Chloromethane	75	80	70 - 130	7	30		
2-Chlorotoluene	87	94	70 - 130	8	30		
4-Chlorotoluene	84	92	70 - 130	8	30		
cis-1,2-Dichloroethene	92	94	70 - 130	2	30		
cis-1,3-Dichloropropene	95	102	70 - 130	7	30		
1,2-Dibromo-3-Chloropropane	98	99	70 - 130	1	30		
Dibromomethane	108	114	70 - 130	5	30		
1,2-Dichlorobenzene	95	100	70 - 130	6	30		
1,3-Dichlorobenzene	95	100	70 - 130	5	30		
1,4-Dichlorobenzene	93	99	70 - 130	6	30		
Dichlorobromomethane	115	122	70 - 130	6	30		
Dichlorodifluoromethane	66	70	70 - 130	5	30	*	
1,1-Dichloroethane	85	91	70 - 130	7	30		
1,2-Dichloroethane	91	94	70 - 130	4	30		
1,1-Dichloroethene	81	87	70 - 130	7	30		
1,2-Dichloropropane	99	106	70 - 130	7	30		
1,3-Dichloropropane	96	100	70 - 130	5	30		
2,2-Dichloropropane	96	101	70 - 130	5	30		
1,1-Dichloropropene	90	98	70 - 130	8	30		
Ethylbenzene	89	99	70 - 130	10	30		
Ethylene Dibromide	101	106	70 - 130	5	30		
Hexachlorobutadiene	108	113	70 - 130	5	30		

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

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-42769-1
Sdg Number: 68042769

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 680-124663

Method: 524.2
Preparation: N/A

LCS Lab Sample ID: LCS 680-124663/24
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/05/2008 1008
Date Prepared: N/A

Analysis Batch: 680-124663
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - U
Lab File ID: uq232.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

LCSD Lab Sample ID: LCSD 680-124663/25
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/05/2008 1028
Date Prepared: N/A

Analysis Batch: 680-124663
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - U
Lab File ID: uq233.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Isopropylbenzene	91	97	70 - 130	7	30		
4-Isopropyltoluene	86	93	70 - 130	8	30		
Methylene Chloride	90	95	70 - 130	5	30		
m-Xylene & p-Xylene	92	97	70 - 130	5	30		
Naphthalene	127	123	70 - 130	3	30		
n-Butylbenzene	89	94	70 - 130	5	30		
N-Propylbenzene	90	98	70 - 130	8	30		
o-Xylene	95	102	70 - 130	6	30		
sec-Butylbenzene	86	97	70 - 130	12	30		
Styrene	92	97	70 - 130	6	30		
tert-Butylbenzene	88	97	70 - 130	9	30		
1,1,1,2-Tetrachloroethane	109	117	70 - 130	7	30		
1,1,2,2-Tetrachloroethane	100	104	70 - 130	3	30		
Tetrachloroethene	92	99	70 - 130	7	30		
Toluene	95	102	70 - 130	7	30		
trans-1,2-Dichloroethene	98	102	70 - 130	4	30		
trans-1,3-Dichloropropene	101	103	70 - 130	2	30		
1,2,3-Trichlorobenzene	112	114	70 - 130	2	30		
1,2,4-Trichlorobenzene	116	120	70 - 130	4	30		
1,1,1-Trichloroethane	90	99	70 - 130	9	30		
1,1,2-Trichloroethane	119	123	70 - 130	3	30		
Trichloroethene	116	120	70 - 130	3	30		
Trichlorofluoromethane	77	82	70 - 130	5	30		
1,2,3-Trichloropropane	106	109	70 - 130	2	30		
1,2,4-Trimethylbenzene	87	95	70 - 130	8	30		
1,3,5-Trimethylbenzene	87	93	70 - 130	7	30		
Vinyl chloride	79	85	70 - 130	7	30		

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

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-42769-1
Sdg Number: 68042769

Method Blank - Batch: 680-124896

Method: 524.2
Preparation: N/A

Lab Sample ID: MB 680-124896/23
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/09/2008 1413
Date Prepared: N/A

Analysis Batch: 680-124896
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - U
Lab File ID: uq264.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Benzene	0.19	U	0.19	0.50
Bromobenzene	0.13	U	0.13	0.50
Bromoform	0.17	U	0.17	0.50
Bromomethane	0.49	U	0.49	1.0
Carbon tetrachloride	0.38	U	0.38	0.50
Chlorobenzene	0.19	U	0.19	0.50
Chlorobromomethane	0.27	U	0.27	0.50
Chlorodibromomethane	0.16	U	0.16	0.50
Chloroethane	0.36	U	0.36	1.0
Chloroform	0.20	U	0.20	0.50
Chloromethane	0.31	U	0.31	0.50
2-Chlorotoluene	0.18	U	0.18	0.50
4-Chlorotoluene	0.18	U	0.18	0.50
cis-1,2-Dichloroethene	0.25	U	0.25	0.50
cis-1,3-Dichloropropene	0.16	U	0.16	0.50
1,2-Dibromo-3-Chloropropane	0.29	U	0.29	0.50
Dibromomethane	0.18	U	0.18	0.50
1,2-Dichlorobenzene	0.23	U	0.23	0.50
1,3-Dichlorobenzene	0.19	U	0.19	0.50
1,4-Dichlorobenzene	0.17	U	0.17	0.50
Dichlorobromomethane	0.19	U	0.19	0.50
Dichlorodifluoromethane	0.46	U	0.46	0.50
1,1-Dichloroethane	0.23	U	0.23	0.50
1,2-Dichloroethane	0.19	U	0.19	0.50
1,1-Dichloroethene	0.24	U	0.24	0.50
1,2-Dichloropropane	0.22	U	0.22	0.50
1,3-Dichloropropane	0.19	U	0.19	0.50
2,2-Dichloropropane	0.33	U	0.33	0.50
1,1-Dichloropropene	0.19	U	0.19	0.50
Ethylbenzene	0.18	U	0.18	0.50
Ethylene Dibromide	0.27	U	0.27	0.50
Hexachlorobutadiene	0.20	U	0.20	0.50
Isopropylbenzene	0.15	U	0.15	0.50
4-Isopropyltoluene	0.15	U	0.15	0.50
Methylene Chloride	0.21	U	0.21	0.50
m-Xylene & p-Xylene	0.34	U	0.34	0.50
Naphthalene	0.43	U	0.43	1.0
n-Butylbenzene	0.14	U	0.14	0.50
N-Propylbenzene	0.19	U	0.19	0.50
o-Xylene	0.11	U	0.11	0.50
sec-Butylbenzene	0.17	U	0.17	0.50

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

Quality Control Results

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-42769-1
Sdg Number: 68042769

Method Blank - Batch: 680-124896

Method: 524.2
Preparation: N/A

Lab Sample ID: MB 680-124896/23
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/09/2008 1413
Date Prepared: N/A

Analysis Batch: 680-124896
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - U
Lab File ID: uq264.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Styrene	0.30	U	0.30	0.50
tert-Butylbenzene	0.17	U	0.17	0.50
1,1,1,2-Tetrachloroethane	0.20	U	0.20	0.50
1,1,2,2-Tetrachloroethane	0.15	U	0.15	0.50
Tetrachloroethene	0.22	U	0.22	0.50
Toluene	0.21	U	0.21	0.50
trans-1,2-Dichloroethene	0.22	U	0.22	0.50
trans-1,3-Dichloropropene	0.21	U	0.21	0.50
1,2,3-Trichlorobenzene	0.45	U	0.45	0.50
1,2,4-Trichlorobenzene	0.38	U	0.38	0.50
1,1,1-Trichloroethane	0.16	U	0.16	0.50
1,1,2-Trichloroethane	0.25	U	0.25	0.50
Trichloroethene	0.20	U	0.20	0.50
Trichlorofluoromethane	0.31	U	0.31	0.50
1,2,3-Trichloropropane	0.22	U	0.22	0.50
1,2,4-Trimethylbenzene	0.17	U	0.17	0.50
1,3,5-Trimethylbenzene	0.17	U	0.17	0.50
Vinyl chloride	0.29	U	0.29	0.50

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	91	70 - 130
1,2-Dichlorobenzene-d4	91	70 - 130

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

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-42769-1
Sdg Number: 68042769

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 680-124896

Method: 524.2
Preparation: N/A

LCS Lab Sample ID: LCS 680-124896/22
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/09/2008 1313
Date Prepared: N/A

Analysis Batch: 680-124896
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - U
Lab File ID: uq263.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

LCSD Lab Sample ID: LCSD 680-124896/25
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/09/2008 2121
Date Prepared: N/A

Analysis Batch: 680-124896
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - U
Lab File ID: uq267.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	100	104	70 - 130	4	30		
Bromobenzene	108	104	70 - 130	3	30		
Bromoform	108	103	70 - 130	4	30		
Bromomethane	88	72	70 - 130	20	30		
Carbon tetrachloride	107	104	70 - 130	3	30		
Chlorobenzene	105	101	70 - 130	4	30		
Chlorobromomethane	101	94	70 - 130	6	30		
Chlorodibromomethane	118	114	70 - 130	3	30		
Chloroethane	90	90	70 - 130	1	30		
Chloroform	103	103	70 - 130	1	30		
Chloromethane	95	89	70 - 130	7	30		
2-Chlorotoluene	98	97	70 - 130	0	30		
4-Chlorotoluene	93	95	70 - 130	3	30		
cis-1,2-Dichloroethene	99	94	70 - 130	5	30		
cis-1,3-Dichloropropene	105	99	70 - 130	6	30		
1,2-Dibromo-3-Chloropropane	102	97	70 - 130	5	30		
Dibromomethane	121	117	70 - 130	3	30		
1,2-Dichlorobenzene	104	103	70 - 130	2	30		
1,3-Dichlorobenzene	104	101	70 - 130	3	30		
1,4-Dichlorobenzene	104	98	70 - 130	6	30		
Dichlorobromomethane	126	119	70 - 130	6	30		
Dichlorodifluoromethane	95	96	70 - 130	1	30		
1,1-Dichloroethane	93	90	70 - 130	3	30		
1,2-Dichloroethane	95	96	70 - 130	1	30		
1,1-Dichloroethene	92	93	70 - 130	0	30		
1,2-Dichloropropane	111	107	70 - 130	4	30		
1,3-Dichloropropane	104	100	70 - 130	4	30		
2,2-Dichloropropane	108	99	70 - 130	9	30		
1,1-Dichloropropene	101	97	70 - 130	4	30		
Ethylbenzene	103	102	70 - 130	1	30		
Ethylene Dibromide	109	106	70 - 130	3	30		
Hexachlorobutadiene	119	112	70 - 130	6	30		

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

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-42769-1
Sdg Number: 68042769

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 680-124896

Method: 524.2
Preparation: N/A

LCS Lab Sample ID: LCS 680-124896/22
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/09/2008 1313
Date Prepared: N/A

Analysis Batch: 680-124896
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - U
Lab File ID: uq263.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

LCSD Lab Sample ID: LCSD 680-124896/25
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/09/2008 2121
Date Prepared: N/A

Analysis Batch: 680-124896
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - U
Lab File ID: uq267.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Isopropylbenzene	102	102	70 - 130	0	30		
4-Isopropyltoluene	98	98	70 - 130	1	30		
Methylene Chloride	96	94	70 - 130	2	30		
m-Xylene & p-Xylene	104	101	70 - 130	3	30		
Naphthalene	142	131	70 - 130	8	30	*	*
n-Butylbenzene	103	100	70 - 130	2	30		
N-Propylbenzene	103	103	70 - 130	0	30		
o-Xylene	107	101	70 - 130	5	30		
sec-Butylbenzene	101	104	70 - 130	3	30		
Styrene	100	100	70 - 130	0	30		
tert-Butylbenzene	102	99	70 - 130	3	30		
1,1,1,2-Tetrachloroethane	117	114	70 - 130	3	30		
1,1,2,2-Tetrachloroethane	109	107	70 - 130	2	30		
Tetrachloroethene	101	98	70 - 130	3	30		
Toluene	103	104	70 - 130	0	30		
trans-1,2-Dichloroethene	105	106	70 - 130	0	30		
trans-1,3-Dichloropropene	108	100	70 - 130	8	30		
1,2,3-Trichlorobenzene	123	118	70 - 130	5	30		
1,2,4-Trichlorobenzene	127	122	70 - 130	4	30		
1,1,1-Trichloroethane	96	95	70 - 130	1	30		
1,1,2-Trichloroethane	126	120	70 - 130	5	30		
Trichloroethene	123	123	70 - 130	0	30		
Trichlorofluoromethane	92	90	70 - 130	1	30		
1,2,3-Trichloropropane	113	105	70 - 130	7	30		
1,2,4-Trimethylbenzene	99	99	70 - 130	0	30		
1,3,5-Trimethylbenzene	98	97	70 - 130	0	30		
Vinyl chloride	97	97	70 - 130	0	30		

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

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-42769-1
Sdg Number: 68042769

Method Blank - Batch: 680-124465

Method: 200.7 Rev 4.4
Preparation: 200

Lab Sample ID: MB 680-124465/18-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/09/2008 0601
Date Prepared: 12/04/2008 1711

Analysis Batch: 680-124827
Prep Batch: 680-124465
Units: ug/L

Instrument ID: ICP/AES - D
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	MDL	RL
Iron	50	U	26	50
Sodium	1000	U	410	1000

Lab Control Spike - Batch: 680-124465

Method: 200.7 Rev 4.4
Preparation: 200

Lab Sample ID: LCS 680-124465/19-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/09/2008 0606
Date Prepared: 12/04/2008 1711

Analysis Batch: 680-124827
Prep Batch: 680-124465
Units: ug/L

Instrument ID: ICP/AES - D
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Iron	1000	973	97	85 - 115	
Sodium	5000	5270	105	85 - 115	

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

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-42769-1
Sdg Number: 68042769

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-124465

Method: 200.7 Rev 4.4
Preparation: 200

MS Lab Sample ID: 680-42769-1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/09/2008 0626
Date Prepared: 12/04/2008 1711

Analysis Batch: 680-124827
Prep Batch: 680-124465

Instrument ID: ICP/AES - D
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

MSD Lab Sample ID: 680-42769-1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/09/2008 0631
Date Prepared: 12/04/2008 1711

Analysis Batch: 680-124827
Prep Batch: 680-124465

Instrument ID: ICP/AES - D
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Iron	98	100	75 - 125	2	20		

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-124465

Method: 200.7 Rev 4.4
Preparation: 200

MS Lab Sample ID: 680-42769-1
Client Matrix: Water
Dilution: 50
Date Analyzed: 12/09/2008 1822
Date Prepared: 12/04/2008 1711

Analysis Batch: 680-124922
Prep Batch: 680-124465

Instrument ID: ICP/AES - D
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

MSD Lab Sample ID: 680-42769-1
Client Matrix: Water
Dilution: 50
Date Analyzed: 12/09/2008 1827
Date Prepared: 12/04/2008 1711

Analysis Batch: 680-124922
Prep Batch: 680-124465

Instrument ID: ICP/AES - D
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Sodium	1550	1410	75 - 125	1	20	4	4

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

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-42769-1
Sdg Number: 68042769

Method Blank - Batch: 680-124409

Method: 200.8
Preparation: 200

Lab Sample ID: MB 680-124409/20-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/05/2008 2336
Date Prepared: 12/04/2008 1201

Analysis Batch: 680-125105
Prep Batch: 680-124409
Units: ug/L

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

Analyte	Result	Qual	MDL	RL
Beryllium	0.12	U	0.12	0.40

Method Blank - Batch: 680-124409

Method: 200.8
Preparation: 200

Lab Sample ID: MB 680-124409/20-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/08/2008 1647
Date Prepared: 12/04/2008 1201

Analysis Batch: 680-125109
Prep Batch: 680-124409
Units: ug/L

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

Analyte	Result	Qual	MDL	RL
Arsenic	0.32	U	0.32	1.0
Silver	0.34	U	0.34	1.0
Aluminum	6.1	J	4.5	10
Barium	0.74	J	0.52	2.0
Cadmium	0.058	U	0.058	0.10
Chromium	0.24	U	0.24	1.0
Copper	0.26	U	0.26	1.0
Manganese	0.78	U	0.78	2.0
Nickel	0.050	U	0.050	0.20
Lead	0.054	U	0.054	0.30
Antimony	0.37	J	0.082	0.50
Selenium	0.16	U	0.16	0.50
Thallium	0.096	U	0.096	0.20
Zinc	4.3	U	4.3	20
Mercury	0.044	U	0.044	0.10

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

Quality Control Results

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-42769-1
Sdg Number: 68042769

Lab Control Spike - Batch: 680-124409

Method: 200.8
Preparation: 200

Lab Sample ID: LCS 680-124409/21-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/05/2008 2342
Date Prepared: 12/04/2008 1201

Analysis Batch: 680-125105
Prep Batch: 680-124409
Units: ug/L

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

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Beryllium	10.0	10.5	105	85 - 115	

Lab Control Spike - Batch: 680-124409

Method: 200.8
Preparation: 200

Lab Sample ID: LCS 680-124409/21-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/08/2008 1655
Date Prepared: 12/04/2008 1201

Analysis Batch: 680-125109
Prep Batch: 680-124409
Units: ug/L

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

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Arsenic	20.0	21.5	107	85 - 115	
Silver	10.0	10.8	108	85 - 115	
Aluminum	1000	1070	107	85 - 115	
Barium	20.0	20.9	104	85 - 115	
Cadmium	10.0	10.7	107	85 - 115	
Chromium	20.0	20.4	102	85 - 115	
Copper	20.0	20.5	103	85 - 115	
Manganese	100	111	111	85 - 115	
Nickel	20.0	20.9	104	85 - 115	
Lead	10.0	10.7	107	85 - 115	
Antimony	10.0	11.0	110	85 - 115	
Selenium	20.0	21.7	108	85 - 115	
Thallium	8.00	8.66	108	85 - 115	
Zinc	20.0	21.9	109	85 - 115	
Mercury	1.00	1.01	101	85 - 115	

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

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-42769-1
Sdg Number: 68042769

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-124409

Method: 200.8
Preparation: 200

MS Lab Sample ID:	680-42769-1	Analysis Batch: 680-125105	Instrument ID: ICP MS - A
Client Matrix:	Water	Prep Batch: 680-124409	Lab File ID: N/A
Dilution:	10		Initial Weight/Volume: 50 mL
Date Analyzed:	12/06/2008 0010		Final Weight/Volume: 50 mL
Date Prepared:	12/04/2008 1201		

MSD Lab Sample ID:	680-42769-1	Analysis Batch: 680-125105	Instrument ID: ICP MS - A
Client Matrix:	Water	Prep Batch: 680-124409	Lab File ID: N/A
Dilution:	10		Initial Weight/Volume: 50 mL
Date Analyzed:	12/06/2008 0016		Final Weight/Volume: 50 mL
Date Prepared:	12/04/2008 1201		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Beryllium	111	107	70 - 130	4	20		

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

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-42769-1
Sdg Number: 68042769

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-124409

Method: 200.8
Preparation: 200

MS Lab Sample ID:	680-42769-1	Analysis Batch: 680-125109	Instrument ID: ICP MS - A
Client Matrix:	Water	Prep Batch: 680-124409	Lab File ID: N/A
Dilution:	10		Initial Weight/Volume: 50 mL
Date Analyzed:	12/08/2008 1722		Final Weight/Volume: 50 mL
Date Prepared:	12/04/2008 1201		

MSD Lab Sample ID:	680-42769-1	Analysis Batch: 680-125109	Instrument ID: ICP MS - A
Client Matrix:	Water	Prep Batch: 680-124409	Lab File ID: N/A
Dilution:	10		Initial Weight/Volume: 50 mL
Date Analyzed:	12/08/2008 1729		Final Weight/Volume: 50 mL
Date Prepared:	12/04/2008 1201		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Arsenic	130	128	70 - 130	1	20		
Silver	100	95	70 - 130	6	20		J
Aluminum	116	104	70 - 130	10	20		
Barium	118	97	70 - 130	6	20		
Cadmium	108	105	70 - 130	3	20		
Chromium	112	97	70 - 130	13	20		
Copper	72	1	70 - 130	38	20		F
Manganese	106	102	70 - 130	4	20		
Nickel	112	95	70 - 130	15	20		
Lead	103	97	70 - 130	6	20		
Antimony	132	109	70 - 130	17	20	F	
Selenium	128	108	70 - 130	11	20		
Thallium	104	98	70 - 130	6	20		
Zinc	487	69	70 - 130	58	20	J 4	J 4
Mercury	137	124	70 - 130	10	20	F	

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

Serial Number 009363

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TRRP Report with EDD and RAW Data. E-mail to Sushaman.paranjape@shawgrp.com

TestAmerica Savannah
5102 LaRoche Avenue
Savannah, GA 31404

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

Alternate Laboratory Name/Location

Phone:
Fax:

PROJECT REFERENCE	PROJECT NO.	PROJECT LOCATION (STATE)
TCEQ- Angus Rd.	134078	TX
TAL (LAB) PROJECT MANAGER: Bernard Kirkland	P.O. NUMBER: Requested	CONTRACT NO.
CLIENT (SITE) PM: John Sullivan	CLIENT PHONE: 432-681-2800	CLIENT FAX: 432-699-6277
CLIENT NAME: Shaw Env. Inc.	CLIENT E-MAIL: thomas.elliott@shawgrp.com	
CLIENT ADDRESS: 2001 Westar Rd., Midland, TX 79706		
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:

SAMPLE DATE	SAMPLE TIME	SAMPLE IDENTIFICATION	COMPOSITE (C) OR GRAB (G) INDICATE	AQUEOUS (WATER)	SOLID OR SEMISOLID	AIR	NONAQUEOUS LIQUID (OIL, SOLVENT, ...)	524.2 (None)	200.8 (White)								REMARKS
								NUMBER OF CONTAINERS SUBMITTED									
12-02-08	0905	GW-01/02	G	W				9	3								MS/MSD
12-02-08	1000	GW-03	G	W				3	1								
12-02-08	1040	GW-17	G	W				3	1								
12-02-08	1125	GW-15	G	W				3	1								
12-02-08	1340	GW-04	G	W				3	1								
12-02-08	1345	GW-04A	G	W				3	1								
12-02-08	1430	GW-40	G	W				3	1								
12-02-08	1445	GW-33	G	W				3	1								
12-02-08	1515	GW-39	G	W				3	1								
12-02-08	—	Trip Blank-01	G	W				3									

RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
[signature]	12-2-08	1700						
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.	SAVANNAH LOG NO.	LABORATORY REMARKS
KL	12/3/08	1020	YES ○ NO ○		680-42769	0.6/1.3

TAL8240-680

12/15/2008

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Serial Number 009358

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Please email TRRP Report, EDD, and Raw data to: sushama.paranjape@shawgrp.com

TestAmerica Savannah
5102 LaRoche Avenue
Savannah, GA 31404

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

Alternate Laboratory Name/Location

Phone:
Fax:

PAGE 2 OF 2

PROJECT REFERENCE: Angus Road	PROJECT NO.: 134078	PROJECT LOCATION (STATE): TX
TAL (LAB) PROJECT MANAGER: Bernard Kirkland	P.O. NUMBER: Requested	CONTRACT NO.:
CLIENT (SITE) PM: John Sullivan	CLIENT PHONE: 432-681-2800	CLIENT FAX: 432-699-6717
CLIENT NAME: Shaw Environmental	CLIENT E-MAIL: john.s.sullivan@shawgrp.com	
CLIENT ADDRESS: 2001 Westar Rd. Midland, TX 79706		
COMPANY CONTRACTING THIS WORK (if applicable)		

STANDARD REPORT DELIVERY ( )
DATE DUE 14 day TAT
EXPEDITED REPORT DELIVERY (SURCHARGE) ( )
DATE DUE _____
NUMBER OF COOLERS SUBMITTED PER SHIPMENT:

REQUIRED ANALYSIS / NUMBER OF CONTAINERS SUBMITTED

SAMPLE DATE	SAMPLE TIME	SAMPLE IDENTIFICATION	COMPOSITE (C) OR GRAB (G) INDICATE	AQUEOUS (WATER)	SOLID OR SEMISOLID	AIR	NONAQUEOUS LIQUID (OIL, SOLVENT, ...)	VOCs EPA 524.2	Metals EPA 200.8									REMARKS
								1	HNO3 PRESERVATIVE									
12/2/08	9:25	GW-22	G	X				3	1									
12/2/08	9:28	FB-03	G	X				3	1									
12/2/08	10:15	GW-29	G	X				3	1									
12/2/08	11:00	GW-19	G	X				3	1									
12/2/08	11:50	GW-18	G	X				3	1									
12/2/08	13:42	GW-16	G	X				3	1									
12/2/08	14:08	GW-20	G	X				3	1									
12/2/08	14:~~08~~ 43 MB	GW-32	G	X				3	1									
~~12/2/08~~		GW-30	G	X				3	1 MB									
~~12/2/08~~		GW-30A	G	X				3	1 MB									

RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
Micah Beard	12/2/08	17:00						
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.	SAVANNAH LOG NO.	LABORATORY REMARKS
	12/3/08	1020	YES ( ) NO ( )		680-42749	

TAL8240-680 (1207)

12/15/2008

Reference 35

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Job Number: 680-42804-1

SDG Number: 68042804

Job Description: TCEQ - Angus Road

For:
Shaw Environmental & Infrastructure, Inc
2001 Westar Road
Midland, TX 79706

Attention: Mr. John Sullivan

Approved for release.
Bernard Kirkland
Project Manager I
12/18/2008 8:54 AM

Bernard Kirkland
Project Manager I
bernard.kirkland@testamericainc.com
12/18/2008

cc: Sushama Paranjape

The test results in this report meet NELAP requirements for parameters for which accreditation is required or available. Any exceptions to the NELAP requirements are noted. Results pertain only to samples listed in this report. This report may not be reproduced, except in full, without the written approval of the laboratory. Questions should be directed to the person who signed this report.

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TestAmerica Laboratories, Inc.
TestAmerica Savannah 5102 LaRoche Avenue, Savannah, GA 31404
Tel (912) 354-7858 Fax (912) 352-0165 www.testamericainc.com

ACCREDITED IN ACCORDANCE WITH nelac

METHOD SUMMARY

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-42804-1
Sdg Number: 68042804

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Volatile Organic Compounds (GC/MS)	TAL SAV	EPA-DW 524.2	
Metals (ICP)	TAL SAV	EPA 200.7 Rev 4.4	
Preparation, Metals	TAL SAV		EPA 200
Metals (ICP/MS)	TAL SAV	EPA 200.8	
Preparation, Metals	TAL SAV		EPA 200

Lab References:

TAL SAV = TestAmerica 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: 680-42804-1
Sdg Number: 68042804

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
680-42804-1	GW-48	Drinking Water	12/03/2008 0910	12/04/2008 1020
680-42804-2FB	FB-02	Drinking Water	12/03/2008 0930	12/04/2008 1020
680-42804-3	GW-21	Drinking Water	12/03/2008 0950	12/04/2008 1020
680-42804-4	GW-44	Drinking Water	12/03/2008 1045	12/04/2008 1020
680-42804-5	GW-34	Drinking Water	12/03/2008 1100	12/04/2008 1020
680-42804-6	GW-43	Drinking Water	12/03/2008 1130	12/04/2008 1020
680-42804-6MS	GW-43 MS	Drinking Water	12/03/2008 1130	12/04/2008 1020
680-42804-6MSD	GW-43 MSD	Drinking Water	12/03/2008 1130	12/04/2008 1020
680-42804-7	GW-23	Drinking Water	12/03/2008 1225	12/04/2008 1020
680-42804-8	GW-23A	Drinking Water	12/03/2008 1230	12/04/2008 1020
680-42804-9	GW-45	Drinking Water	12/03/2008 1315	12/04/2008 1020
680-42804-10TB	Trip Blank - 02	Drinking Water	12/03/2008 0000	12/04/2008 1020
680-42804-11	GW-28	Drinking Water	12/03/2008 0913	12/04/2008 1020
680-42804-12	GW-47	Drinking Water	12/03/2008 0952	12/04/2008 1020
680-42804-13	GW-46	Drinking Water	12/03/2008 1032	12/04/2008 1020
680-42804-14	GW-31	Drinking Water	12/03/2008 1046	12/04/2008 1020
680-42804-15	GW-36	Drinking Water	12/03/2008 1135	12/04/2008 1020
680-42804-16FB	FB-01	Drinking Water	12/03/2008 1135	12/04/2008 1020
680-42804-17	GW-37	Drinking Water	12/03/2008 1228	12/04/2008 1020

Client: Shaw Environmental & Project: Angus Road/ Williams ATTN: Mr. John Sullivan

Job Number: 680-42804-1
SDG Number: TCEQ - Angus Road

Client Sample ID: GW-48

Lab Sample ID: 680-42804-1
Client Matrix: Water

Date Sampled: 12/03/2008 9:10
Date Received: 12/04/2008 10:20

TEST METHOD	CAS #	RESULT	Q	FLAG	MDL	MQL	SDL	UNITS	Analysis Date/Time	Batch	D.F.	Analyst
Method: EPA 200,Water												
Preparation, Metals		Complete							12/10/2008 17:17	124981		RA
Preparation, Metals		Complete							12/11/2008 10:37	125049		RA
Method: EPA 200.7 Rev 4.4,Water												
Iron	7439-89-6	26	U		26	50	26	ug/L	12/11/2008 20:12	125230	1	BCB
Sodium	7440-23-5	130000			410	1000	20000	ug/L	12/15/2008 17:06	125546	50	BCB
Method: EPA 200.8,Water												
Aluminum	7429-90-5	45	U		4.5	10	45	ug/L	12/15/2008 23:24	125512	10	BCB
Antimony	7440-36-0	0.82	U		0.082	0.50	0.82	ug/L	12/15/2008 23:24	125512	10	BCB
Arsenic	7440-38-2	9.6	J		0.32	1.0	3.2	ug/L	12/15/2008 23:24	125512	10	BCB
Barium	7440-39-3	58			0.52	2.0	5.2	ug/L	12/15/2008 23:24	125512	10	BCB
Beryllium	7440-41-7	1.2	U		0.12	0.40	1.2	ug/L	12/15/2008 23:24	125512	10	BCB
Cadmium	7440-43-9	0.58	U		0.058	0.10	0.58	ug/L	12/15/2008 23:24	125512	10	BCB
Chromium	7440-47-3	2.4	U		0.24	1.0	2.4	ug/L	12/15/2008 23:24	125512	10	BCB
Copper	7440-50-8	4.2	J		0.26	1.0	2.6	ug/L	12/15/2008 23:24	125512	10	BCB
Lead	7439-92-1	0.54	U		0.054	0.30	0.54	ug/L	12/15/2008 23:24	125512	10	BCB
Manganese	7439-96-5	7.8	U		0.78	2.0	7.8	ug/L	12/15/2008 23:24	125512	10	BCB
Mercury	7439-97-6	0.44	U		0.044	0.10	0.44	ug/L	12/15/2008 23:24	125512	10	BCB
Nickel	7440-02-0	1.9	J		0.050	0.20	0.50	ug/L	12/15/2008 23:24	125512	10	BCB
Selenium	7782-49-2	1.7	J		0.16	0.50	1.6	ug/L	12/15/2008 23:24	125512	10	BCB
Silver	7440-22-4	3.4	U		0.34	1.0	3.4	ug/L	12/15/2008 23:24	125512	10	BCB
Thallium	7440-28-0	0.96	U		0.096	0.20	0.96	ug/L	12/15/2008 23:24	125512	10	BCB
Zinc	7440-66-6	43	U		4.3	20	43	ug/L	12/15/2008 23:24	125512	10	BCB
Method: EPA-DW 524.2,Water												
1,1,1,2-Tetrachloroethane	630-20-6	0.20	U		0.20	0.50	0.20	ug/L	12/08/2008 13:55	124703	1	MLJ
1,1,1-Trichloroethane	71-55-6	0.16	U		0.16	0.50	0.16	ug/L	12/08/2008 13:55	124703	1	MLJ
1,1,2,2-Tetrachloroethane	79-34-5	0.15	U		0.15	0.50	0.15	ug/L	12/08/2008 13:55	124703	1	MLJ
1,1,2-Trichloroethane	79-00-5	0.25	U		0.25	0.50	0.25	ug/L	12/08/2008 13:55	124703	1	MLJ
1,1-Dichloroethane	75-34-3	0.23	U		0.23	0.50	0.23	ug/L	12/08/2008 13:55	124703	1	MLJ
1,1-Dichloroethene	75-35-4	0.24	U		0.24	0.50	0.24	ug/L	12/08/2008 13:55	124703	1	MLJ
1,1-Dichloropropene	563-58-6	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 13:55	124703	1	MLJ
1,2,3-Trichlorobenzene	87-61-6	0.45	U		0.45	0.50	0.45	ug/L	12/08/2008 13:55	124703	1	MLJ
1,2,3-Trichloropropane	96-18-4	0.22	U		0.22	0.50	0.22	ug/L	12/08/2008 13:55	124703	1	MLJ

SP 1/16/09

Client: Shaw Environmental & Project: Angus Road/ Williams ATTN: Mr. John Sullivan

Job Number: 680-42804-1
SDG Number: TCEQ - Angus Road

Client Sample ID: GW-48

Lab Sample ID: 680-42804-1
Client Matrix: Water

Date Sampled: 12/03/2008 9:10
Date Received: 12/04/2008 10:20

TEST METHOD	CAS #	RESULT	Q	FLAG	MDL	MQL	SDL	UNITS	Analysis Date/Time	Batch	D.F.	Analyst
1,2,4-Trichlorobenzene	120-82-1	0.38	U		0.38	0.50	0.38	ug/L	12/08/2008 13:55	124703	1	MLJ
1,2,4-Trimethylbenzene	95-63-6	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 13:55	124703	1	MLJ
1,2-Dibromo-3-Chloroprop ane	96-12-8	0.29	U		0.29	0.50	0.29	ug/L	12/08/2008 13:55	124703	1	MLJ
1,2-Dichlorobenzene	95-50-1	0.23	U		0.23	0.50	0.23	ug/L	12/08/2008 13:55	124703	1	MLJ
1,2-Dichloroethane	107-06-2	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 13:55	124703	1	MLJ
1,2-Dichloropropane	78-87-5	0.22	U		0.22	0.50	0.22	ug/L	12/08/2008 13:55	124703	1	MLJ
1,3,5-Trimethylbenzene	108-67-8	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 13:55	124703	1	MLJ
1,3-Dichlorobenzene	541-73-1	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 13:55	124703	1	MLJ
1,3-Dichloropropane	142-28-9	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 13:55	124703	1	MLJ
1,4-Dichlorobenzene	106-46-7	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 13:55	124703	1	MLJ
2,2-Dichloropropane	594-20-7	0.33	U		0.33	0.50	0.33	ug/L	12/08/2008 13:55	124703	1	MLJ
2-Chlorotoluene	95-49-8	0.18	U		0.18	0.50	0.18	ug/L	12/08/2008 13:55	124703	1	MLJ
4-Chlorotoluene	106-43-4	0.18	U		0.18	0.50	0.18	ug/L	12/08/2008 13:55	124703	1	MLJ
4-Isopropyltoluene	99-87-6	0.15	U		0.15	0.50	0.15	ug/L	12/08/2008 13:55	124703	1	MLJ
Benzene	71-43-2	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 13:55	124703	1	MLJ
Bromobenzene	108-86-1	0.13	U		0.13	0.50	0.13	ug/L	12/08/2008 13:55	124703	1	MLJ
Bromoform	75-25-2	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 13:55	124703	1	MLJ
Bromomethane	74-83-9	0.49	U		0.49	1.0	0.49	ug/L	12/08/2008 13:55	124703	1	MLJ
Carbon tetrachloride	56-23-5	0.38	U		0.38	0.50	0.38	ug/L	12/08/2008 13:55	124703	1	MLJ
Chlorobenzene	108-90-7	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 13:55	124703	1	MLJ
Chlorobromomethane	74-97-5	0.27	U		0.27	0.50	0.27	ug/L	12/08/2008 13:55	124703	1	MLJ
Chlorodibromomethane	124-48-1	0.16	U		0.16	0.50	0.16	ug/L	12/08/2008 13:55	124703	1	MLJ
Chloroethane	75-00-3	0.36	U		0.36	1.0	0.36	ug/L	12/08/2008 13:55	124703	1	MLJ
Chloroform	67-66-3	0.20	U		0.20	0.50	0.20	ug/L	12/08/2008 13:55	124703	1	MLJ
Chloromethane	74-87-3	0.31	U		0.31	0.50	0.31	ug/L	12/08/2008 13:55	124703	1	MLJ
cis-1,2-Dichloroethene	156-59-2	0.25	U		0.25	0.50	0.25	ug/L	12/08/2008 13:55	124703	1	MLJ
cis-1,3-Dichloropropene	10061-01-5	0.16	U		0.16	0.50	0.16	ug/L	12/08/2008 13:55	124703	1	MLJ
Dibromomethane	74-95-3	0.18	U		0.18	0.50	0.18	ug/L	12/08/2008 13:55	124703	1	MLJ
Dichlorobromomethane	75-27-4	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 13:55	124703	1	MLJ
Dichlorodifluoromethane	75-71-8	0.46	U	*	0.46	0.50	0.46	ug/L	12/08/2008 13:55	124703	1	MLJ
Ethylbenzene	100-41-4	0.18	U		0.18	0.50	0.18	ug/L	12/08/2008 13:55	124703	1	MLJ
Ethylene Dibromide	106-93-4	0.27	U		0.27	0.50	0.27	ug/L	12/08/2008 13:55	124703	1	MLJ
Hexachlorobutadiene	87-68-3	0.20	U		0.20	0.50	0.20	ug/L	12/08/2008 13:55	124703	1	MLJ
Isopropylbenzene	98-82-8	0.15	U		0.15	0.50	0.15	ug/L	12/08/2008 13:55	124703	1	MLJ

SP 1/16/09

Client: Shaw Environmental & Project: Angus Road/ Williams ATTN: Mr. John Sullivan

Job Number: 680-42804-1
SDG Number: TCEQ - Angus Road

Client Sample ID: GW-48

Lab Sample ID: 680-42804-1
Client Matrix: Water

Date Sampled: 12/03/2008 9:10
Date Received: 12/04/2008 10:20

TEST METHOD	CAS #	RESULT	Q	FLAG	MDL	MQL	SDL	UNITS	Analysis Date/Time	Batch	D.F.	Analyst
m-Xylene & p-Xylene	136777-61-2	0.34	U		0.34	0.50	0.34	ug/L	12/08/2008 13:55	124703	1	MLJ
Methylene Chloride	75-09-2	0.21	U		0.21	0.50	0.21	ug/L	12/08/2008 13:55	124703	1	MLJ
n-Butylbenzene	104-51-8	0.14	U		0.14	0.50	0.14	ug/L	12/08/2008 13:55	124703	1	MLJ
N-Propylbenzene	103-65-1	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 13:55	124703	1	MLJ
Naphthalene	91-20-3	0.43	U		0.43	1.0	0.43	ug/L	12/08/2008 13:55	124703	1	MLJ
o-Xylene	95-47-6	0.11	U		0.11	0.50	0.11	ug/L	12/08/2008 13:55	124703	1	MLJ
sec-Butylbenzene	135-98-8	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 13:55	124703	1	MLJ
Styrene	100-42-5	0.30	U		0.30	0.50	0.30	ug/L	12/08/2008 13:55	124703	1	MLJ
tert-Butylbenzene	98-06-6	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 13:55	124703	1	MLJ
Tetrachloroethene	127-18-4	0.22	U		0.22	0.50	0.22	ug/L	12/08/2008 13:55	124703	1	MLJ
Toluene	108-88-3	0.21	U		0.21	0.50	0.21	ug/L	12/08/2008 13:55	124703	1	MLJ
trans-1,2-Dichloroethene	156-60-5	0.22	U		0.22	0.50	0.22	ug/L	12/08/2008 13:55	124703	1	MLJ
trans-1,3-Dichloropropene	10061-02-6	0.21	U		0.21	0.50	0.21	ug/L	12/08/2008 13:55	124703	1	MLJ
Trichloroethene	79-01-6	0.20	U		0.20	0.50	0.20	ug/L	12/08/2008 13:55	124703	1	MLJ
Trichlorofluoromethane	75-69-4	0.31	U		0.31	0.50	0.31	ug/L	12/08/2008 13:55	124703	1	MLJ
Vinyl chloride	75-01-4	0.29	U		0.29	0.50	0.29	ug/L	12/08/2008 13:55	124703	1	MLJ

Surrogates

Test Method	CAS Number	QC Type	Dilution	Result	True Value	% Rec.	QC Limits	QC Flag	Prep Batch	Instrument	Analysis Date/Time	Analyst
1,2-Dichlorobenzene-d4	2199-69-1		1	8.4	10.0	84	70-130			MSU	12/8/2008 1:55:00P	MLJ
4-Bromofluorobenzene	460-00-4		1	9.3	10.0	93	70-130			MSU	12/8/2008 1:55:00P	MLJ

SP
1/16/09

Client: Shaw Environmental & Project: Angus Road/ Williams ATTN: Mr. John Sullivan

Job Number: 680-42804-1
SDG Number: TCEQ - Angus Road

Client Sample ID: FB-02

Lab Sample ID: 680-42804-2 FB
Client Matrix: Water

Date Sampled: 12/03/2008 9:30
Date Received: 12/04/2008 10:20

TEST METHOD	CAS #	RESULT	Q	FLAG	MDL	MQL	SDL	UNITS	Analysis Date/Time	Batch	D.F.	Analyst
Method: EPA-DW 524.2,Water												
1,1,1,2-Tetrachloroethane	630-20-6	0.20	U		0.20	0.50	0.20	ug/L	12/08/2008 14:15	124703	1	MLJ
1,1,1-Trichloroethane	71-55-6	0.16	U		0.16	0.50	0.16	ug/L	12/08/2008 14:15	124703	1	MLJ
1,1,2,2-Tetrachloroethane	79-34-5	0.15	U		0.15	0.50	0.15	ug/L	12/08/2008 14:15	124703	1	MLJ
1,1,2-Trichloroethane	79-00-5	0.25	U		0.25	0.50	0.25	ug/L	12/08/2008 14:15	124703	1	MLJ
1,1-Dichloroethane	75-34-3	0.23	U		0.23	0.50	0.23	ug/L	12/08/2008 14:15	124703	1	MLJ
1,1-Dichloroethene	75-35-4	0.24	U		0.24	0.50	0.24	ug/L	12/08/2008 14:15	124703	1	MLJ
1,1-Dichloropropene	563-58-6	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 14:15	124703	1	MLJ
1,2,3-Trichlorobenzene	87-61-6	0.45	U		0.45	0.50	0.45	ug/L	12/08/2008 14:15	124703	1	MLJ
1,2,3-Trichloropropane	96-18-4	0.22	U		0.22	0.50	0.22	ug/L	12/08/2008 14:15	124703	1	MLJ
1,2,4-Trichlorobenzene	120-82-1	0.38	U		0.38	0.50	0.38	ug/L	12/08/2008 14:15	124703	1	MLJ
1,2,4-Trimethylbenzene	95-63-6	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 14:15	124703	1	MLJ
1,2-Dibromo-3-Chloroprop ane	96-12-8	0.29	U		0.29	0.50	0.29	ug/L	12/08/2008 14:15	124703	1	MLJ
1,2-Dichlorobenzene	95-50-1	0.23	U		0.23	0.50	0.23	ug/L	12/08/2008 14:15	124703	1	MLJ
1,2-Dichloroethane	107-06-2	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 14:15	124703	1	MLJ
1,2-Dichloropropane	78-87-5	0.22	U		0.22	0.50	0.22	ug/L	12/08/2008 14:15	124703	1	MLJ
1,3,5-Trimethylbenzene	108-67-8	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 14:15	124703	1	MLJ
1,3-Dichlorobenzene	541-73-1	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 14:15	124703	1	MLJ
1,3-Dichloropropane	142-28-9	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 14:15	124703	1	MLJ
1,4-Dichlorobenzene	106-46-7	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 14:15	124703	1	MLJ
2,2-Dichloropropane	594-20-7	0.33	U		0.33	0.50	0.33	ug/L	12/08/2008 14:15	124703	1	MLJ
2-Chlorotoluene	95-49-8	0.18	U		0.18	0.50	0.18	ug/L	12/08/2008 14:15	124703	1	MLJ
4-Chlorotoluene	106-43-4	0.18	U		0.18	0.50	0.18	ug/L	12/08/2008 14:15	124703	1	MLJ
4-Isopropyltoluene	99-87-6	0.15	U		0.15	0.50	0.15	ug/L	12/08/2008 14:15	124703	1	MLJ
Benzene	71-43-2	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 14:15	124703	1	MLJ
Bromobenzene	108-86-1	0.13	U		0.13	0.50	0.13	ug/L	12/08/2008 14:15	124703	1	MLJ
Bromoform	75-25-2	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 14:15	124703	1	MLJ
Bromomethane	74-83-9	0.49	U		0.49	1.0	0.49	ug/L	12/08/2008 14:15	124703	1	MLJ
Carbon tetrachloride	56-23-5	0.38	U		0.38	0.50	0.38	ug/L	12/08/2008 14:15	124703	1	MLJ
Chlorobenzene	108-90-7	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 14:15	124703	1	MLJ
Chlorobromomethane	74-97-5	0.27	U		0.27	0.50	0.27	ug/L	12/08/2008 14:15	124703	1	MLJ
Chlorodibromomethane	124-48-1	0.16	U		0.16	0.50	0.16	ug/L	12/08/2008 14:15	124703	1	MLJ
Chloroethane	75-00-3	0.36	U		0.36	1.0	0.36	ug/L	12/08/2008 14:15	124703	1	MLJ
Chloroform	67-66-3	0.20	U		0.20	0.50	0.20	ug/L	12/08/2008 14:15	124703	1	MLJ

SP 1/16/09

Client: Shaw Environmental & Project: Angus Road/ Williams ATTN: Mr. John Sullivan

Job Number: 680-42804-1
SDG Number: TCEQ - Angus Road

Client Sample ID: FB-02

Lab Sample ID: 680-42804-2 FB
Client Matrix: Water

Date Sampled: 12/03/2008 9:30
Date Received: 12/04/2008 10:20

TEST METHOD	CAS #	RESULT	Q	FLAG	MDL	MQL	SDL	UNITS	Analysis Date/Time	Batch	D.F.	Analyst
Chloromethane	74-87-3	0.31	U		0.31	0.50	0.31	ug/L	12/08/2008 14:15	124703	1	MLJ
cis-1,2-Dichloroethene	156-59-2	0.25	U		0.25	0.50	0.25	ug/L	12/08/2008 14:15	124703	1	MLJ
cis-1,3-Dichloropropene	10061-01-5	0.16	U		0.16	0.50	0.16	ug/L	12/08/2008 14:15	124703	1	MLJ
Dibromomethane	74-95-3	0.18	U		0.18	0.50	0.18	ug/L	12/08/2008 14:15	124703	1	MLJ
Dichlorobromomethane	75-27-4	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 14:15	124703	1	MLJ
Dichlorodifluoromethane	75-71-8	0.46	U	*	0.46	0.50	0.46	ug/L	12/08/2008 14:15	124703	1	MLJ
Ethylbenzene	100-41-4	0.18	U		0.18	0.50	0.18	ug/L	12/08/2008 14:15	124703	1	MLJ
Ethylene Dibromide	106-93-4	0.27	U		0.27	0.50	0.27	ug/L	12/08/2008 14:15	124703	1	MLJ
Hexachlorobutadiene	87-68-3	0.20	U		0.20	0.50	0.20	ug/L	12/08/2008 14:15	124703	1	MLJ
Isopropylbenzene	98-82-8	0.15	U		0.15	0.50	0.15	ug/L	12/08/2008 14:15	124703	1	MLJ
m-Xylene & p-Xylene	136777-61-2	0.34	U		0.34	0.50	0.34	ug/L	12/08/2008 14:15	124703	1	MLJ
Methylene Chloride	75-09-2	0.21	U		0.21	0.50	0.21	ug/L	12/08/2008 14:15	124703	1	MLJ
n-Butylbenzene	104-51-8	0.14	U		0.14	0.50	0.14	ug/L	12/08/2008 14:15	124703	1	MLJ
N-Propylbenzene	103-65-1	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 14:15	124703	1	MLJ
Naphthalene	91-20-3	0.43	U		0.43	1.0	0.43	ug/L	12/08/2008 14:15	124703	1	MLJ
o-Xylene	95-47-6	0.11	U		0.11	0.50	0.11	ug/L	12/08/2008 14:15	124703	1	MLJ
sec-Butylbenzene	135-98-8	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 14:15	124703	1	MLJ
Styrene	100-42-5	0.30	U		0.30	0.50	0.30	ug/L	12/08/2008 14:15	124703	1	MLJ
tert-Butylbenzene	98-06-6	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 14:15	124703	1	MLJ
Tetrachloroethene	127-18-4	0.22	U		0.22	0.50	0.22	ug/L	12/08/2008 14:15	124703	1	MLJ
Toluene	108-88-3	0.21	U		0.21	0.50	0.21	ug/L	12/08/2008 14:15	124703	1	MLJ
trans-1,2-Dichloroethene	156-60-5	0.22	U		0.22	0.50	0.22	ug/L	12/08/2008 14:15	124703	1	MLJ
trans-1,3-Dichloropropene	10061-02-6	0.21	U		0.21	0.50	0.21	ug/L	12/08/2008 14:15	124703	1	MLJ
Trichloroethene	79-01-6	0.20	U		0.20	0.50	0.20	ug/L	12/08/2008 14:15	124703	1	MLJ
Trichlorofluoromethane	75-69-4	0.31	U		0.31	0.50	0.31	ug/L	12/08/2008 14:15	124703	1	MLJ
Vinyl chloride	75-01-4	0.29	U		0.29	0.50	0.29	ug/L	12/08/2008 14:15	124703	1	MLJ

Surrogates

Test Method	CAS Number	QC Type	Dilution	Result	True Value	% Rec.	QC Limits	QC Flag	Prep Batch	Instrument	Analysis Date/Time	Analyst
1,2-Dichlorobenzene-d4	2199-69-1	FB	1	8.9	10.0	89	70-130			MSU	12/8/2008 2:15:00P	MLJ
4-Bromofluorobenzene	460-00-4	FB	1	9.1	10.0	91	70-130			MSU	12/8/2008 2:15:00P	MLJ

SP
1/16/09

Client: Shaw Environmental & Project: Angus Road/ Williams ATTN: Mr. John Sullivan

Job Number: 680-42804-1
SDG Number: TCEQ - Angus Road

Client Sample ID: GW-21

Lab Sample ID: 680-42804-3
Client Matrix: Water

Date Sampled: 12/03/2008 9:50
Date Received: 12/04/2008 10:20

TEST METHOD	CAS #	RESULT	Q	FLAG	MDL	MQL	SDL	UNITS	Analysis Date/Time	Batch	D.F.	Analyst
Method: EPA 200,Water												
Preparation, Metals		Complete							12/10/2008 17:17	124981		RA
Preparation, Metals		Complete							12/11/2008 10:37	125049		RA
Method: EPA 200.7 Rev 4.4,Water												
Iron	7439-89-6	26	U		26	50	26	ug/L	12/11/2008 20:17	125230	1	BCB
Sodium	7440-23-5	120000			410	1000	20000	ug/L	12/15/2008 17:11	125546	50	BCB
Method: EPA 200.8,Water												
Aluminum	7429-90-5	45	U		4.5	10	45	ug/L	12/15/2008 23:44	125512	10	BCB
Antimony	7440-36-0	0.82	U		0.082	0.50	0.82	ug/L	12/15/2008 23:44	125512	10	BCB
Arsenic	7440-38-2	5.7	J		0.32	1.0	3.2	ug/L	12/15/2008 23:44	125512	10	BCB
Barium	7440-39-3	51			0.52	2.0	5.2	ug/L	12/15/2008 23:44	125512	10	BCB
Beryllium	7440-41-7	1.2	U		0.12	0.40	1.2	ug/L	12/15/2008 23:44	125512	10	BCB
Cadmium	7440-43-9	0.58	U		0.058	0.10	0.58	ug/L	12/15/2008 23:44	125512	10	BCB
Chromium	7440-47-3	2.4	U		0.24	1.0	2.4	ug/L	12/15/2008 23:44	125512	10	BCB
Copper	7440-50-8	25			0.26	1.0	2.6	ug/L	12/15/2008 23:44	125512	10	BCB
Lead	7439-92-1	1.5	J		0.054	0.30	0.54	ug/L	12/15/2008 23:44	125512	10	BCB
Manganese	7439-96-5	7.8	U		0.78	2.0	7.8	ug/L	12/15/2008 23:44	125512	10	BCB
Mercury	7439-97-6	0.44	U		0.044	0.10	0.44	ug/L	12/15/2008 23:44	125512	10	BCB
Nickel	7440-02-0	0.65	J		0.050	0.20	0.50	ug/L	12/15/2008 23:44	125512	10	BCB
Selenium	7782-49-2	2.0	J		0.16	0.50	1.6	ug/L	12/15/2008 23:44	125512	10	BCB
Silver	7440-22-4	3.4	U		0.34	1.0	3.4	ug/L	12/15/2008 23:44	125512	10	BCB
Thallium	7440-28-0	0.96	U		0.096	0.20	0.96	ug/L	12/15/2008 23:44	125512	10	BCB
Zinc	7440-66-6	43	U		4.3	20	43	ug/L	12/15/2008 23:44	125512	10	BCB
Method: EPA-DW 524.2,Water												
1,1,1,2-Tetrachloroethane	630-20-6	0.20	U		0.20	0.50	0.20	ug/L	12/08/2008 14:35	124703	1	MLJ
1,1,1-Trichloroethane	71-55-6	0.16	U		0.16	0.50	0.16	ug/L	12/08/2008 14:35	124703	1	MLJ
1,1,2,2-Tetrachloroethane	79-34-5	0.15	U		0.15	0.50	0.15	ug/L	12/08/2008 14:35	124703	1	MLJ
1,1,2-Trichloroethane	79-00-5	0.25	U		0.25	0.50	0.25	ug/L	12/08/2008 14:35	124703	1	MLJ
1,1-Dichloroethane	75-34-3	0.23	U		0.23	0.50	0.23	ug/L	12/08/2008 14:35	124703	1	MLJ
1,1-Dichloroethene	75-35-4	0.24	U		0.24	0.50	0.24	ug/L	12/08/2008 14:35	124703	1	MLJ
1,1-Dichloropropene	563-58-6	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 14:35	124703	1	MLJ
1,2,3-Trichlorobenzene	87-61-6	0.45	U		0.45	0.50	0.45	ug/L	12/08/2008 14:35	124703	1	MLJ
1,2,3-Trichloropropane	96-18-4	0.22	U		0.22	0.50	0.22	ug/L	12/08/2008 14:35	124703	1	MLJ

SP 1/16/09

Client: Shaw Environmental & Project: Angus Road/ Williams ATTN: Mr. John Sullivan

Job Number: 680-42804-1
SDG Number: TCEQ - Angus Road

Client Sample ID: GW-21

Lab Sample ID: 680-42804-3
Client Matrix: Water

Date Sampled: 12/03/2008 9:50
Date Received: 12/04/2008 10:20

TEST METHOD	CAS #	RESULT	Q	FLAG	MDL	MQL	SDL	UNITS	Analysis Date/Time	Batch	D.F.	Analyst
1,2,4-Trichlorobenzene	120-82-1	0.38	U		0.38	0.50	0.38	ug/L	12/08/2008 14:35	124703	1	MLJ
1,2,4-Trimethylbenzene	95-63-6	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 14:35	124703	1	MLJ
1,2-Dibromo-3-Chloroprop ane	96-12-8	0.29	U		0.29	0.50	0.29	ug/L	12/08/2008 14:35	124703	1	MLJ
1,2-Dichlorobenzene	95-50-1	0.23	U		0.23	0.50	0.23	ug/L	12/08/2008 14:35	124703	1	MLJ
1,2-Dichloroethane	107-06-2	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 14:35	124703	1	MLJ
1,2-Dichloropropane	78-87-5	0.22	U		0.22	0.50	0.22	ug/L	12/08/2008 14:35	124703	1	MLJ
1,3,5-Trimethylbenzene	108-67-8	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 14:35	124703	1	MLJ
1,3-Dichlorobenzene	541-73-1	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 14:35	124703	1	MLJ
1,3-Dichloropropane	142-28-9	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 14:35	124703	1	MLJ
1,4-Dichlorobenzene	106-46-7	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 14:35	124703	1	MLJ
2,2-Dichloropropane	594-20-7	0.33	U		0.33	0.50	0.33	ug/L	12/08/2008 14:35	124703	1	MLJ
2-Chlorotoluene	95-49-8	0.18	U		0.18	0.50	0.18	ug/L	12/08/2008 14:35	124703	1	MLJ
4-Chlorotoluene	106-43-4	0.18	U		0.18	0.50	0.18	ug/L	12/08/2008 14:35	124703	1	MLJ
4-Isopropyltoluene	99-87-6	0.15	U		0.15	0.50	0.15	ug/L	12/08/2008 14:35	124703	1	MLJ
Benzene	71-43-2	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 14:35	124703	1	MLJ
Bromobenzene	108-86-1	0.13	U		0.13	0.50	0.13	ug/L	12/08/2008 14:35	124703	1	MLJ
Bromoform	75-25-2	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 14:35	124703	1	MLJ
Bromomethane	74-83-9	0.49	U		0.49	1.0	0.49	ug/L	12/08/2008 14:35	124703	1	MLJ
Carbon tetrachloride	56-23-5	0.38	U		0.38	0.50	0.38	ug/L	12/08/2008 14:35	124703	1	MLJ
Chlorobenzene	108-90-7	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 14:35	124703	1	MLJ
Chlorobromomethane	74-97-5	0.27	U		0.27	0.50	0.27	ug/L	12/08/2008 14:35	124703	1	MLJ
Chlorodibromomethane	124-48-1	0.16	U		0.16	0.50	0.16	ug/L	12/08/2008 14:35	124703	1	MLJ
Chloroethane	75-00-3	0.36	U		0.36	1.0	0.36	ug/L	12/08/2008 14:35	124703	1	MLJ
Chloroform	67-66-3	0.20	U		0.20	0.50	0.20	ug/L	12/08/2008 14:35	124703	1	MLJ
Chloromethane	74-87-3	0.31	U		0.31	0.50	0.31	ug/L	12/08/2008 14:35	124703	1	MLJ
cis-1,2-Dichloroethene	156-59-2	0.25	U		0.25	0.50	0.25	ug/L	12/08/2008 14:35	124703	1	MLJ
cis-1,3-Dichloropropene	10061-01-5	0.16	U		0.16	0.50	0.16	ug/L	12/08/2008 14:35	124703	1	MLJ
Dibromomethane	74-95-3	0.18	U		0.18	0.50	0.18	ug/L	12/08/2008 14:35	124703	1	MLJ
Dichlorobromomethane	75-27-4	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 14:35	124703	1	MLJ
Dichlorodifluoromethane	75-71-8	0.46	U	*	0.46	0.50	0.46	ug/L	12/08/2008 14:35	124703	1	MLJ
Ethylbenzene	100-41-4	0.18	U		0.18	0.50	0.18	ug/L	12/08/2008 14:35	124703	1	MLJ
Ethylene Dibromide	106-93-4	0.27	U		0.27	0.50	0.27	ug/L	12/08/2008 14:35	124703	1	MLJ
Hexachlorobutadiene	87-68-3	0.20	U		0.20	0.50	0.20	ug/L	12/08/2008 14:35	124703	1	MLJ
Isopropylbenzene	98-82-8	0.15	U		0.15	0.50	0.15	ug/L	12/08/2008 14:35	124703	1	MLJ

SP 1/16/09

Client: Shaw Environmental & Project: Angus Road/ Williams ATTN: Mr. John Sullivan

Job Number: 680-42804-1
SDG Number: TCEQ - Angus Road

Client Sample ID: GW-21

Lab Sample ID: 680-42804-3
Client Matrix: Water

Date Sampled: 12/03/2008 9:50
Date Received: 12/04/2008 10:20

TEST METHOD	CAS #	RESULT	Q	FLAG	MDL	MQL	SDL	UNITS	Analysis Date/Time	Batch	D.F.	Analyst
m-Xylene & p-Xylene	136777-61-2	0.34	U		0.34	0.50	0.34	ug/L	12/08/2008 14:35	124703	1	MLJ
Methylene Chloride	75-09-2	0.21	U		0.21	0.50	0.21	ug/L	12/08/2008 14:35	124703	1	MLJ
n-Butylbenzene	104-51-8	0.14	U		0.14	0.50	0.14	ug/L	12/08/2008 14:35	124703	1	MLJ
N-Propylbenzene	103-65-1	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 14:35	124703	1	MLJ
Naphthalene	91-20-3	0.43	U		0.43	1.0	0.43	ug/L	12/08/2008 14:35	124703	1	MLJ
o-Xylene	95-47-6	0.11	U		0.11	0.50	0.11	ug/L	12/08/2008 14:35	124703	1	MLJ
sec-Butylbenzene	135-98-8	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 14:35	124703	1	MLJ
Styrene	100-42-5	0.30	U		0.30	0.50	0.30	ug/L	12/08/2008 14:35	124703	1	MLJ
tert-Butylbenzene	98-06-6	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 14:35	124703	1	MLJ
Tetrachloroethene	127-18-4	0.22	U		0.22	0.50	0.22	ug/L	12/08/2008 14:35	124703	1	MLJ
Toluene	108-88-3	0.21	U		0.21	0.50	0.21	ug/L	12/08/2008 14:35	124703	1	MLJ
trans-1,2-Dichloroethene	156-60-5	0.22	U		0.22	0.50	0.22	ug/L	12/08/2008 14:35	124703	1	MLJ
trans-1,3-Dichloropropene	10061-02-6	0.21	U		0.21	0.50	0.21	ug/L	12/08/2008 14:35	124703	1	MLJ
Trichloroethene	79-01-6	0.20	U		0.20	0.50	0.20	ug/L	12/08/2008 14:35	124703	1	MLJ
Trichlorofluoromethane	75-69-4	0.31	U		0.31	0.50	0.31	ug/L	12/08/2008 14:35	124703	1	MLJ
Vinyl chloride	75-01-4	0.29	U		0.29	0.50	0.29	ug/L	12/08/2008 14:35	124703	1	MLJ

Surrogates

Test Method	CAS Number	QC Type	Dilution	Result	True Value	% Rec.	QC Limits	QC Flag	Prep Batch	Instrument	Analysis Date/Time	Analyst
1,2-Dichlorobenzene-d4	2199-69-1		1	8.5	10.0	85	70-130			MSU	12/8/2008 2:35:00P	MLJ
4-Bromofluorobenzene	460-00-4		1	9.1	10.0	91	70-130			MSU	12/8/2008 2:35:00P	MLJ

SP 1/16/09

Client: Shaw Environmental & Project: Angus Road/ Williams ATTN: Mr. John Sullivan

Job Number: 680-42804-1
SDG Number: TCEQ - Angus Road

Client Sample ID: GW-44

Lab Sample ID: 680-42804-4
Client Matrix: Water

Date Sampled: 12/03/2008 10:45
Date Received: 12/04/2008 10:20

TEST METHOD	CAS #	RESULT	Q	FLAG	MDL	MQL	SDL	UNITS	Analysis Date/Time	Batch	D.F.	Analyst
Method: EPA 200,Water												
Preparation, Metals		Complete							12/10/2008 17:17	124981		RA
Preparation, Metals		Complete							12/11/2008 10:37	125049		RA
Method: EPA 200.7 Rev 4.4,Water												
Iron	7439-89-6	55			26	50	26	ug/L	12/11/2008 20:23	125230	1	BCB
Sodium	7440-23-5	230000			410	1000	20000	ug/L	12/15/2008 17:16	125546	50	BCB
Method: EPA 200.8,Water												
Aluminum	7429-90-5	45	U		4.5	10	45	ug/L	12/15/2008 23:51	125512	10	BCB
Antimony	7440-36-0	0.82	U		0.082	0.50	0.82	ug/L	12/15/2008 23:51	125512	10	BCB
Arsenic	7440-38-2	6.2	J		0.32	1.0	3.2	ug/L	12/15/2008 23:51	125512	10	BCB
Barium	7440-39-3	64			0.52	2.0	5.2	ug/L	12/15/2008 23:51	125512	10	BCB
Beryllium	7440-41-7	1.2	U		0.12	0.40	1.2	ug/L	12/15/2008 23:51	125512	10	BCB
Cadmium	7440-43-9	0.58	U		0.058	0.10	0.58	ug/L	12/15/2008 23:51	125512	10	BCB
Chromium	7440-47-3	2.4	U		0.24	1.0	2.4	ug/L	12/15/2008 23:51	125512	10	BCB
Copper	7440-50-8	30	J-FD		0.26	1.0	2.6	ug/L	12/15/2008 23:51	125512	10	BCB
Lead	7439-92-1	2.2	J J-FD		0.054	0.30	0.54	ug/L	12/15/2008 23:51	125512	10	BCB
Manganese	7439-96-5	7.8	U		0.78	2.0	7.8	ug/L	12/15/2008 23:51	125512	10	BCB
Mercury	7439-97-6	0.44	U		0.044	0.10	0.44	ug/L	12/15/2008 23:51	125512	10	BCB
Nickel	7440-02-0	2.3			0.050	0.20	0.50	ug/L	12/15/2008 23:51	125512	10	BCB
Selenium	7782-49-2	5.0	J		0.16	0.50	1.6	ug/L	12/15/2008 23:51	125512	10	BCB
Silver	7440-22-4	3.4	U		0.34	1.0	3.4	ug/L	12/15/2008 23:51	125512	10	BCB
Thallium	7440-28-0	0.96	U		0.096	0.20	0.96	ug/L	12/15/2008 23:51	125512	10	BCB
Zinc	7440-66-6	43	U		4.3	20	43	ug/L	12/15/2008 23:51	125512	10	BCB
Method: EPA-DW 524.2,Water												
1,1,1,2-Tetrachloroethane	630-20-6	0.20	U		0.20	0.50	0.20	ug/L	12/08/2008 14:56	124703	1	MLJ
1,1,1-Trichloroethane	71-55-6	0.16	U		0.16	0.50	0.16	ug/L	12/08/2008 14:56	124703	1	MLJ
1,1,2,2-Tetrachloroethane	79-34-5	0.15	U		0.15	0.50	0.15	ug/L	12/08/2008 14:56	124703	1	MLJ
1,1,2-Trichloroethane	79-00-5	0.25	U		0.25	0.50	0.25	ug/L	12/08/2008 14:56	124703	1	MLJ
1,1-Dichloroethane	75-34-3	0.23	U		0.23	0.50	0.23	ug/L	12/08/2008 14:56	124703	1	MLJ
1,1-Dichloroethene	75-35-4	0.24	U		0.24	0.50	0.24	ug/L	12/08/2008 14:56	124703	1	MLJ
1,1-Dichloropropene	563-58-6	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 14:56	124703	1	MLJ
1,2,3-Trichlorobenzene	87-61-6	0.45	U		0.45	0.50	0.45	ug/L	12/08/2008 14:56	124703	1	MLJ
1,2,3-Trichloropropane	96-18-4	0.22	U		0.22	0.50	0.22	ug/L	12/08/2008 14:56	124703	1	MLJ

Client: Shaw Environmental & Project: Angus Road/ Williams ATTN: Mr. John Sullivan

Job Number: 680-42804-1
SDG Number: TCEQ - Angus Road

Client Sample ID: GW-44

Lab Sample ID: 680-42804-4
Client Matrix: Water

Date Sampled: 12/03/2008 10:45
Date Received: 12/04/2008 10:20

TEST METHOD	CAS #	RESULT	Q	FLAG	MDL	MQL	SDL	UNITS	Analysis Date/Time	Batch	D.F.	Analyst
1,2,4-Trichlorobenzene	120-82-1	0.38	U		0.38	0.50	0.38	ug/L	12/08/2008 14:56	124703	1	MLJ
1,2,4-Trimethylbenzene	95-63-6	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 14:56	124703	1	MLJ
1,2-Dibromo-3-Chloroprop ane	96-12-8	0.29	U		0.29	0.50	0.29	ug/L	12/08/2008 14:56	124703	1	MLJ
1,2-Dichlorobenzene	95-50-1	0.23	U		0.23	0.50	0.23	ug/L	12/08/2008 14:56	124703	1	MLJ
1,2-Dichloroethane	107-06-2	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 14:56	124703	1	MLJ
1,2-Dichloropropane	78-87-5	0.22	U		0.22	0.50	0.22	ug/L	12/08/2008 14:56	124703	1	MLJ
1,3,5-Trimethylbenzene	108-67-8	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 14:56	124703	1	MLJ
1,3-Dichlorobenzene	541-73-1	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 14:56	124703	1	MLJ
1,3-Dichloropropane	142-28-9	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 14:56	124703	1	MLJ
1,4-Dichlorobenzene	106-46-7	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 14:56	124703	1	MLJ
2,2-Dichloropropane	594-20-7	0.33	U		0.33	0.50	0.33	ug/L	12/08/2008 14:56	124703	1	MLJ
2-Chlorotoluene	95-49-8	0.18	U		0.18	0.50	0.18	ug/L	12/08/2008 14:56	124703	1	MLJ
4-Chlorotoluene	106-43-4	0.18	U		0.18	0.50	0.18	ug/L	12/08/2008 14:56	124703	1	MLJ
4-Isopropyltoluene	99-87-6	0.15	U		0.15	0.50	0.15	ug/L	12/08/2008 14:56	124703	1	MLJ
Benzene	71-43-2	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 14:56	124703	1	MLJ
Bromobenzene	108-86-1	0.13	U		0.13	0.50	0.13	ug/L	12/08/2008 14:56	124703	1	MLJ
Bromoform	75-25-2	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 14:56	124703	1	MLJ
Bromomethane	74-83-9	0.49	U		0.49	1.0	0.49	ug/L	12/08/2008 14:56	124703	1	MLJ
Carbon tetrachloride	56-23-5	0.38	U		0.38	0.50	0.38	ug/L	12/08/2008 14:56	124703	1	MLJ
Chlorobenzene	108-90-7	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 14:56	124703	1	MLJ
Chlorobromomethane	74-97-5	0.27	U		0.27	0.50	0.27	ug/L	12/08/2008 14:56	124703	1	MLJ
Chlorodibromomethane	124-48-1	0.16	U		0.16	0.50	0.16	ug/L	12/08/2008 14:56	124703	1	MLJ
Chloroethane	75-00-3	0.36	U		0.36	1.0	0.36	ug/L	12/08/2008 14:56	124703	1	MLJ
Chloroform	67-66-3	0.20	U		0.20	0.50	0.20	ug/L	12/08/2008 14:56	124703	1	MLJ
Chloromethane	74-87-3	0.31	U		0.31	0.50	0.31	ug/L	12/08/2008 14:56	124703	1	MLJ
cis-1,2-Dichloroethene	156-59-2	0.25	U		0.25	0.50	0.25	ug/L	12/08/2008 14:56	124703	1	MLJ
cis-1,3-Dichloropropene	10061-01-5	0.16	U		0.16	0.50	0.16	ug/L	12/08/2008 14:56	124703	1	MLJ
Dibromomethane	74-95-3	0.18	U		0.18	0.50	0.18	ug/L	12/08/2008 14:56	124703	1	MLJ
Dichlorobromomethane	75-27-4	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 14:56	124703	1	MLJ
Dichlorodifluoromethane	75-71-8	0.46	U	*	0.46	0.50	0.46	ug/L	12/08/2008 14:56	124703	1	MLJ
Ethylbenzene	100-41-4	0.18	U		0.18	0.50	0.18	ug/L	12/08/2008 14:56	124703	1	MLJ
Ethylene Dibromide	106-93-4	0.27	U		0.27	0.50	0.27	ug/L	12/08/2008 14:56	124703	1	MLJ
Hexachlorobutadiene	87-68-3	0.20	U		0.20	0.50	0.20	ug/L	12/08/2008 14:56	124703	1	MLJ
Isopropylbenzene	98-82-8	0.15	U		0.15	0.50	0.15	ug/L	12/08/2008 14:56	124703	1	MLJ

SP 1/16/09

Client: Shaw Environmental & Project: Angus Road/ Williams ATTN: Mr. John Sullivan

Job Number: 680-42804-1
SDG Number: TCEQ - Angus Road

Client Sample ID: GW-44

Lab Sample ID: 680-42804-4
Client Matrix: Water

Date Sampled: 12/03/2008 10:45
Date Received: 12/04/2008 10:20

TEST METHOD	CAS #	RESULT	Q	FLAG	MDL	MQL	SDL	UNITS	Analysis Date/Time	Batch	D.F.	Analyst
m-Xylene & p-Xylene	136777-61-2	0.34	U		0.34	0.50	0.34	ug/L	12/08/2008 14:56	124703	1	MLJ
Methylene Chloride	75-09-2	0.21	U		0.21	0.50	0.21	ug/L	12/08/2008 14:56	124703	1	MLJ
n-Butylbenzene	104-51-8	0.14	U		0.14	0.50	0.14	ug/L	12/08/2008 14:56	124703	1	MLJ
N-Propylbenzene	103-65-1	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 14:56	124703	1	MLJ
Naphthalene	91-20-3	0.43	U		0.43	1.0	0.43	ug/L	12/08/2008 14:56	124703	1	MLJ
o-Xylene	95-47-6	0.11	U		0.11	0.50	0.11	ug/L	12/08/2008 14:56	124703	1	MLJ
sec-Butylbenzene	135-98-8	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 14:56	124703	1	MLJ
Styrene	100-42-5	0.30	U		0.30	0.50	0.30	ug/L	12/08/2008 14:56	124703	1	MLJ
tert-Butylbenzene	98-06-6	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 14:56	124703	1	MLJ
Tetrachloroethene	127-18-4	0.22	U		0.22	0.50	0.22	ug/L	12/08/2008 14:56	124703	1	MLJ
Toluene	108-88-3	0.21	U		0.21	0.50	0.21	ug/L	12/08/2008 14:56	124703	1	MLJ
trans-1,2-Dichloroethene	156-60-5	0.22	U		0.22	0.50	0.22	ug/L	12/08/2008 14:56	124703	1	MLJ
trans-1,3-Dichloropropene	10061-02-6	0.21	U		0.21	0.50	0.21	ug/L	12/08/2008 14:56	124703	1	MLJ
Trichloroethene	79-01-6	0.20	U		0.20	0.50	0.20	ug/L	12/08/2008 14:56	124703	1	MLJ
Trichlorofluoromethane	75-69-4	0.31	U		0.31	0.50	0.31	ug/L	12/08/2008 14:56	124703	1	MLJ
Vinyl chloride	75-01-4	0.29	U		0.29	0.50	0.29	ug/L	12/08/2008 14:56	124703	1	MLJ

Surrogates

Test Method	CAS Number	QC Type	Dilution	Result	True Value	% Rec.	QC Limits	QC Flag	Prep Batch	Instrument	Analysis Date/Time	Analyst
1,2-Dichlorobenzene-d4	2199-69-1		1	8.7	10.0	87	70-130			MSU	12/8/2008 2:56:00P	MLJ
4-Bromofluorobenzene	460-00-4		1	8.9	10.0	89	70-130			MSU	12/8/2008 2:56:00P	MLJ

SP
1/16/09

Client: Shaw Environmental & Project: Angus Road/ Williams ATTN: Mr. John Sullivan

Job Number: 680-42804-1
SDG Number: TCEQ - Angus Road

Client Sample ID: GW-34

Lab Sample ID: 680-42804-5
Client Matrix: Water

Date Sampled: 12/03/2008 11:00
Date Received: 12/04/2008 10:20

TEST METHOD	CAS #	RESULT	Q	FLAG	MDL	MQL	SDL	UNITS	Analysis Date/Time	Batch	D.F.	Analyst
Method: EPA 200,Water												
Preparation, Metals		Complete							12/10/2008 17:17	124981		RA
Preparation, Metals		Complete							12/11/2008 10:37	125049		RA
Method: EPA 200.7 Rev 4.4,Water												
Iron	7439-89-6	45	J		26	50	26	ug/L	12/11/2008 20:28	125230	1	BCB
Sodium	7440-23-5	240000			410	1000	20000	ug/L	12/15/2008 17:21	125546	50	BCB
Method: EPA 200.8,Water												
Aluminum	7429-90-5	45	U		4.5	10	45	ug/L	12/15/2008 23:58	125512	10	BCB
Antimony	7440-36-0	0.82	U		0.082	0.50	0.82	ug/L	12/15/2008 23:58	125512	10	BCB
Arsenic	7440-38-2	6.0	J		0.32	1.0	3.2	ug/L	12/15/2008 23:58	125512	10	BCB
Barium	7440-39-3	61			0.52	2.0	5.2	ug/L	12/15/2008 23:58	125512	10	BCB
Beryllium	7440-41-7	1.2	U		0.12	0.40	1.2	ug/L	12/15/2008 23:58	125512	10	BCB
Cadmium	7440-43-9	0.58	U		0.058	0.10	0.58	ug/L	12/15/2008 23:58	125512	10	BCB
Chromium	7440-47-3	2.4	U		0.24	1.0	2.4	ug/L	12/15/2008 23:58	125512	10	BCB
Copper	7440-50-8	84	J-FD		0.26	1.0	2.6	ug/L	12/15/2008 23:58	125512	10	BCB
Lead	7439-92-1	8.1	J-FD		0.054	0.30	0.54	ug/L	12/15/2008 23:58	125512	10	BCB
Manganese	7439-96-5	7.8	U		0.78	2.0	7.8	ug/L	12/15/2008 23:58	125512	10	BCB
Mercury	7439-97-6	0.44	U		0.044	0.10	0.44	ug/L	12/15/2008 23:58	125512	10	BCB
Nickel	7440-02-0	2.1			0.050	0.20	0.50	ug/L	12/15/2008 23:58	125512	10	BCB
Selenium	7782-49-2	5.0			0.16	0.50	1.6	ug/L	12/15/2008 23:58	125512	10	BCB
Silver	7440-22-4	3.4	U		0.34	1.0	3.4	ug/L	12/15/2008 23:58	125512	10	BCB
Thallium	7440-28-0	0.96	U		0.096	0.20	0.96	ug/L	12/15/2008 23:58	125512	10	BCB
Zinc	7440-66-6	67	J		4.3	20	43	ug/L	12/15/2008 23:58	125512	10	BCB
Method: EPA-DW 524.2,Water												
1,1,1,2-Tetrachloroethane	630-20-6	0.20	U		0.20	0.50	0.20	ug/L	12/08/2008 15:16	124703	1	MLJ
1,1,1-Trichloroethane	71-55-6	0.16	U		0.16	0.50	0.16	ug/L	12/08/2008 15:16	124703	1	MLJ
1,1,2,2-Tetrachloroethane	79-34-5	0.15	U		0.15	0.50	0.15	ug/L	12/08/2008 15:16	124703	1	MLJ
1,1,2-Trichloroethane	79-00-5	0.25	U		0.25	0.50	0.25	ug/L	12/08/2008 15:16	124703	1	MLJ
1,1-Dichloroethane	75-34-3	0.23	U		0.23	0.50	0.23	ug/L	12/08/2008 15:16	124703	1	MLJ
1,1-Dichloroethene	75-35-4	0.24	U		0.24	0.50	0.24	ug/L	12/08/2008 15:16	124703	1	MLJ
1,1-Dichloropropene	563-58-6	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 15:16	124703	1	MLJ
1,2,3-Trichlorobenzene	87-61-6	0.45	U		0.45	0.50	0.45	ug/L	12/08/2008 15:16	124703	1	MLJ
1,2,3-Trichloropropane	96-18-4	0.22	U		0.22	0.50	0.22	ug/L	12/08/2008 15:16	124703	1	MLJ

SP 1/16/09

Client: Shaw Environmental & Project: Angus Road/ Williams ATTN: Mr. John Sullivan

Job Number: 680-42804-1
SDG Number: TCEQ - Angus Road

Client Sample ID: GW-34

Lab Sample ID: 680-42804-5
Client Matrix: Water

Date Sampled: 12/03/2008 11:00
Date Received: 12/04/2008 10:20

TEST METHOD	CAS #	RESULT	Q	FLAG	MDL	MQL	SDL	UNITS	Analysis Date/Time	Batch	D.F.	Analyst
1,2,4-Trichlorobenzene	120-82-1	0.38	U		0.38	0.50	0.38	ug/L	12/08/2008 15:16	124703	1	MLJ
1,2,4-Trimethylbenzene	95-63-6	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 15:16	124703	1	MLJ
1,2-Dibromo-3-Chloroprop ane	96-12-8	0.29	U		0.29	0.50	0.29	ug/L	12/08/2008 15:16	124703	1	MLJ
1,2-Dichlorobenzene	95-50-1	0.23	U		0.23	0.50	0.23	ug/L	12/08/2008 15:16	124703	1	MLJ
1,2-Dichloroethane	107-06-2	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 15:16	124703	1	MLJ
1,2-Dichloropropane	78-87-5	0.22	U		0.22	0.50	0.22	ug/L	12/08/2008 15:16	124703	1	MLJ
1,3,5-Trimethylbenzene	108-67-8	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 15:16	124703	1	MLJ
1,3-Dichlorobenzene	541-73-1	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 15:16	124703	1	MLJ
1,3-Dichloropropane	142-28-9	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 15:16	124703	1	MLJ
1,4-Dichlorobenzene	106-46-7	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 15:16	124703	1	MLJ
2,2-Dichloropropane	594-20-7	0.33	U		0.33	0.50	0.33	ug/L	12/08/2008 15:16	124703	1	MLJ
2-Chlorotoluene	95-49-8	0.18	U		0.18	0.50	0.18	ug/L	12/08/2008 15:16	124703	1	MLJ
4-Chlorotoluene	106-43-4	0.18	U		0.18	0.50	0.18	ug/L	12/08/2008 15:16	124703	1	MLJ
4-Isopropyltoluene	99-87-6	0.15	U		0.15	0.50	0.15	ug/L	12/08/2008 15:16	124703	1	MLJ
Benzene	71-43-2	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 15:16	124703	1	MLJ
Bromobenzene	108-86-1	0.13	U		0.13	0.50	0.13	ug/L	12/08/2008 15:16	124703	1	MLJ
Bromoform	75-25-2	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 15:16	124703	1	MLJ
Bromomethane	74-83-9	0.49	U		0.49	1.0	0.49	ug/L	12/08/2008 15:16	124703	1	MLJ
Carbon tetrachloride	56-23-5	0.38	U		0.38	0.50	0.38	ug/L	12/08/2008 15:16	124703	1	MLJ
Chlorobenzene	108-90-7	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 15:16	124703	1	MLJ
Chlorobromomethane	74-97-5	0.27	U		0.27	0.50	0.27	ug/L	12/08/2008 15:16	124703	1	MLJ
Chlorodibromomethane	124-48-1	0.16	U		0.16	0.50	0.16	ug/L	12/08/2008 15:16	124703	1	MLJ
Chloroethane	75-00-3	0.36	U		0.36	1.0	0.36	ug/L	12/08/2008 15:16	124703	1	MLJ
Chloroform	67-66-3	0.20	U		0.20	0.50	0.20	ug/L	12/08/2008 15:16	124703	1	MLJ
Chloromethane	74-87-3	0.31	U		0.31	0.50	0.31	ug/L	12/08/2008 15:16	124703	1	MLJ
cis-1,2-Dichloroethene	156-59-2	0.25	U		0.25	0.50	0.25	ug/L	12/08/2008 15:16	124703	1	MLJ
cis-1,3-Dichloropropene	10061-01-5	0.16	U		0.16	0.50	0.16	ug/L	12/08/2008 15:16	124703	1	MLJ
Dibromomethane	74-95-3	0.18	U		0.18	0.50	0.18	ug/L	12/08/2008 15:16	124703	1	MLJ
Dichlorobromomethane	75-27-4	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 15:16	124703	1	MLJ
Dichlorodifluoromethane	75-71-8	0.46	U	*	0.46	0.50	0.46	ug/L	12/08/2008 15:16	124703	1	MLJ
Ethylbenzene	100-41-4	0.18	U		0.18	0.50	0.18	ug/L	12/08/2008 15:16	124703	1	MLJ
Ethylene Dibromide	106-93-4	0.27	U		0.27	0.50	0.27	ug/L	12/08/2008 15:16	124703	1	MLJ
Hexachlorobutadiene	87-68-3	0.20	U		0.20	0.50	0.20	ug/L	12/08/2008 15:16	124703	1	MLJ
Isopropylbenzene	98-82-8	0.15	U		0.15	0.50	0.15	ug/L	12/08/2008 15:16	124703	1	MLJ

SP 1/16/09

Client: Shaw Environmental & Project: Angus Road/ Williams ATTN: Mr. John Sullivan

Job Number: 680-42804-1
SDG Number: TCEQ - Angus Road

Client Sample ID: GW-34

Lab Sample ID: 680-42804-5
Client Matrix: Water

Date Sampled: 12/03/2008 11:00
Date Received: 12/04/2008 10:20

TEST METHOD	CAS #	RESULT	Q	FLAG	MDL	MQL	SDL	UNITS	Analysis Date/Time	Batch	D.F.	Analyst
m-Xylene & p-Xylene	136777-61-2	0.34	U		0.34	0.50	0.34	ug/L	12/08/2008 15:16	124703	1	MLJ
Methylene Chloride	75-09-2	0.21	U		0.21	0.50	0.21	ug/L	12/08/2008 15:16	124703	1	MLJ
n-Butylbenzene	104-51-8	0.14	U		0.14	0.50	0.14	ug/L	12/08/2008 15:16	124703	1	MLJ
N-Propylbenzene	103-65-1	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 15:16	124703	1	MLJ
Naphthalene	91-20-3	0.43	U		0.43	1.0	0.43	ug/L	12/08/2008 15:16	124703	1	MLJ
o-Xylene	95-47-6	0.11	U		0.11	0.50	0.11	ug/L	12/08/2008 15:16	124703	1	MLJ
sec-Butylbenzene	135-98-8	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 15:16	124703	1	MLJ
Styrene	100-42-5	0.30	U		0.30	0.50	0.30	ug/L	12/08/2008 15:16	124703	1	MLJ
tert-Butylbenzene	98-06-6	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 15:16	124703	1	MLJ
Tetrachloroethene	127-18-4	0.22	U		0.22	0.50	0.22	ug/L	12/08/2008 15:16	124703	1	MLJ
Toluene	108-88-3	0.21	U		0.21	0.50	0.21	ug/L	12/08/2008 15:16	124703	1	MLJ
trans-1,2-Dichloroethene	156-60-5	0.22	U		0.22	0.50	0.22	ug/L	12/08/2008 15:16	124703	1	MLJ
trans-1,3-Dichloropropene	10061-02-6	0.21	U		0.21	0.50	0.21	ug/L	12/08/2008 15:16	124703	1	MLJ
Trichloroethene	79-01-6	0.20	U		0.20	0.50	0.20	ug/L	12/08/2008 15:16	124703	1	MLJ
Trichlorofluoromethane	75-69-4	0.31	U		0.31	0.50	0.31	ug/L	12/08/2008 15:16	124703	1	MLJ
Vinyl chloride	75-01-4	0.29	U		0.29	0.50	0.29	ug/L	12/08/2008 15:16	124703	1	MLJ

Surrogates

Test Method	CAS Number	QC Type	Dilution	Result	True Value	% Rec.	QC Limits	QC Flag	Prep Batch	Instrument	Analysis Date/Time	Analyst
1,2-Dichlorobenzene-d4	2199-69-1		1	9.0	10.0	90	70-130			MSU	12/8/2008 3:16:00P	MLJ
4-Bromofluorobenzene	460-00-4		1	9.4	10.0	94	70-130			MSU	12/8/2008 3:16:00P	MLJ

SP
1/16/09

Client: Shaw Environmental & Project: Angus Road/ Williams ATTN: Mr. John Sullivan

Job Number: 680-42804-1
SDG Number: TCEQ - Angus Road

Client Sample ID: GW-43

Lab Sample ID: 680-42804-6
Client Matrix: Water

Date Sampled: 12/03/2008 11:30
Date Received: 12/04/2008 10:20

TEST METHOD	CAS #	RESULT	Q	FLAG	MDL	MQL	SDL	UNITS	Analysis Date/Time	Batch	D.F.	Analyst
Method: EPA 200,Water												
Preparation, Metals		Complete							12/10/2008 17:17	124981		RA
Preparation, Metals		Complete							12/11/2008 10:37	125049		RA
Method: EPA 200.7 Rev 4.4,Water												
Iron	7439-89-6	26	U		26	50	26	ug/L	12/11/2008 20:44	125230	1	BCB
Sodium	7440-23-5	28000			410	1000	410	ug/L	12/11/2008 20:44	125230	1	BCB
Method: EPA 200.8,Water												
Aluminum	7429-90-5	45	U		4.5	10	45	ug/L	12/16/2008 0:04	125512	10	BCB
Antimony	7440-36-0	0.82	U		0.082	0.50	0.82	ug/L	12/16/2008 0:04	125512	10	BCB
Arsenic	7440-38-2	10	J		0.32	1.0	3.2	ug/L	12/16/2008 0:04	125512	10	BCB
Barium	7440-39-3	90			0.52	2.0	5.2	ug/L	12/16/2008 0:04	125512	10	BCB
Beryllium	7440-41-7	1.2	U		0.12	0.40	1.2	ug/L	12/16/2008 0:04	125512	10	BCB
Cadmium	7440-43-9	0.58	U		0.058	0.10	0.58	ug/L	12/16/2008 0:04	125512	10	BCB
Chromium	7440-47-3	2.4	U		0.24	1.0	2.4	ug/L	12/16/2008 0:04	125512	10	BCB
Copper	7440-50-8	5.7	J	J-FD	0.26	1.0	2.6	ug/L	12/16/2008 0:04	125512	10	BCB
Lead	7439-92-1	0.54	U	W-FD	0.054	0.30	0.54	ug/L	12/16/2008 0:04	125512	10	BCB
Manganese	7439-96-5	7.8	U		0.78	2.0	7.8	ug/L	12/16/2008 0:04	125512	10	BCB
Mercury	7439-97-6	0.44	U		0.044	0.10	0.44	ug/L	12/16/2008 0:04	125512	10	BCB
Nickel	7440-02-0	0.50	U		0.050	0.20	0.50	ug/L	12/16/2008 0:04	125512	10	BCB
Selenium	7782-49-2	1.6	U		0.16	0.50	1.6	ug/L	12/16/2008 0:04	125512	10	BCB
Silver	7440-22-4	3.4	U		0.34	1.0	3.4	ug/L	12/16/2008 0:04	125512	10	BCB
Thallium	7440-28-0	0.96	U		0.096	0.20	0.96	ug/L	12/16/2008 0:04	125512	10	BCB
Zinc	7440-66-6	130	J		4.3	20	43	ug/L	12/16/2008 0:04	125512	10	BCB
Method: EPA-DW 524.2,Water												
1,1,1,2-Tetrachloroethane	630-20-6	0.20	U		0.20	0.50	0.20	ug/L	12/08/2008 15:36	124703	1	MLJ
1,1,1-Trichloroethane	71-55-6	0.16	U		0.16	0.50	0.16	ug/L	12/08/2008 15:36	124703	1	MLJ
1,1,2,2-Tetrachloroethane	79-34-5	0.15	U		0.15	0.50	0.15	ug/L	12/08/2008 15:36	124703	1	MLJ
1,1,2-Trichloroethane	79-00-5	0.25	U		0.25	0.50	0.25	ug/L	12/08/2008 15:36	124703	1	MLJ
1,1-Dichloroethane	75-34-3	0.23	U		0.23	0.50	0.23	ug/L	12/08/2008 15:36	124703	1	MLJ
1,1-Dichloroethene	75-35-4	0.24	U		0.24	0.50	0.24	ug/L	12/08/2008 15:36	124703	1	MLJ
1,1-Dichloropropene	563-58-6	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 15:36	124703	1	MLJ
1,2,3-Trichlorobenzene	87-61-6	0.45	U		0.45	0.50	0.45	ug/L	12/08/2008 15:36	124703	1	MLJ
1,2,3-Trichloropropane	96-18-4	0.22	U		0.22	0.50	0.22	ug/L	12/08/2008 15:36	124703	1	MLJ

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Client: Shaw Environmental & Project: Angus Road/ Williams ATTN: Mr. John Sullivan

Job Number: 680-42804-1
SDG Number: TCEQ - Angus Road

Client Sample ID: GW-43

Lab Sample ID: 680-42804-6
Client Matrix: Water

Date Sampled: 12/03/2008 11:30
Date Received: 12/04/2008 10:20

TEST METHOD	CAS #	RESULT	Q	FLAG	MDL	MQL	SDL	UNITS	Analysis Date/Time	Batch	D.F.	Analyst
1,2,4-Trichlorobenzene	120-82-1	0.38	U		0.38	0.50	0.38	ug/L	12/08/2008 15:36	124703	1	MLJ
1,2,4-Trimethylbenzene	95-63-6	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 15:36	124703	1	MLJ
1,2-Dibromo-3-Chloroprop ane	96-12-8	0.29	U		0.29	0.50	0.29	ug/L	12/08/2008 15:36	124703	1	MLJ
1,2-Dichlorobenzene	95-50-1	0.23	U		0.23	0.50	0.23	ug/L	12/08/2008 15:36	124703	1	MLJ
1,2-Dichloroethane	107-06-2	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 15:36	124703	1	MLJ
1,2-Dichloropropane	78-87-5	0.22	U		0.22	0.50	0.22	ug/L	12/08/2008 15:36	124703	1	MLJ
1,3,5-Trimethylbenzene	108-67-8	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 15:36	124703	1	MLJ
1,3-Dichlorobenzene	541-73-1	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 15:36	124703	1	MLJ
1,3-Dichloropropane	142-28-9	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 15:36	124703	1	MLJ
1,4-Dichlorobenzene	106-46-7	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 15:36	124703	1	MLJ
2,2-Dichloropropane	594-20-7	0.33	U		0.33	0.50	0.33	ug/L	12/08/2008 15:36	124703	1	MLJ
2-Chlorotoluene	95-49-8	0.18	U		0.18	0.50	0.18	ug/L	12/08/2008 15:36	124703	1	MLJ
4-Chlorotoluene	106-43-4	0.18	U		0.18	0.50	0.18	ug/L	12/08/2008 15:36	124703	1	MLJ
4-Isopropyltoluene	99-87-6	0.15	U		0.15	0.50	0.15	ug/L	12/08/2008 15:36	124703	1	MLJ
Benzene	71-43-2	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 15:36	124703	1	MLJ
Bromobenzene	108-86-1	0.13	U		0.13	0.50	0.13	ug/L	12/08/2008 15:36	124703	1	MLJ
Bromoform	75-25-2	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 15:36	124703	1	MLJ
Bromomethane	74-83-9	0.49	U		0.49	1.0	0.49	ug/L	12/08/2008 15:36	124703	1	MLJ
Carbon tetrachloride	56-23-5	0.38	U		0.38	0.50	0.38	ug/L	12/08/2008 15:36	124703	1	MLJ
Chlorobenzene	108-90-7	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 15:36	124703	1	MLJ
Chlorobromomethane	74-97-5	0.27	U		0.27	0.50	0.27	ug/L	12/08/2008 15:36	124703	1	MLJ
Chlorodibromomethane	124-48-1	0.16	U		0.16	0.50	0.16	ug/L	12/08/2008 15:36	124703	1	MLJ
Chloroethane	75-00-3	0.36	U		0.36	1.0	0.36	ug/L	12/08/2008 15:36	124703	1	MLJ
Chloroform	67-66-3	0.20	U		0.20	0.50	0.20	ug/L	12/08/2008 15:36	124703	1	MLJ
Chloromethane	74-87-3	0.31	U		0.31	0.50	0.31	ug/L	12/08/2008 15:36	124703	1	MLJ
cis-1,2-Dichloroethene	156-59-2	0.25	U		0.25	0.50	0.25	ug/L	12/08/2008 15:36	124703	1	MLJ
cis-1,3-Dichloropropene	10061-01-5	0.16	U		0.16	0.50	0.16	ug/L	12/08/2008 15:36	124703	1	MLJ
Dibromomethane	74-95-3	0.18	U		0.18	0.50	0.18	ug/L	12/08/2008 15:36	124703	1	MLJ
Dichlorobromomethane	75-27-4	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 15:36	124703	1	MLJ
Dichlorodifluoromethane	75-71-8	0.46	U	*	0.46	0.50	0.46	ug/L	12/08/2008 15:36	124703	1	MLJ
Ethylbenzene	100-41-4	0.18	U		0.18	0.50	0.18	ug/L	12/08/2008 15:36	124703	1	MLJ
Ethylene Dibromide	106-93-4	0.27	U		0.27	0.50	0.27	ug/L	12/08/2008 15:36	124703	1	MLJ
Hexachlorobutadiene	87-68-3	0.20	U		0.20	0.50	0.20	ug/L	12/08/2008 15:36	124703	1	MLJ
Isopropylbenzene	98-82-8	0.15	U		0.15	0.50	0.15	ug/L	12/08/2008 15:36	124703	1	MLJ

SP
1/16/09

Client: Shaw Environmental & Project: Angus Road/ Williams ATTN: Mr. John Sullivan

Job Number: 680-42804-1
SDG Number: TCEQ - Angus Road

Client Sample ID: GW-43

Lab Sample ID: 680-42804-6
Client Matrix: Water

Date Sampled: 12/03/2008 11:30
Date Received: 12/04/2008 10:20

TEST METHOD	CAS #	RESULT	Q	FLAG	MDL	MQL	SDL	UNITS	Analysis Date/Time	Batch	D.F.	Analyst
m-Xylene & p-Xylene	136777-61-2	0.34	U		0.34	0.50	0.34	ug/L	12/08/2008 15:36	124703	1	MLJ
Methylene Chloride	75-09-2	0.21	U		0.21	0.50	0.21	ug/L	12/08/2008 15:36	124703	1	MLJ
n-Butylbenzene	104-51-8	0.14	U		0.14	0.50	0.14	ug/L	12/08/2008 15:36	124703	1	MLJ
N-Propylbenzene	103-65-1	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 15:36	124703	1	MLJ
Naphthalene	91-20-3	0.43	U		0.43	1.0	0.43	ug/L	12/08/2008 15:36	124703	1	MLJ
o-Xylene	95-47-6	0.11	U		0.11	0.50	0.11	ug/L	12/08/2008 15:36	124703	1	MLJ
sec-Butylbenzene	135-98-8	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 15:36	124703	1	MLJ
Styrene	100-42-5	0.30	U		0.30	0.50	0.30	ug/L	12/08/2008 15:36	124703	1	MLJ
tert-Butylbenzene	98-06-6	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 15:36	124703	1	MLJ
Tetrachloroethene	127-18-4	0.22	U		0.22	0.50	0.22	ug/L	12/08/2008 15:36	124703	1	MLJ
Toluene	108-88-3	0.21	U		0.21	0.50	0.21	ug/L	12/08/2008 15:36	124703	1	MLJ
trans-1,2-Dichloroethene	156-60-5	0.22	U		0.22	0.50	0.22	ug/L	12/08/2008 15:36	124703	1	MLJ
trans-1,3-Dichloropropene	10061-02-6	0.21	U		0.21	0.50	0.21	ug/L	12/08/2008 15:36	124703	1	MLJ
Trichloroethene	79-01-6	0.20	U		0.20	0.50	0.20	ug/L	12/08/2008 15:36	124703	1	MLJ
Trichlorofluoromethane	75-69-4	0.31	U		0.31	0.50	0.31	ug/L	12/08/2008 15:36	124703	1	MLJ
Vinyl chloride	75-01-4	0.29	U		0.29	0.50	0.29	ug/L	12/08/2008 15:36	124703	1	MLJ

Surrogates

Test Method	CAS Number	QC Type	Dilution	Result	True Value	% Rec.	QC Limits	QC Flag	Prep Batch	Instrument	Analysis Date/Time	Analyst
1,2-Dichlorobenzene-d4	2199-69-1		1	8.3	10.0	83	70-130			MSU	12/8/2008 3:36:00P	MLJ
4-Bromofluorobenzene	460-00-4		1	9.0	10.0	90	70-130			MSU	12/8/2008 3:36:00P	MLJ

SP
1/16/09

Client: Shaw Environmental & Project: Angus Road/ Williams ATTN: Mr. John Sullivan

Job Number: 680-42804-1
SDG Number: TCEQ - Angus Road

Client Sample ID: GW-23

Lab Sample ID: 680-42804-7
Client Matrix: Water

Date Sampled: 12/03/2008 12:25
Date Received: 12/04/2008 10:20

TEST METHOD	CAS #	RESULT	Q	FLAG	MDL	MQL	SDL	UNITS	Analysis Date/Time	Batch	D.F.	Analyst
Method: EPA 200,Water												
Preparation, Metals		Complete							12/10/2008 17:17	124981		RA
Preparation, Metals		Complete							12/11/2008 10:37	125049		RA
Method: EPA 200.7 Rev 4.4,Water												
Iron	7439-89-6	270			26	50	26	ug/L	12/11/2008 21:11	125230	1	BCB
Sodium	7440-23-5	260000			410	1000	20000	ug/L	12/15/2008 17:27	125546	50	BCB
Method: EPA 200.8,Water												
Aluminum	7429-90-5	45	U		4.5	10	45	ug/L	12/16/2008 0:38	125512	10	BCB
Antimony	7440-36-0	0.82	U		0.082	0.50	0.82	ug/L	12/16/2008 0:38	125512	10	BCB
Arsenic	7440-38-2	9.3	J		0.32	1.0	3.2	ug/L	12/16/2008 0:38	125512	10	BCB
Barium	7440-39-3	36			0.52	2.0	5.2	ug/L	12/16/2008 0:38	125512	10	BCB
Beryllium	7440-41-7	1.2	U		0.12	0.40	1.2	ug/L	12/16/2008 0:38	125512	10	BCB
Cadmium	7440-43-9	0.58	U		0.058	0.10	0.58	ug/L	12/16/2008 0:38	125512	10	BCB
Chromium	7440-47-3	2.4	U		0.24	1.0	2.4	ug/L	12/16/2008 0:38	125512	10	BCB
Copper	7440-50-8	83	J-FD		0.26	1.0	2.6	ug/L	12/16/2008 0:38	125512	10	BCB
Lead	7439-92-1	16	J-FD		0.054	0.30	0.54	ug/L	12/16/2008 0:38	125512	10	BCB
Manganese	7439-96-5	2300			0.78	2.0	7.8	ug/L	12/16/2008 0:38	125512	10	BCB
Mercury	7439-97-6	0.44	U		0.044	0.10	0.44	ug/L	12/16/2008 0:38	125512	10	BCB
Nickel	7440-02-0	13			0.050	0.20	0.50	ug/L	12/16/2008 0:38	125512	10	BCB
Selenium	7782-49-2	10			0.16	0.50	1.6	ug/L	12/16/2008 0:38	125512	10	BCB
Silver	7440-22-4	3.4	U		0.34	1.0	3.4	ug/L	12/16/2008 0:38	125512	10	BCB
Thallium	7440-28-0	0.96	U		0.096	0.20	0.96	ug/L	12/16/2008 0:38	125512	10	BCB
Zinc	7440-66-6	290			4.3	20	43	ug/L	12/16/2008 0:38	125512	10	BCB
Method: EPA-DW 524.2,Water												
1,1,1,2-Tetrachloroethane	630-20-6	0.20	U		0.20	0.50	0.20	ug/L	12/08/2008 15:57	124703	1	MLJ
1,1,1-Trichloroethane	71-55-6	0.16	U		0.16	0.50	0.16	ug/L	12/08/2008 15:57	124703	1	MLJ
1,1,2,2-Tetrachloroethane	79-34-5	0.15	U		0.15	0.50	0.15	ug/L	12/08/2008 15:57	124703	1	MLJ
1,1,2-Trichloroethane	79-00-5	0.25	U		0.25	0.50	0.25	ug/L	12/08/2008 15:57	124703	1	MLJ
1,1-Dichloroethane	75-34-3	0.23	U		0.23	0.50	0.23	ug/L	12/08/2008 15:57	124703	1	MLJ
1,1-Dichloroethene	75-35-4	0.24	U		0.24	0.50	0.24	ug/L	12/08/2008 15:57	124703	1	MLJ
1,1-Dichloropropene	563-58-6	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 15:57	124703	1	MLJ
1,2,3-Trichlorobenzene	87-61-6	0.45	U		0.45	0.50	0.45	ug/L	12/08/2008 15:57	124703	1	MLJ
1,2,3-Trichloropropane	96-18-4	0.22	U		0.22	0.50	0.22	ug/L	12/08/2008 15:57	124703	1	MLJ

Client: Shaw Environmental & Project: Angus Road/ Williams ATTN: Mr. John Sullivan

Job Number: 680-42804-1
SDG Number: TCEQ - Angus Road

Client Sample ID: GW-23

Lab Sample ID: 680-42804-7
Client Matrix: Water

Date Sampled: 12/03/2008 12:25
Date Received: 12/04/2008 10:20

TEST METHOD	CAS #	RESULT	Q	FLAG	MDL	MQL	SDL	UNITS	Analysis Date/Time	Batch	D.F.	Analyst
1,2,4-Trichlorobenzene	120-82-1	0.38	U		0.38	0.50	0.38	ug/L	12/08/2008 15:57	124703	1	MLJ
1,2,4-Trimethylbenzene	95-63-6	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 15:57	124703	1	MLJ
1,2-Dibromo-3-Chloroprop ane	96-12-8	0.29	U		0.29	0.50	0.29	ug/L	12/08/2008 15:57	124703	1	MLJ
1,2-Dichlorobenzene	95-50-1	0.23	U		0.23	0.50	0.23	ug/L	12/08/2008 15:57	124703	1	MLJ
1,2-Dichloroethane	107-06-2	13			0.19	0.50	0.19	ug/L	12/08/2008 15:57	124703	1	MLJ
1,2-Dichloropropane	78-87-5	0.22	U		0.22	0.50	0.22	ug/L	12/08/2008 15:57	124703	1	MLJ
1,3,5-Trimethylbenzene	108-67-8	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 15:57	124703	1	MLJ
1,3-Dichlorobenzene	541-73-1	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 15:57	124703	1	MLJ
1,3-Dichloropropane	142-28-9	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 15:57	124703	1	MLJ
1,4-Dichlorobenzene	106-46-7	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 15:57	124703	1	MLJ
2,2-Dichloropropane	594-20-7	0.33	U		0.33	0.50	0.33	ug/L	12/08/2008 15:57	124703	1	MLJ
2-Chlorotoluene	95-49-8	0.18	U		0.18	0.50	0.18	ug/L	12/08/2008 15:57	124703	1	MLJ
4-Chlorotoluene	106-43-4	0.18	U		0.18	0.50	0.18	ug/L	12/08/2008 15:57	124703	1	MLJ
4-Isopropyltoluene	99-87-6	0.15	U		0.15	0.50	0.15	ug/L	12/08/2008 15:57	124703	1	MLJ
Benzene	71-43-2	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 15:57	124703	1	MLJ
Bromobenzene	108-86-1	0.13	U		0.13	0.50	0.13	ug/L	12/08/2008 15:57	124703	1	MLJ
Bromoform	75-25-2	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 15:57	124703	1	MLJ
Bromomethane	74-83-9	0.49	U		0.49	1.0	0.49	ug/L	12/08/2008 15:57	124703	1	MLJ
Carbon tetrachloride	56-23-5	0.38	U		0.38	0.50	0.38	ug/L	12/08/2008 15:57	124703	1	MLJ
Chlorobenzene	108-90-7	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 15:57	124703	1	MLJ
Chlorobromomethane	74-97-5	0.27	U		0.27	0.50	0.27	ug/L	12/08/2008 15:57	124703	1	MLJ
Chlorodibromomethane	124-48-1	0.16	U		0.16	0.50	0.16	ug/L	12/08/2008 15:57	124703	1	MLJ
Chloroethane	75-00-3	0.36	U		0.36	1.0	0.36	ug/L	12/08/2008 15:57	124703	1	MLJ
Chloroform	67-66-3	0.21	J		0.20	0.50	0.20	ug/L	12/08/2008 15:57	124703	1	MLJ
Chloromethane	74-87-3	0.31	U		0.31	0.50	0.31	ug/L	12/08/2008 15:57	124703	1	MLJ
cis-1,2-Dichloroethene	156-59-2	0.25	U		0.25	0.50	0.25	ug/L	12/08/2008 15:57	124703	1	MLJ
cis-1,3-Dichloropropene	10061-01-5	0.16	U		0.16	0.50	0.16	ug/L	12/08/2008 15:57	124703	1	MLJ
Dibromomethane	74-95-3	0.18	U		0.18	0.50	0.18	ug/L	12/08/2008 15:57	124703	1	MLJ
Dichlorobromomethane	75-27-4	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 15:57	124703	1	MLJ
Dichlorodifluoromethane	75-71-8	0.46	U		0.46	0.50	0.46	ug/L	12/08/2008 15:57	124703	1	MLJ
Ethylbenzene	100-41-4	0.18	U		0.18	0.50	0.18	ug/L	12/08/2008 15:57	124703	1	MLJ
Ethylene Dibromide	106-93-4	0.27	U		0.27	0.50	0.27	ug/L	12/08/2008 15:57	124703	1	MLJ
Hexachlorobutadiene	87-68-3	0.20	U		0.20	0.50	0.20	ug/L	12/08/2008 15:57	124703	1	MLJ
Isopropylbenzene	98-82-8	0.15	U		0.15	0.50	0.15	ug/L	12/08/2008 15:57	124703	1	MLJ

SP 1/16/09

Client: Shaw Environmental & Project: Angus Road/ Williams ATTN: Mr. John Sullivan

Job Number: 680-42804-1
SDG Number: TCEQ - Angus Road

Client Sample ID: GW-23

Lab Sample ID: 680-42804-7
Client Matrix: Water

Date Sampled: 12/03/2008 12:25
Date Received: 12/04/2008 10:20

TEST METHOD	CAS #	RESULT	Q	FLAG	MDL	MQL	SDL	UNITS	Analysis Date/Time	Batch	D.F.	Analyst
m-Xylene & p-Xylene	136777-61-2	0.34	U		0.34	0.50	0.34	ug/L	12/08/2008 15:57	124703	1	MLJ
Methylene Chloride	75-09-2	0.21	U		0.21	0.50	0.21	ug/L	12/08/2008 15:57	124703	1	MLJ
n-Butylbenzene	104-51-8	0.14	U		0.14	0.50	0.14	ug/L	12/08/2008 15:57	124703	1	MLJ
N-Propylbenzene	103-65-1	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 15:57	124703	1	MLJ
Naphthalene	91-20-3	0.43	U		0.43	1.0	0.43	ug/L	12/08/2008 15:57	124703	1	MLJ
o-Xylene	95-47-6	0.11	U		0.11	0.50	0.11	ug/L	12/08/2008 15:57	124703	1	MLJ
sec-Butylbenzene	135-98-8	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 15:57	124703	1	MLJ
Styrene	100-42-5	0.30	U		0.30	0.50	0.30	ug/L	12/08/2008 15:57	124703	1	MLJ
tert-Butylbenzene	98-06-6	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 15:57	124703	1	MLJ
Tetrachloroethene	127-18-4	0.22	U		0.22	0.50	0.22	ug/L	12/08/2008 15:57	124703	1	MLJ
Toluene	108-88-3	0.21	U		0.21	0.50	0.21	ug/L	12/08/2008 15:57	124703	1	MLJ
trans-1,2-Dichloroethene	156-60-5	0.22	U		0.22	0.50	0.22	ug/L	12/08/2008 15:57	124703	1	MLJ
trans-1,3-Dichloropropene	10061-02-6	0.21	U		0.21	0.50	0.21	ug/L	12/08/2008 15:57	124703	1	MLJ
Trichloroethene	79-01-6	1.4			0.20	0.50	0.20	ug/L	12/08/2008 15:57	124703	1	MLJ
Trichlorofluoromethane	75-69-4	0.31	U		0.31	0.50	0.31	ug/L	12/08/2008 15:57	124703	1	MLJ
Vinyl chloride	75-01-4	0.29	U		0.29	0.50	0.29	ug/L	12/08/2008 15:57	124703	1	MLJ

Surrogates

Test Method	CAS Number	QC Type	Dilution	Result	True Value	% Rec.	QC Limits	QC Flag	Prep Batch	Instrument	Analysis Date/Time	Analyst
1,2-Dichlorobenzene-d4	2199-69-1		1	8.9	10.0	89	70-130			MSU	12/8/2008 3:57:00P	MLJ
4-Bromofluorobenzene	460-00-4		1	9.2	10.0	92	70-130			MSU	12/8/2008 3:57:00P	MLJ

SP
1/16/09

Client: Shaw Environmental & Project: Angus Road/ Williams ATTN: Mr. John Sullivan

Job Number: 680-42804-1
SDG Number: TCEQ - Angus Road

Client Sample ID: GW-23A

Lab Sample ID: 680-42804-8
Client Matrix: Water

Date Sampled: 12/03/2008 12:30
Date Received: 12/04/2008 10:20

TEST METHOD	CAS #	RESULT	Q	FLAG	MDL	MQL	SDL	UNITS	Analysis Date/Time	Batch	D.F.	Analyst
Method: EPA 200,Water												
Preparation, Metals		Complete							12/10/2008 17:17	124981		RA
Preparation, Metals		Complete							12/11/2008 10:37	125049		RA
Method: EPA 200.7 Rev 4.4,Water												
Iron	7439-89-6	26	U		26	50	26	ug/L	12/11/2008 21:16	125230	1	BCB
Sodium	7440-23-5	290000			410	1000	20000	ug/L	12/15/2008 17:32	125546	50	BCB
Method: EPA 200.8,Water												
Aluminum	7429-90-5	45	U		4.5	10	45	ug/L	12/16/2008 0:45	125512	10	BCB
Antimony	7440-36-0	0.82	U		0.082	0.50	0.82	ug/L	12/16/2008 0:45	125512	10	BCB
Arsenic	7440-38-2	3.2	U		0.32	1.0	3.2	ug/L	12/16/2008 0:45	125512	10	BCB
Barium	7440-39-3	5.2	J		0.52	2.0	5.2	ug/L	12/16/2008 0:45	125512	10	BCB
Beryllium	7440-41-7	1.2	U		0.12	0.40	1.2	ug/L	12/16/2008 0:45	125512	10	BCB
Cadmium	7440-43-9	0.58	U		0.058	0.10	0.58	ug/L	12/16/2008 0:45	125512	10	BCB
Chromium	7440-47-3	2.4	U		0.24	1.0	2.4	ug/L	12/16/2008 0:45	125512	10	BCB
Copper	7440-50-8	160	J- FD		0.26	1.0	2.6	ug/L	12/16/2008 0:45	125512	10	BCB
Lead	7439-92-1	6.3	J- FD		0.054	0.30	0.54	ug/L	12/16/2008 0:45	125512	10	BCB
Manganese	7439-96-5	2400			0.78	2.0	7.8	ug/L	12/16/2008 0:45	125512	10	BCB
Mercury	7439-97-6	0.44	U		0.044	0.10	0.44	ug/L	12/16/2008 0:45	125512	10	BCB
Nickel	7440-02-0	9.2			0.050	0.20	0.50	ug/L	12/16/2008 0:45	125512	10	BCB
Selenium	7782-49-2	9.6			0.16	0.50	1.6	ug/L	12/16/2008 0:45	125512	10	BCB
Silver	7440-22-4	3.4	U		0.34	1.0	3.4	ug/L	12/16/2008 0:45	125512	10	BCB
Thallium	7440-28-0	0.96	U		0.096	0.20	0.96	ug/L	12/16/2008 0:45	125512	10	BCB
Zinc	7440-66-6	48	J		4.3	20	43	ug/L	12/16/2008 0:45	125512	10	BCB
Method: EPA-DW 524.2,Water												
1,1,1,2-Tetrachloroethane	630-20-6	0.20	U		0.20	0.50	0.20	ug/L	12/08/2008 16:17	124703	1	MLJ
1,1,1-Trichloroethane	71-55-6	0.16	U		0.16	0.50	0.16	ug/L	12/08/2008 16:17	124703	1	MLJ
1,1,2,2-Tetrachloroethane	79-34-5	0.15	U		0.15	0.50	0.15	ug/L	12/08/2008 16:17	124703	1	MLJ
1,1,2-Trichloroethane	79-00-5	0.25	U		0.25	0.50	0.25	ug/L	12/08/2008 16:17	124703	1	MLJ
1,1-Dichloroethane	75-34-3	0.23	U		0.23	0.50	0.23	ug/L	12/08/2008 16:17	124703	1	MLJ
1,1-Dichloroethene	75-35-4	0.24	U		0.24	0.50	0.24	ug/L	12/08/2008 16:17	124703	1	MLJ
1,1-Dichloropropene	563-58-6	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 16:17	124703	1	MLJ
1,2,3-Trichlorobenzene	87-61-6	0.45	U		0.45	0.50	0.45	ug/L	12/08/2008 16:17	124703	1	MLJ
1,2,3-Trichloropropane	96-18-4	0.22	U		0.22	0.50	0.22	ug/L	12/08/2008 16:17	124703	1	MLJ

SP 1/16/09

Client: Shaw Environmental & Project: Angus Road/ Williams ATTN: Mr. John Sullivan

Job Number: 680-42804-1
SDG Number: TCEQ - Angus Road

Client Sample ID: GW-23A

Lab Sample ID: 680-42804-8
Client Matrix: Water

Date Sampled: 12/03/2008 12:30
Date Received: 12/04/2008 10:20

TEST METHOD	CAS #	RESULT	Q	FLAG	MDL	MQL	SDL	UNITS	Analysis Date/Time	Batch	D.F.	Analyst
1,2,4-Trichlorobenzene	120-82-1	0.38	U		0.38	0.50	0.38	ug/L	12/08/2008 16:17	124703	1	MLJ
1,2,4-Trimethylbenzene	95-63-6	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 16:17	124703	1	MLJ
1,2-Dibromo-3-Chloroprop ane	96-12-8	0.29	U		0.29	0.50	0.29	ug/L	12/08/2008 16:17	124703	1	MLJ
1,2-Dichlorobenzene	95-50-1	0.23	U		0.23	0.50	0.23	ug/L	12/08/2008 16:17	124703	1	MLJ
1,2-Dichloroethane	107-06-2	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 16:17	124703	1	MLJ
1,2-Dichloropropane	78-87-5	0.22	U		0.22	0.50	0.22	ug/L	12/08/2008 16:17	124703	1	MLJ
1,3,5-Trimethylbenzene	108-67-8	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 16:17	124703	1	MLJ
1,3-Dichlorobenzene	541-73-1	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 16:17	124703	1	MLJ
1,3-Dichloropropane	142-28-9	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 16:17	124703	1	MLJ
1,4-Dichlorobenzene	106-46-7	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 16:17	124703	1	MLJ
2,2-Dichloropropane	594-20-7	0.33	U		0.33	0.50	0.33	ug/L	12/08/2008 16:17	124703	1	MLJ
2-Chlorotoluene	95-49-8	0.18	U		0.18	0.50	0.18	ug/L	12/08/2008 16:17	124703	1	MLJ
4-Chlorotoluene	106-43-4	0.18	U		0.18	0.50	0.18	ug/L	12/08/2008 16:17	124703	1	MLJ
4-Isopropyltoluene	99-87-6	0.15	U		0.15	0.50	0.15	ug/L	12/08/2008 16:17	124703	1	MLJ
Benzene	71-43-2	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 16:17	124703	1	MLJ
Bromobenzene	108-86-1	0.13	U		0.13	0.50	0.13	ug/L	12/08/2008 16:17	124703	1	MLJ
Bromoform	75-25-2	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 16:17	124703	1	MLJ
Bromomethane	74-83-9	0.49	U		0.49	1.0	0.49	ug/L	12/08/2008 16:17	124703	1	MLJ
Carbon tetrachloride	56-23-5	0.38	U		0.38	0.50	0.38	ug/L	12/08/2008 16:17	124703	1	MLJ
Chlorobenzene	108-90-7	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 16:17	124703	1	MLJ
Chlorobromomethane	74-97-5	0.27	U		0.27	0.50	0.27	ug/L	12/08/2008 16:17	124703	1	MLJ
Chlorodibromomethane	124-48-1	0.16	U		0.16	0.50	0.16	ug/L	12/08/2008 16:17	124703	1	MLJ
Chloroethane	75-00-3	0.36	U		0.36	1.0	0.36	ug/L	12/08/2008 16:17	124703	1	MLJ
Chloroform	67-66-3	0.20	U		0.20	0.50	0.20	ug/L	12/08/2008 16:17	124703	1	MLJ
Chloromethane	74-87-3	0.31	U		0.31	0.50	0.31	ug/L	12/08/2008 16:17	124703	1	MLJ
cis-1,2-Dichloroethene	156-59-2	0.25	U		0.25	0.50	0.25	ug/L	12/08/2008 16:17	124703	1	MLJ
cis-1,3-Dichloropropene	10061-01-5	0.16	U		0.16	0.50	0.16	ug/L	12/08/2008 16:17	124703	1	MLJ
Dibromomethane	74-95-3	0.18	U		0.18	0.50	0.18	ug/L	12/08/2008 16:17	124703	1	MLJ
Dichlorobromomethane	75-27-4	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 16:17	124703	1	MLJ
Dichlorodifluoromethane	75-71-8	0.46	U	*	0.46	0.50	0.46	ug/L	12/08/2008 16:17	124703	1	MLJ
Ethylbenzene	100-41-4	0.18	U		0.18	0.50	0.18	ug/L	12/08/2008 16:17	124703	1	MLJ
Ethylene Dibromide	106-93-4	0.27	U		0.27	0.50	0.27	ug/L	12/08/2008 16:17	124703	1	MLJ
Hexachlorobutadiene	87-68-3	0.20	U		0.20	0.50	0.20	ug/L	12/08/2008 16:17	124703	1	MLJ
Isopropylbenzene	98-82-8	0.15	U		0.15	0.50	0.15	ug/L	12/08/2008 16:17	124703	1	MLJ

Client: Shaw Environmental & Project: Angus Road/ Williams ATTN: Mr. John Sullivan

Job Number: 680-42804-1
SDG Number: TCEQ - Angus Road

Client Sample ID: GW-23A

Lab Sample ID: 680-42804-8
Client Matrix: Water

Date Sampled: 12/03/2008 12:30
Date Received: 12/04/2008 10:20

TEST METHOD	CAS #	RESULT	Q	FLAG	MDL	MQL	SDL	UNITS	Analysis Date/Time	Batch	D.F.	Analyst
m-Xylene & p-Xylene	136777-61-2	0.34	U		0.34	0.50	0.34	ug/L	12/08/2008 16:17	124703	1	MLJ
Methylene Chloride	75-09-2	0.21	U		0.21	0.50	0.21	ug/L	12/08/2008 16:17	124703	1	MLJ
n-Butylbenzene	104-51-8	0.14	U		0.14	0.50	0.14	ug/L	12/08/2008 16:17	124703	1	MLJ
N-Propylbenzene	103-65-1	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 16:17	124703	1	MLJ
Naphthalene	91-20-3	0.43	U		0.43	1.0	0.43	ug/L	12/08/2008 16:17	124703	1	MLJ
o-Xylene	95-47-6	0.11	U		0.11	0.50	0.11	ug/L	12/08/2008 16:17	124703	1	MLJ
sec-Butylbenzene	135-98-8	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 16:17	124703	1	MLJ
Styrene	100-42-5	0.30	U		0.30	0.50	0.30	ug/L	12/08/2008 16:17	124703	1	MLJ
tert-Butylbenzene	98-06-6	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 16:17	124703	1	MLJ
Tetrachloroethene	127-18-4	0.22	U		0.22	0.50	0.22	ug/L	12/08/2008 16:17	124703	1	MLJ
Toluene	108-88-3	0.21	U		0.21	0.50	0.21	ug/L	12/08/2008 16:17	124703	1	MLJ
trans-1,2-Dichloroethene	156-60-5	0.22	U		0.22	0.50	0.22	ug/L	12/08/2008 16:17	124703	1	MLJ
trans-1,3-Dichloropropene	10061-02-6	0.21	U		0.21	0.50	0.21	ug/L	12/08/2008 16:17	124703	1	MLJ
Trichloroethene	79-01-6	0.20	U		0.20	0.50	0.20	ug/L	12/08/2008 16:17	124703	1	MLJ
Trichlorofluoromethane	75-69-4	0.31	U		0.31	0.50	0.31	ug/L	12/08/2008 16:17	124703	1	MLJ
Vinyl chloride	75-01-4	0.29	U		0.29	0.50	0.29	ug/L	12/08/2008 16:17	124703	1	MLJ

Surrogates

Test Method	CAS Number	QC Type	Dilution	Result	True Value	% Rec.	QC Limits	QC Flag	Prep Batch	Instrument	Analysis Date/Time	Analyst
1,2-Dichlorobenzene-d4	2199-69-1		1	8.9	10.0	89	70-130			MSU	12/8/2008 4:17:00P	MLJ
4-Bromofluorobenzene	460-00-4		1	9.2	10.0	92	70-130			MSU	12/8/2008 4:17:00P	MLJ

SP
1/16/09

Client: Shaw Environmental & Project: Angus Road/ Williams ATTN: Mr. John Sullivan

Job Number: 680-42804-1
SDG Number: TCEQ - Angus Road

Client Sample ID: GW-45

Lab Sample ID: 680-42804-9
Client Matrix: Water

Date Sampled: 12/03/2008 13:15
Date Received: 12/04/2008 10:20

TEST METHOD	CAS #	RESULT	Q	FLAG	MDL	MQL	SDL	UNITS	Analysis Date/Time	Batch	D.F.	Analyst
Method: EPA 200,Water												
Preparation, Metals		Complete							12/10/2008 17:17	124981		RA
Preparation, Metals		Complete							12/11/2008 10:37	125049		RA
Method: EPA 200.7 Rev 4.4,Water												
Iron	7439-89-6	35	J		26	50	26	ug/L	12/11/2008 21:22	125230	1	BCB
Sodium	7440-23-5	370000			410	1000	20000	ug/L	12/15/2008 17:37	125546	50	BCB
Method: EPA 200.8,Water												
Aluminum	7429-90-5	45	U		4.5	10	45	ug/L	12/16/2008 0:52	125512	10	BCB
Antimony	7440-36-0	0.82	U		0.082	0.50	0.82	ug/L	12/16/2008 0:52	125512	10	BCB
Arsenic	7440-38-2	10			0.32	1.0	3.2	ug/L	12/16/2008 0:52	125512	10	BCB
Barium	7440-39-3	32			0.52	2.0	5.2	ug/L	12/16/2008 0:52	125512	10	BCB
Beryllium	7440-41-7	1.2	U		0.12	0.40	1.2	ug/L	12/16/2008 0:52	125512	10	BCB
Cadmium	7440-43-9	0.58	U		0.058	0.10	0.58	ug/L	12/16/2008 0:52	125512	10	BCB
Chromium	7440-47-3	2.4	U		0.24	1.0	2.4	ug/L	12/16/2008 0:52	125512	10	BCB
Copper	7440-50-8	32	J-EA		0.26	1.0	2.6	ug/L	12/16/2008 0:52	125512	10	BCB
Lead	7439-92-1	4.0	J-EA		0.054	0.30	0.54	ug/L	12/16/2008 0:52	125512	10	BCB
Manganese	7439-96-5	7.8	U		0.78	2.0	7.8	ug/L	12/16/2008 0:52	125512	10	BCB
Mercury	7439-97-6	0.44	U		0.044	0.10	0.44	ug/L	12/16/2008 0:52	125512	10	BCB
Nickel	7440-02-0	3.7			0.050	0.20	0.50	ug/L	12/16/2008 0:52	125512	10	BCB
Selenium	7782-49-2	15			0.16	0.50	1.6	ug/L	12/16/2008 0:52	125512	10	BCB
Silver	7440-22-4	3.4	U		0.34	1.0	3.4	ug/L	12/16/2008 0:52	125512	10	BCB
Thallium	7440-28-0	0.96	U		0.096	0.20	0.96	ug/L	12/16/2008 0:52	125512	10	BCB
Zinc	7440-66-6	260			4.3	20	43	ug/L	12/16/2008 0:52	125512	10	BCB
Method: EPA-DW 524.2,Water												
1,1,1,2-Tetrachloroethane	630-20-6	0.20	U		0.20	0.50	0.20	ug/L	12/08/2008 16:37	124703	1	MLJ
1,1,1-Trichloroethane	71-55-6	0.16	U		0.16	0.50	0.16	ug/L	12/08/2008 16:37	124703	1	MLJ
1,1,2,2-Tetrachloroethane	79-34-5	0.15	U		0.15	0.50	0.15	ug/L	12/08/2008 16:37	124703	1	MLJ
1,1,2-Trichloroethane	79-00-5	0.25	U		0.25	0.50	0.25	ug/L	12/08/2008 16:37	124703	1	MLJ
1,1-Dichloroethane	75-34-3	0.23	U		0.23	0.50	0.23	ug/L	12/08/2008 16:37	124703	1	MLJ
1,1-Dichloroethene	75-35-4	0.24	U		0.24	0.50	0.24	ug/L	12/08/2008 16:37	124703	1	MLJ
1,1-Dichloropropene	563-58-6	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 16:37	124703	1	MLJ
1,2,3-Trichlorobenzene	87-61-6	0.45	U		0.45	0.50	0.45	ug/L	12/08/2008 16:37	124703	1	MLJ
1,2,3-Trichloropropane	96-18-4	0.22	U		0.22	0.50	0.22	ug/L	12/08/2008 16:37	124703	1	MLJ

SP 1/16/09

Client: Shaw Environmental & Project: Angus Road/ Williams ATTN: Mr. John Sullivan

Job Number: 680-42804-1
SDG Number: TCEQ - Angus Road

Client Sample ID: GW-45

Lab Sample ID: 680-42804-9
Client Matrix: Water

Date Sampled: 12/03/2008 13:15
Date Received: 12/04/2008 10:20

TEST METHOD	CAS #	RESULT	Q	FLAG	MDL	MQL	SDL	UNITS	Analysis Date/Time	Batch	D.F.	Analyst
1,2,4-Trichlorobenzene	120-82-1	0.38	U		0.38	0.50	0.38	ug/L	12/08/2008 16:37	124703	1	MLJ
1,2,4-Trimethylbenzene	95-63-6	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 16:37	124703	1	MLJ
1,2-Dibromo-3-Chloroprop ane	96-12-8	0.29	U		0.29	0.50	0.29	ug/L	12/08/2008 16:37	124703	1	MLJ
1,2-Dichlorobenzene	95-50-1	0.23	U		0.23	0.50	0.23	ug/L	12/08/2008 16:37	124703	1	MLJ
1,2-Dichloroethane	107-06-2	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 16:37	124703	1	MLJ
1,2-Dichloropropane	78-87-5	0.22	U		0.22	0.50	0.22	ug/L	12/08/2008 16:37	124703	1	MLJ
1,3,5-Trimethylbenzene	108-67-8	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 16:37	124703	1	MLJ
1,3-Dichlorobenzene	541-73-1	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 16:37	124703	1	MLJ
1,3-Dichloropropane	142-28-9	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 16:37	124703	1	MLJ
1,4-Dichlorobenzene	106-46-7	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 16:37	124703	1	MLJ
2,2-Dichloropropane	594-20-7	0.33	U		0.33	0.50	0.33	ug/L	12/08/2008 16:37	124703	1	MLJ
2-Chlorotoluene	95-49-8	0.18	U		0.18	0.50	0.18	ug/L	12/08/2008 16:37	124703	1	MLJ
4-Chlorotoluene	106-43-4	0.18	U		0.18	0.50	0.18	ug/L	12/08/2008 16:37	124703	1	MLJ
4-Isopropyltoluene	99-87-6	0.15	U		0.15	0.50	0.15	ug/L	12/08/2008 16:37	124703	1	MLJ
Benzene	71-43-2	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 16:37	124703	1	MLJ
Bromobenzene	108-86-1	0.13	U		0.13	0.50	0.13	ug/L	12/08/2008 16:37	124703	1	MLJ
Bromoform	75-25-2	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 16:37	124703	1	MLJ
Bromomethane	74-83-9	0.49	U		0.49	1.0	0.49	ug/L	12/08/2008 16:37	124703	1	MLJ
Carbon tetrachloride	56-23-5	0.38	U		0.38	0.50	0.38	ug/L	12/08/2008 16:37	124703	1	MLJ
Chlorobenzene	108-90-7	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 16:37	124703	1	MLJ
Chlorobromomethane	74-97-5	0.27	U		0.27	0.50	0.27	ug/L	12/08/2008 16:37	124703	1	MLJ
Chlorodibromomethane	124-48-1	0.16	U		0.16	0.50	0.16	ug/L	12/08/2008 16:37	124703	1	MLJ
Chloroethane	75-00-3	0.36	U		0.36	1.0	0.36	ug/L	12/08/2008 16:37	124703	1	MLJ
Chloroform	67-66-3	0.20	U		0.20	0.50	0.20	ug/L	12/08/2008 16:37	124703	1	MLJ
Chloromethane	74-87-3	0.31	U		0.31	0.50	0.31	ug/L	12/08/2008 16:37	124703	1	MLJ
cis-1,2-Dichloroethene	156-59-2	0.25	U		0.25	0.50	0.25	ug/L	12/08/2008 16:37	124703	1	MLJ
cis-1,3-Dichloropropene	10061-01-5	0.16	U		0.16	0.50	0.16	ug/L	12/08/2008 16:37	124703	1	MLJ
Dibromomethane	74-95-3	0.18	U		0.18	0.50	0.18	ug/L	12/08/2008 16:37	124703	1	MLJ
Dichlorobromomethane	75-27-4	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 16:37	124703	1	MLJ
Dichlorodifluoromethane	75-71-8	0.46	U	*	0.46	0.50	0.46	ug/L	12/08/2008 16:37	124703	1	MLJ
Ethylbenzene	100-41-4	0.18	U		0.18	0.50	0.18	ug/L	12/08/2008 16:37	124703	1	MLJ
Ethylene Dibromide	106-93-4	0.27	U		0.27	0.50	0.27	ug/L	12/08/2008 16:37	124703	1	MLJ
Hexachlorobutadiene	87-68-3	0.20	U		0.20	0.50	0.20	ug/L	12/08/2008 16:37	124703	1	MLJ
Isopropylbenzene	98-82-8	0.15	U		0.15	0.50	0.15	ug/L	12/08/2008 16:37	124703	1	MLJ

SP 1/16/09

Client: Shaw Environmental & Project: Angus Road/ Williams ATTN: Mr. John Sullivan

Job Number: 680-42804-1
SDG Number: TCEQ - Angus Road

Client Sample ID: GW-45

Lab Sample ID: 680-42804-9
Client Matrix: Water

Date Sampled: 12/03/2008 13:15
Date Received: 12/04/2008 10:20

TEST METHOD	CAS #	RESULT	Q	FLAG	MDL	MQL	SDL	UNITS	Analysis Date/Time	Batch	D.F.	Analyst
m-Xylene & p-Xylene	136777-61-2	0.34	U		0.34	0.50	0.34	ug/L	12/08/2008 16:37	124703	1	MLJ
Methylene Chloride	75-09-2	0.21	U		0.21	0.50	0.21	ug/L	12/08/2008 16:37	124703	1	MLJ
n-Butylbenzene	104-51-8	0.14	U		0.14	0.50	0.14	ug/L	12/08/2008 16:37	124703	1	MLJ
N-Propylbenzene	103-65-1	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 16:37	124703	1	MLJ
Naphthalene	91-20-3	0.43	U		0.43	1.0	0.43	ug/L	12/08/2008 16:37	124703	1	MLJ
o-Xylene	95-47-6	0.11	U		0.11	0.50	0.11	ug/L	12/08/2008 16:37	124703	1	MLJ
sec-Butylbenzene	135-98-8	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 16:37	124703	1	MLJ
Styrene	100-42-5	0.30	U		0.30	0.50	0.30	ug/L	12/08/2008 16:37	124703	1	MLJ
tert-Butylbenzene	98-06-6	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 16:37	124703	1	MLJ
Tetrachloroethene	127-18-4	0.85			0.22	0.50	0.22	ug/L	12/08/2008 16:37	124703	1	MLJ
Toluene	108-88-3	0.21	U		0.21	0.50	0.21	ug/L	12/08/2008 16:37	124703	1	MLJ
trans-1,2-Dichloroethene	156-60-5	0.22	U		0.22	0.50	0.22	ug/L	12/08/2008 16:37	124703	1	MLJ
trans-1,3-Dichloropropene	10061-02-6	0.21	U		0.21	0.50	0.21	ug/L	12/08/2008 16:37	124703	1	MLJ
Trichloroethene	79-01-6	1.7			0.20	0.50	0.20	ug/L	12/08/2008 16:37	124703	1	MLJ
Trichlorofluoromethane	75-69-4	0.31	U		0.31	0.50	0.31	ug/L	12/08/2008 16:37	124703	1	MLJ
Vinyl chloride	75-01-4	0.29	U		0.29	0.50	0.29	ug/L	12/08/2008 16:37	124703	1	MLJ

Surrogates

Test Method	CAS Number	QC Type	Dilution	Result	True Value	% Rec.	QC Limits	QC Flag	Prep Batch	Instrument	Analysis Date/Time	Analyst
1,2-Dichlorobenzene-d4	2199-69-1		1	8.3	10.0	83	70-130			MSU	12/8/2008 4:37:00P	MLJ
4-Bromofluorobenzene	460-00-4		1	9.0	10.0	90	70-130			MSU	12/8/2008 4:37:00P	MLJ

SP
1/16/09

Client: Shaw Environmental & Project: Angus Road/ Williams ATTN: Mr. John Sullivan

Job Number: 680-42804-1
SDG Number: TCEQ - Angus Road

Client Sample ID: Trip Blank - 02

Lab Sample ID: 680-42804-10 TB
Client Matrix: Water

Date Sampled: 12/03/2008 0:00
Date Received: 12/04/2008 10:20

TEST METHOD	CAS #	RESULT	Q	FLAG	MDL	MQL	SDL	UNITS	Analysis Date/Time	Batch	D.F.	Analyst
Method: EPA-DW 524.2,Water												
1,1,1,2-Tetrachloroethane	630-20-6	0.20	U		0.20	0.50	0.20	ug/L	12/08/2008 16:57	124703	1	MLJ
1,1,1-Trichloroethane	71-55-6	0.16	U		0.16	0.50	0.16	ug/L	12/08/2008 16:57	124703	1	MLJ
1,1,2,2-Tetrachloroethane	79-34-5	0.15	U		0.15	0.50	0.15	ug/L	12/08/2008 16:57	124703	1	MLJ
1,1,2-Trichloroethane	79-00-5	0.25	U		0.25	0.50	0.25	ug/L	12/08/2008 16:57	124703	1	MLJ
1,1-Dichloroethane	75-34-3	0.23	U		0.23	0.50	0.23	ug/L	12/08/2008 16:57	124703	1	MLJ
1,1-Dichloroethene	75-35-4	0.24	U		0.24	0.50	0.24	ug/L	12/08/2008 16:57	124703	1	MLJ
1,1-Dichloropropene	563-58-6	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 16:57	124703	1	MLJ
1,2,3-Trichlorobenzene	87-61-6	0.45	U		0.45	0.50	0.45	ug/L	12/08/2008 16:57	124703	1	MLJ
1,2,3-Trichloropropane	96-18-4	0.22	U		0.22	0.50	0.22	ug/L	12/08/2008 16:57	124703	1	MLJ
1,2,4-Trichlorobenzene	120-82-1	0.38	U		0.38	0.50	0.38	ug/L	12/08/2008 16:57	124703	1	MLJ
1,2,4-Trimethylbenzene	95-63-6	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 16:57	124703	1	MLJ
1,2-Dibromo-3-Chloroprop ane	96-12-8	0.29	U		0.29	0.50	0.29	ug/L	12/08/2008 16:57	124703	1	MLJ
1,2-Dichlorobenzene	95-50-1	0.23	U		0.23	0.50	0.23	ug/L	12/08/2008 16:57	124703	1	MLJ
1,2-Dichloroethane	107-06-2	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 16:57	124703	1	MLJ
1,2-Dichloropropane	78-87-5	0.22	U		0.22	0.50	0.22	ug/L	12/08/2008 16:57	124703	1	MLJ
1,3,5-Trimethylbenzene	108-67-8	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 16:57	124703	1	MLJ
1,3-Dichlorobenzene	541-73-1	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 16:57	124703	1	MLJ
1,3-Dichloropropane	142-28-9	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 16:57	124703	1	MLJ
1,4-Dichlorobenzene	106-46-7	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 16:57	124703	1	MLJ
2,2-Dichloropropane	594-20-7	0.33	U		0.33	0.50	0.33	ug/L	12/08/2008 16:57	124703	1	MLJ
2-Chlorotoluene	95-49-8	0.18	U		0.18	0.50	0.18	ug/L	12/08/2008 16:57	124703	1	MLJ
4-Chlorotoluene	106-43-4	0.18	U		0.18	0.50	0.18	ug/L	12/08/2008 16:57	124703	1	MLJ
4-Isopropyltoluene	99-87-6	0.15	U		0.15	0.50	0.15	ug/L	12/08/2008 16:57	124703	1	MLJ
Benzene	71-43-2	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 16:57	124703	1	MLJ
Bromobenzene	108-86-1	0.13	U		0.13	0.50	0.13	ug/L	12/08/2008 16:57	124703	1	MLJ
Bromoform	75-25-2	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 16:57	124703	1	MLJ
Bromomethane	74-83-9	0.49	U		0.49	1.0	0.49	ug/L	12/08/2008 16:57	124703	1	MLJ
Carbon tetrachloride	56-23-5	0.38	U		0.38	0.50	0.38	ug/L	12/08/2008 16:57	124703	1	MLJ
Chlorobenzene	108-90-7	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 16:57	124703	1	MLJ
Chlorobromomethane	74-97-5	0.27	U		0.27	0.50	0.27	ug/L	12/08/2008 16:57	124703	1	MLJ
Chlorodibromomethane	124-48-1	0.16	U		0.16	0.50	0.16	ug/L	12/08/2008 16:57	124703	1	MLJ
Chloroethane	75-00-3	0.36	U		0.36	1.0	0.36	ug/L	12/08/2008 16:57	124703	1	MLJ
Chloroform	67-66-3	0.20	U		0.20	0.50	0.20	ug/L	12/08/2008 16:57	124703	1	MLJ

SP 1/16/09

Client: Shaw Environmental & Project: Angus Road/ Williams ATTN: Mr. John Sullivan

Job Number: 680-42804-1
SDG Number: TCEQ - Angus Road

Client Sample ID: Trip Blank - 02

Lab Sample ID: 680-42804-10 TB
Client Matrix: Water

Date Sampled: 12/03/2008 0:00
Date Received: 12/04/2008 10:20

TEST METHOD	CAS #	RESULT	Q	FLAG	MDL	MQL	SDL	UNITS	Analysis Date/Time	Batch	D.F.	Analyst
Chloromethane	74-87-3	0.31	U		0.31	0.50	0.31	ug/L	12/08/2008 16:57	124703	1	MLJ
cis-1,2-Dichloroethene	156-59-2	0.25	U		0.25	0.50	0.25	ug/L	12/08/2008 16:57	124703	1	MLJ
cis-1,3-Dichloropropene	10061-01-5	0.16	U		0.16	0.50	0.16	ug/L	12/08/2008 16:57	124703	1	MLJ
Dibromomethane	74-95-3	0.18	U		0.18	0.50	0.18	ug/L	12/08/2008 16:57	124703	1	MLJ
Dichlorobromomethane	75-27-4	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 16:57	124703	1	MLJ
Dichlorodifluoromethane	75-71-8	0.46	U	*	0.46	0.50	0.46	ug/L	12/08/2008 16:57	124703	1	MLJ
Ethylbenzene	100-41-4	0.18	U		0.18	0.50	0.18	ug/L	12/08/2008 16:57	124703	1	MLJ
Ethylene Dibromide	106-93-4	0.27	U		0.27	0.50	0.27	ug/L	12/08/2008 16:57	124703	1	MLJ
Hexachlorobutadiene	87-68-3	0.20	U		0.20	0.50	0.20	ug/L	12/08/2008 16:57	124703	1	MLJ
Isopropylbenzene	98-82-8	0.15	U		0.15	0.50	0.15	ug/L	12/08/2008 16:57	124703	1	MLJ
m-Xylene & p-Xylene	136777-61-2	0.34	U		0.34	0.50	0.34	ug/L	12/08/2008 16:57	124703	1	MLJ
Methylene Chloride	75-09-2	0.21	U		0.21	0.50	0.21	ug/L	12/08/2008 16:57	124703	1	MLJ
n-Butylbenzene	104-51-8	0.14	U		0.14	0.50	0.14	ug/L	12/08/2008 16:57	124703	1	MLJ
N-Propylbenzene	103-65-1	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 16:57	124703	1	MLJ
Naphthalene	91-20-3	0.43	U		0.43	1.0	0.43	ug/L	12/08/2008 16:57	124703	1	MLJ
o-Xylene	95-47-6	0.11	U		0.11	0.50	0.11	ug/L	12/08/2008 16:57	124703	1	MLJ
sec-Butylbenzene	135-98-8	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 16:57	124703	1	MLJ
Styrene	100-42-5	0.30	U		0.30	0.50	0.30	ug/L	12/08/2008 16:57	124703	1	MLJ
tert-Butylbenzene	98-06-6	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 16:57	124703	1	MLJ
Tetrachloroethene	127-18-4	0.22	U		0.22	0.50	0.22	ug/L	12/08/2008 16:57	124703	1	MLJ
Toluene	108-88-3	0.21	U		0.21	0.50	0.21	ug/L	12/08/2008 16:57	124703	1	MLJ
trans-1,2-Dichloroethene	156-60-5	0.22	U		0.22	0.50	0.22	ug/L	12/08/2008 16:57	124703	1	MLJ
trans-1,3-Dichloropropene	10061-02-6	0.21	U		0.21	0.50	0.21	ug/L	12/08/2008 16:57	124703	1	MLJ
Trichloroethene	79-01-6	0.20	U		0.20	0.50	0.20	ug/L	12/08/2008 16:57	124703	1	MLJ
Trichlorofluoromethane	75-69-4	0.31	U		0.31	0.50	0.31	ug/L	12/08/2008 16:57	124703	1	MLJ
Vinyl chloride	75-01-4	0.29	U		0.29	0.50	0.29	ug/L	12/08/2008 16:57	124703	1	MLJ

Surrogates

Test Method	CAS Number	QC Type	Dilution	Result	True Value	% Rec.	QC Limits	QC Flag	Prep Batch	Instrument	Analysis Date/Time	Analyst
1,2-Dichlorobenzene-d4	2199-69-1	TB	1	8.6	10.0	86	70-130			MSU	12/8/2008 4:57:00P	MLJ
4-Bromofluorobenzene	460-00-4	TB	1	9.2	10.0	92	70-130			MSU	12/8/2008 4:57:00P	MLJ

SP
1/16/09

Client: Shaw Environmental & Project: Angus Road/ Williams ATTN: Mr. John Sullivan

Job Number: 680-42804-1
SDG Number: TCEQ - Angus Road

Client Sample ID: GW-28

Lab Sample ID: 680-42804-11
Client Matrix: Water

Date Sampled: 12/03/2008 9:13
Date Received: 12/04/2008 10:20

TEST METHOD	CAS #	RESULT	Q	FLAG	MDL	MQL	SDL	UNITS	Analysis Date/Time	Batch	D.F.	Analyst
Method: EPA 200,Water												
Preparation, Metals		Complete							12/10/2008 17:17	124981		RA
Preparation, Metals		Complete							12/11/2008 10:37	125049		RA
Method: EPA 200.7 Rev 4.4,Water												
Iron	7439-89-6	34	J		26	50	26	ug/L	12/11/2008 21:27	125230	1	BCB
Sodium	7440-23-5	420000			410	1000	20000	ug/L	12/15/2008 17:42	125546	50	BCB
Method: EPA 200.8,Water												
Aluminum	7429-90-5	45	U		4.5	10	45	ug/L	12/16/2008 0:58	125512	10	BCB
Antimony	7440-36-0	0.82	U		0.082	0.50	0.82	ug/L	12/16/2008 0:58	125512	10	BCB
Arsenic	7440-38-2	11			0.32	1.0	3.2	ug/L	12/16/2008 0:58	125512	10	BCB
Barium	7440-39-3	37			0.52	2.0	5.2	ug/L	12/16/2008 0:58	125512	10	BCB
Beryllium	7440-41-7	1.2	U		0.12	0.40	1.2	ug/L	12/16/2008 0:58	125512	10	BCB
Cadmium	7440-43-9	0.58	U		0.058	0.10	0.58	ug/L	12/16/2008 0:58	125512	10	BCB
Chromium	7440-47-3	2.4	U		0.24	1.0	2.4	ug/L	12/16/2008 0:58	125512	10	BCB
Copper	7440-50-8	130			0.26	1.0	2.6	ug/L	12/16/2008 0:58	125512	10	BCB
Lead	7439-92-1	6.0			0.054	0.30	0.54	ug/L	12/16/2008 0:58	125512	10	BCB
Manganese	7439-96-5	7.8	U		0.78	2.0	7.8	ug/L	12/16/2008 0:58	125512	10	BCB
Mercury	7439-97-6	0.44	U		0.044	0.10	0.44	ug/L	12/16/2008 0:58	125512	10	BCB
Nickel	7440-02-0	2.4			0.050	0.20	0.50	ug/L	12/16/2008 0:58	125512	10	BCB
Selenium	7782-49-2	24			0.16	0.50	1.6	ug/L	12/16/2008 0:58	125512	10	BCB
Silver	7440-22-4	3.4	U		0.34	1.0	3.4	ug/L	12/16/2008 0:58	125512	10	BCB
Thallium	7440-28-0	0.96	U		0.096	0.20	0.96	ug/L	12/16/2008 0:58	125512	10	BCB
Zinc	7440-66-6	56	J		4.3	20	43	ug/L	12/16/2008 0:58	125512	10	BCB
Method: EPA-DW 524.2,Water												
1,1,1,2-Tetrachloroethane	630-20-6	0.20	U		0.20	0.50	0.20	ug/L	12/08/2008 17:17	124703	1	MLJ
1,1,1-Trichloroethane	71-55-6	0.16	U		0.16	0.50	0.16	ug/L	12/08/2008 17:17	124703	1	MLJ
1,1,2,2-Tetrachloroethane	79-34-5	0.15	U		0.15	0.50	0.15	ug/L	12/08/2008 17:17	124703	1	MLJ
1,1,2-Trichloroethane	79-00-5	0.25	U		0.25	0.50	0.25	ug/L	12/08/2008 17:17	124703	1	MLJ
1,1-Dichloroethane	75-34-3	0.23	U		0.23	0.50	0.23	ug/L	12/08/2008 17:17	124703	1	MLJ
1,1-Dichloroethene	75-35-4	0.24	U		0.24	0.50	0.24	ug/L	12/08/2008 17:17	124703	1	MLJ
1,1-Dichloropropene	563-58-6	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 17:17	124703	1	MLJ
1,2,3-Trichlorobenzene	87-61-6	0.45	U		0.45	0.50	0.45	ug/L	12/08/2008 17:17	124703	1	MLJ
1,2,3-Trichloropropane	96-18-4	0.22	U		0.22	0.50	0.22	ug/L	12/08/2008 17:17	124703	1	MLJ

Client: Shaw Environmental & Project: Angus Road/ Williams ATTN: Mr. John Sullivan

Job Number: 680-42804-1
SDG Number: TCEQ - Angus Road

Client Sample ID: GW-28

Lab Sample ID: 680-42804-11
Client Matrix: Water

Date Sampled: 12/03/2008 9:13
Date Received: 12/04/2008 10:20

TEST METHOD	CAS #	RESULT	Q	FLAG	MDL	MQL	SDL	UNITS	Analysis Date/Time	Batch	D.F.	Analyst
1,2,4-Trichlorobenzene	120-82-1	0.38	U		0.38	0.50	0.38	ug/L	12/08/2008 17:17	124703	1	MLJ
1,2,4-Trimethylbenzene	95-63-6	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 17:17	124703	1	MLJ
1,2-Dibromo-3-Chloropropane	96-12-8	0.29	U		0.29	0.50	0.29	ug/L	12/08/2008 17:17	124703	1	MLJ
1,2-Dichlorobenzene	95-50-1	0.23	U		0.23	0.50	0.23	ug/L	12/08/2008 17:17	124703	1	MLJ
1,2-Dichloroethane	107-06-2	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 17:17	124703	1	MLJ
1,2-Dichloropropane	78-87-5	0.22	U		0.22	0.50	0.22	ug/L	12/08/2008 17:17	124703	1	MLJ
1,3,5-Trimethylbenzene	108-67-8	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 17:17	124703	1	MLJ
1,3-Dichlorobenzene	541-73-1	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 17:17	124703	1	MLJ
1,3-Dichloropropane	142-28-9	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 17:17	124703	1	MLJ
1,4-Dichlorobenzene	106-46-7	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 17:17	124703	1	MLJ
2,2-Dichloropropane	594-20-7	0.33	U		0.33	0.50	0.33	ug/L	12/08/2008 17:17	124703	1	MLJ
2-Chlorotoluene	95-49-8	0.18	U		0.18	0.50	0.18	ug/L	12/08/2008 17:17	124703	1	MLJ
4-Chlorotoluene	106-43-4	0.18	U		0.18	0.50	0.18	ug/L	12/08/2008 17:17	124703	1	MLJ
4-Isopropyltoluene	99-87-6	0.15	U		0.15	0.50	0.15	ug/L	12/08/2008 17:17	124703	1	MLJ
Benzene	71-43-2	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 17:17	124703	1	MLJ
Bromobenzene	108-86-1	0.13	U		0.13	0.50	0.13	ug/L	12/08/2008 17:17	124703	1	MLJ
Bromoform	75-25-2	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 17:17	124703	1	MLJ
Bromomethane	74-83-9	0.49	U		0.49	1.0	0.49	ug/L	12/08/2008 17:17	124703	1	MLJ
Carbon tetrachloride	56-23-5	0.38	U		0.38	0.50	0.38	ug/L	12/08/2008 17:17	124703	1	MLJ
Chlorobenzene	108-90-7	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 17:17	124703	1	MLJ
Chlorobromomethane	74-97-5	0.27	U		0.27	0.50	0.27	ug/L	12/08/2008 17:17	124703	1	MLJ
Chlorodibromomethane	124-48-1	0.16	U		0.16	0.50	0.16	ug/L	12/08/2008 17:17	124703	1	MLJ
Chloroethane	75-00-3	0.36	U		0.36	1.0	0.36	ug/L	12/08/2008 17:17	124703	1	MLJ
Chloroform	67-66-3	0.20	U		0.20	0.50	0.20	ug/L	12/08/2008 17:17	124703	1	MLJ
Chloromethane	74-87-3	0.31	U		0.31	0.50	0.31	ug/L	12/08/2008 17:17	124703	1	MLJ
cis-1,2-Dichloroethene	156-59-2	0.25	U		0.25	0.50	0.25	ug/L	12/08/2008 17:17	124703	1	MLJ
cis-1,3-Dichloropropene	10061-01-5	0.16	U		0.16	0.50	0.16	ug/L	12/08/2008 17:17	124703	1	MLJ
Dibromomethane	74-95-3	0.18	U		0.18	0.50	0.18	ug/L	12/08/2008 17:17	124703	1	MLJ
Dichlorobromomethane	75-27-4	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 17:17	124703	1	MLJ
Dichlorodifluoromethane	75-71-8	0.46	U	*	0.46	0.50	0.46	ug/L	12/08/2008 17:17	124703	1	MLJ
Ethylbenzene	100-41-4	0.18	U		0.18	0.50	0.18	ug/L	12/08/2008 17:17	124703	1	MLJ
Ethylene Dibromide	106-93-4	0.27	U		0.27	0.50	0.27	ug/L	12/08/2008 17:17	124703	1	MLJ
Hexachlorobutadiene	87-68-3	0.20	U		0.20	0.50	0.20	ug/L	12/08/2008 17:17	124703	1	MLJ
Isopropylbenzene	98-82-8	0.15	U		0.15	0.50	0.15	ug/L	12/08/2008 17:17	124703	1	MLJ

SP
1/16/09

Client: Shaw Environmental & Project: Angus Road/ Williams ATTN: Mr. John Sullivan

Job Number: 680-42804-1
SDG Number: TCEQ - Angus Road

Client Sample ID: GW-28

Lab Sample ID: 680-42804-11
Client Matrix: Water

Date Sampled: 12/03/2008 9:13
Date Received: 12/04/2008 10:20

TEST METHOD	CAS #	RESULT	Q	FLAG	MDL	MQL	SDL	UNITS	Analysis Date/Time	Batch	D.F.	Analyst
m-Xylene & p-Xylene	136777-61-2	0.34	U		0.34	0.50	0.34	ug/L	12/08/2008 17:17	124703	1	MLJ
Methylene Chloride	75-09-2	0.21	U		0.21	0.50	0.21	ug/L	12/08/2008 17:17	124703	1	MLJ
n-Butylbenzene	104-51-8	0.14	U		0.14	0.50	0.14	ug/L	12/08/2008 17:17	124703	1	MLJ
N-Propylbenzene	103-65-1	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 17:17	124703	1	MLJ
Naphthalene	91-20-3	0.43	U		0.43	1.0	0.43	ug/L	12/08/2008 17:17	124703	1	MLJ
o-Xylene	95-47-6	0.11	U		0.11	0.50	0.11	ug/L	12/08/2008 17:17	124703	1	MLJ
sec-Butylbenzene	135-98-8	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 17:17	124703	1	MLJ
Styrene	100-42-5	0.30	U		0.30	0.50	0.30	ug/L	12/08/2008 17:17	124703	1	MLJ
tert-Butylbenzene	98-06-6	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 17:17	124703	1	MLJ
Tetrachloroethene	127-18-4	0.22	U		0.22	0.50	0.22	ug/L	12/08/2008 17:17	124703	1	MLJ
Toluene	108-88-3	0.21	U		0.21	0.50	0.21	ug/L	12/08/2008 17:17	124703	1	MLJ
trans-1,2-Dichloroethene	156-60-5	0.22	U		0.22	0.50	0.22	ug/L	12/08/2008 17:17	124703	1	MLJ
trans-1,3-Dichloropropene	10061-02-6	0.21	U		0.21	0.50	0.21	ug/L	12/08/2008 17:17	124703	1	MLJ
Trichloroethene	79-01-6	0.47	J		0.20	0.50	0.20	ug/L	12/08/2008 17:17	124703	1	MLJ
Trichlorofluoromethane	75-69-4	0.31	U		0.31	0.50	0.31	ug/L	12/08/2008 17:17	124703	1	MLJ
Vinyl chloride	75-01-4	0.29	U		0.29	0.50	0.29	ug/L	12/08/2008 17:17	124703	1	MLJ

Surrogates

Test Method	CAS Number	QC Type	Dilution	Result	True Value	% Rec.	QC Limits	QC Flag	Prep Batch	Instrument	Analysis Date/Time	Analyst
1,2-Dichlorobenzene-d4	2199-69-1		1	8.8	10.0	88	70-130			MSU	12/8/2008 5:17:00P	MLJ
4-Bromofluorobenzene	460-00-4		1	9.3	10.0	93	70-130			MSU	12/8/2008 5:17:00P	MLJ

SP
1/16/09

Client: Shaw Environmental & Project: Angus Road/ Williams ATTN: Mr. John Sullivan

Job Number: 680-42804-1
SDG Number: TCEQ - Angus Road

Client Sample ID: GW-47

Lab Sample ID: 680-42804-12
Client Matrix: Water

Date Sampled: 12/03/2008 9:52
Date Received: 12/04/2008 10:20

TEST METHOD	CAS #	RESULT	Q	FLAG	MDL	MQL	SDL	UNITS	Analysis Date/Time	Batch	D.F.	Analyst
Method: EPA 200,Water												
Preparation, Metals		Complete							12/10/2008 17:17	124981		RA
Preparation, Metals		Complete							12/11/2008 10:37	125049		RA
Method: EPA 200.7 Rev 4.4,Water												
Iron	7439-89-6	49	J		26	50	26	ug/L	12/12/2008 13:22	125230	1	BCB
Sodium	7440-23-5	340000			410	1000	20000	ug/L	12/15/2008 17:47	125546	50	BCB
Method: EPA 200.8,Water												
Aluminum	7429-90-5	45	U		4.5	10	45	ug/L	12/16/2008 1:05	125512	10	BCB
Antimony	7440-36-0	0.82	U		0.082	0.50	0.82	ug/L	12/16/2008 1:05	125512	10	BCB
Arsenic	7440-38-2	5.4	J		0.32	1.0	3.2	ug/L	12/16/2008 1:05	125512	10	BCB
Barium	7440-39-3	54			0.52	2.0	5.2	ug/L	12/16/2008 1:05	125512	10	BCB
Beryllium	7440-41-7	1.2	U		0.12	0.40	1.2	ug/L	12/16/2008 1:05	125512	10	BCB
Cadmium	7440-43-9	0.58	U		0.058	0.10	0.58	ug/L	12/16/2008 1:05	125512	10	BCB
Chromium	7440-47-3	2.4	U		0.24	1.0	2.4	ug/L	12/16/2008 1:05	125512	10	BCB
Copper	7440-50-8	140			0.26	1.0	2.6	ug/L	12/16/2008 1:05	125512	10	BCB
Lead	7439-92-1	12			0.054	0.30	0.54	ug/L	12/16/2008 1:05	125512	10	BCB
Manganese	7439-96-5	7.8	U		0.78	2.0	7.8	ug/L	12/16/2008 1:05	125512	10	BCB
Mercury	7439-97-6	0.44	U		0.044	0.10	0.44	ug/L	12/16/2008 1:05	125512	10	BCB
Nickel	7440-02-0	1.8	J		0.050	0.20	0.50	ug/L	12/16/2008 1:05	125512	10	BCB
Selenium	7782-49-2	14			0.16	0.50	1.6	ug/L	12/16/2008 1:05	125512	10	BCB
Silver	7440-22-4	3.4	U		0.34	1.0	3.4	ug/L	12/16/2008 1:05	125512	10	BCB
Thallium	7440-28-0	0.96	U		0.096	0.20	0.96	ug/L	12/16/2008 1:05	125512	10	BCB
Zinc	7440-66-6	260			4.3	20	43	ug/L	12/16/2008 1:05	125512	10	BCB
Method: EPA-DW 524.2,Water												
1,1,1,2-Tetrachloroethane	630-20-6	0.20	U		0.20	0.50	0.20	ug/L	12/08/2008 17:37	124703	1	MLJ
1,1,1-Trichloroethane	71-55-6	0.16	U		0.16	0.50	0.16	ug/L	12/08/2008 17:37	124703	1	MLJ
1,1,2,2-Tetrachloroethane	79-34-5	0.15	U		0.15	0.50	0.15	ug/L	12/08/2008 17:37	124703	1	MLJ
1,1,2-Trichloroethane	79-00-5	0.25	U		0.25	0.50	0.25	ug/L	12/08/2008 17:37	124703	1	MLJ
1,1-Dichloroethane	75-34-3	0.23	U		0.23	0.50	0.23	ug/L	12/08/2008 17:37	124703	1	MLJ
1,1-Dichloroethene	75-35-4	11			0.24	0.50	0.24	ug/L	12/08/2008 17:37	124703	1	MLJ
1,1-Dichloropropene	563-58-6	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 17:37	124703	1	MLJ
1,2,3-Trichlorobenzene	87-61-6	0.45	U		0.45	0.50	0.45	ug/L	12/08/2008 17:37	124703	1	MLJ
1,2,3-Trichloropropane	96-18-4	0.22	U		0.22	0.50	0.22	ug/L	12/08/2008 17:37	124703	1	MLJ

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Client: Shaw Environmental & Project: Angus Road/ Williams ATTN: Mr. John Sullivan

Job Number: 680-42804-1
SDG Number: TCEQ - Angus Road

Client Sample ID: GW-47

Lab Sample ID: 680-42804-12
Client Matrix: Water

Date Sampled: 12/03/2008 9:52
Date Received: 12/04/2008 10:20

TEST METHOD	CAS #	RESULT	Q	FLAG	MDL	MQL	SDL	UNITS	Analysis Date/Time	Batch	D.F.	Analyst
1,2,4-Trichlorobenzene	120-82-1	0.38	U		0.38	0.50	0.38	ug/L	12/08/2008 17:37	124703	1	MLJ
1,2,4-Trimethylbenzene	95-63-6	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 17:37	124703	1	MLJ
1,2-Dibromo-3-Chloroprop ane	96-12-8	0.29	U		0.29	0.50	0.29	ug/L	12/08/2008 17:37	124703	1	MLJ
1,2-Dichlorobenzene	95-50-1	0.23	U		0.23	0.50	0.23	ug/L	12/08/2008 17:37	124703	1	MLJ
1,2-Dichloroethane	107-06-2	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 17:37	124703	1	MLJ
1,2-Dichloropropane	78-87-5	0.22	U		0.22	0.50	0.22	ug/L	12/08/2008 17:37	124703	1	MLJ
1,3,5-Trimethylbenzene	108-67-8	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 17:37	124703	1	MLJ
1,3-Dichlorobenzene	541-73-1	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 17:37	124703	1	MLJ
1,3-Dichloropropane	142-28-9	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 17:37	124703	1	MLJ
1,4-Dichlorobenzene	106-46-7	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 17:37	124703	1	MLJ
2,2-Dichloropropane	594-20-7	0.33	U		0.33	0.50	0.33	ug/L	12/08/2008 17:37	124703	1	MLJ
2-Chlorotoluene	95-49-8	0.18	U		0.18	0.50	0.18	ug/L	12/08/2008 17:37	124703	1	MLJ
4-Chlorotoluene	106-43-4	0.18	U		0.18	0.50	0.18	ug/L	12/08/2008 17:37	124703	1	MLJ
4-Isopropyltoluene	99-87-6	0.15	U		0.15	0.50	0.15	ug/L	12/08/2008 17:37	124703	1	MLJ
Benzene	71-43-2	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 17:37	124703	1	MLJ
Bromobenzene	108-86-1	0.13	U		0.13	0.50	0.13	ug/L	12/08/2008 17:37	124703	1	MLJ
Bromoform	75-25-2	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 17:37	124703	1	MLJ
Bromomethane	74-83-9	0.49	U		0.49	1.0	0.49	ug/L	12/08/2008 17:37	124703	1	MLJ
Carbon tetrachloride	56-23-5	0.38	U		0.38	0.50	0.38	ug/L	12/08/2008 17:37	124703	1	MLJ
Chlorobenzene	108-90-7	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 17:37	124703	1	MLJ
Chlorobromomethane	74-97-5	0.27	U		0.27	0.50	0.27	ug/L	12/08/2008 17:37	124703	1	MLJ
Chlorodibromomethane	124-48-1	0.16	U		0.16	0.50	0.16	ug/L	12/08/2008 17:37	124703	1	MLJ
Chloroethane	75-00-3	0.36	U		0.36	1.0	0.36	ug/L	12/08/2008 17:37	124703	1	MLJ
Chloroform	67-66-3	0.50			0.20	0.50	0.20	ug/L	12/08/2008 17:37	124703	1	MLJ
Chloromethane	74-87-3	0.31	U		0.31	0.50	0.31	ug/L	12/08/2008 17:37	124703	1	MLJ
cis-1,2-Dichloroethene	156-59-2	0.25	U		0.25	0.50	0.25	ug/L	12/08/2008 17:37	124703	1	MLJ
cis-1,3-Dichloropropene	10061-01-5	0.16	U		0.16	0.50	0.16	ug/L	12/08/2008 17:37	124703	1	MLJ
Dibromomethane	74-95-3	0.18	U		0.18	0.50	0.18	ug/L	12/08/2008 17:37	124703	1	MLJ
Dichlorobromomethane	75-27-4	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 17:37	124703	1	MLJ
Dichlorodifluoromethane	75-71-8	0.46	U	*	0.46	0.50	0.46	ug/L	12/08/2008 17:37	124703	1	MLJ
Ethylbenzene	100-41-4	0.18	U		0.18	0.50	0.18	ug/L	12/08/2008 17:37	124703	1	MLJ
Ethylene Dibromide	106-93-4	0.27	U		0.27	0.50	0.27	ug/L	12/08/2008 17:37	124703	1	MLJ
Hexachlorobutadiene	87-68-3	0.20	U		0.20	0.50	0.20	ug/L	12/08/2008 17:37	124703	1	MLJ
Isopropylbenzene	98-82-8	0.15	U		0.15	0.50	0.15	ug/L	12/08/2008 17:37	124703	1	MLJ

SP 1/16/09

Client: Shaw Environmental & Project: Angus Road/ Williams ATTN: Mr. John Sullivan

Job Number: 680-42804-1
SDG Number: TCEQ - Angus Road

Client Sample ID: GW-47

Lab Sample ID: 680-42804-12
Client Matrix: Water

Date Sampled: 12/03/2008 9:52
Date Received: 12/04/2008 10:20

TEST METHOD	CAS #	RESULT	Q	FLAG	MDL	MQL	SDL	UNITS	Analysis Date/Time	Batch	D.F.	Analyst
m-Xylene & p-Xylene	136777-61-2	0.34	U		0.34	0.50	0.34	ug/L	12/08/2008 17:37	124703	1	MLJ
Methylene Chloride	75-09-2	0.21	U		0.21	0.50	0.21	ug/L	12/08/2008 17:37	124703	1	MLJ
n-Butylbenzene	104-51-8	0.14	U		0.14	0.50	0.14	ug/L	12/08/2008 17:37	124703	1	MLJ
N-Propylbenzene	103-65-1	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 17:37	124703	1	MLJ
Naphthalene	91-20-3	0.43	U		0.43	1.0	0.43	ug/L	12/08/2008 17:37	124703	1	MLJ
o-Xylene	95-47-6	0.11	U		0.11	0.50	0.11	ug/L	12/08/2008 17:37	124703	1	MLJ
sec-Butylbenzene	135-98-8	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 17:37	124703	1	MLJ
Styrene	100-42-5	0.30	U		0.30	0.50	0.30	ug/L	12/08/2008 17:37	124703	1	MLJ
tert-Butylbenzene	98-06-6	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 17:37	124703	1	MLJ
Tetrachloroethene	127-18-4	2.5			0.22	0.50	0.22	ug/L	12/08/2008 17:37	124703	1	MLJ
Toluene	108-88-3	0.21	U		0.21	0.50	0.21	ug/L	12/08/2008 17:37	124703	1	MLJ
trans-1,2-Dichloroethene	156-60-5	0.22	U		0.22	0.50	0.22	ug/L	12/08/2008 17:37	124703	1	MLJ
trans-1,3-Dichloropropene	10061-02-6	0.21	U		0.21	0.50	0.21	ug/L	12/08/2008 17:37	124703	1	MLJ
Trichloroethene	79-01-6	0.20	U		0.20	0.50	0.20	ug/L	12/08/2008 17:37	124703	1	MLJ
Trichlorofluoromethane	75-69-4	0.31	U		0.31	0.50	0.31	ug/L	12/08/2008 17:37	124703	1	MLJ
Vinyl chloride	75-01-4	0.29	U		0.29	0.50	0.29	ug/L	12/08/2008 17:37	124703	1	MLJ

Surrogates

Test Method	CAS Number	QC Type	Dilution	Result	True Value	% Rec.	QC Limits	QC Flag	Prep Batch	Instrument	Analysis Date/Time	Analyst
1,2-Dichlorobenzene-d4	2199-69-1		1	8.5	10.0	85	70-130			MSU	12/8/2008 5:37:00P	MLJ
4-Bromofluorobenzene	460-00-4		1	8.9	10.0	89	70-130			MSU	12/8/2008 5:37:00P	MLJ

SP
1/16/09

Client: Shaw Environmental & Project: Angus Road/ Williams ATTN: Mr. John Sullivan

Job Number: 680-42804-1
SDG Number: TCEQ - Angus Road

Client Sample ID: GW-46

Lab Sample ID: 680-42804-13
Client Matrix: Water

Date Sampled: 12/03/2008 10:32
Date Received: 12/04/2008 10:20

TEST METHOD	CAS #	RESULT	Q	FLAG	MDL	MQL	SDL	UNITS	Analysis Date/Time	Batch	D.F.	Analyst
Method: EPA 200,Water												
Preparation, Metals		Complete							12/10/2008 17:17	124981		RA
Preparation, Metals		Complete							12/11/2008 10:37	125049		RA
Method: EPA 200.7 Rev 4.4,Water												
Iron	7439-89-6	33	J		26	50	26	ug/L	12/12/2008 13:27	125230	1	BCB
Sodium	7440-23-5	450000			410	1000	20000	ug/L	12/15/2008 17:53	125546	50	BCB
Method: EPA 200.8,Water												
Aluminum	7429-90-5	45	U		4.5	10	45	ug/L	12/16/2008 1:25	125512	10	BCB
Antimony	7440-36-0	0.82	U		0.082	0.50	0.82	ug/L	12/16/2008 1:25	125512	10	BCB
Arsenic	7440-38-2	8.1	J		0.32	1.0	3.2	ug/L	12/16/2008 1:25	125512	10	BCB
Barium	7440-39-3	47			0.52	2.0	5.2	ug/L	12/16/2008 1:25	125512	10	BCB
Beryllium	7440-41-7	1.2	U		0.12	0.40	1.2	ug/L	12/16/2008 1:25	125512	10	BCB
Cadmium	7440-43-9	0.58	U		0.058	0.10	0.58	ug/L	12/16/2008 1:25	125512	10	BCB
Chromium	7440-47-3	2.4	U		0.24	1.0	2.4	ug/L	12/16/2008 1:25	125512	10	BCB
Copper	7440-50-8	36	J-FD		0.26	1.0	2.6	ug/L	12/16/2008 1:25	125512	10	BCB
Lead	7439-92-1	3.1	J-FD		0.054	0.30	0.54	ug/L	12/16/2008 1:25	125512	10	BCB
Manganese	7439-96-5	7.8	U		0.78	2.0	7.8	ug/L	12/16/2008 1:25	125512	10	BCB
Mercury	7439-97-6	0.44	U		0.044	0.10	0.44	ug/L	12/14/2008 3:45	125509	10	BCB
Nickel	7440-02-0	1.9	J		0.050	0.20	0.50	ug/L	12/16/2008 1:25	125512	10	BCB
Selenium	7782-49-2	14			0.16	0.50	1.6	ug/L	12/16/2008 1:25	125512	10	BCB
Silver	7440-22-4	3.4	U		0.34	1.0	3.4	ug/L	12/16/2008 1:25	125512	10	BCB
Thallium	7440-28-0	0.96	U		0.096	0.20	0.96	ug/L	12/16/2008 1:25	125512	10	BCB
Zinc	7440-66-6	43	U		4.3	20	43	ug/L	12/16/2008 1:25	125512	10	BCB
Method: EPA-DW 524.2,Water												
1,1,1,2-Tetrachloroethane	630-20-6	0.20	U		0.20	0.50	0.20	ug/L	12/08/2008 17:57	124703	1	MLJ
1,1,1-Trichloroethane	71-55-6	0.16	U		0.16	0.50	0.16	ug/L	12/08/2008 17:57	124703	1	MLJ
1,1,2,2-Tetrachloroethane	79-34-5	0.15	U		0.15	0.50	0.15	ug/L	12/08/2008 17:57	124703	1	MLJ
1,1,2-Trichloroethane	79-00-5	0.25	U		0.25	0.50	0.25	ug/L	12/08/2008 17:57	124703	1	MLJ
1,1-Dichloroethane	75-34-3	0.23	U		0.23	0.50	0.23	ug/L	12/08/2008 17:57	124703	1	MLJ
1,1-Dichloroethene	75-35-4	0.24	U		0.24	0.50	0.24	ug/L	12/08/2008 17:57	124703	1	MLJ
1,1-Dichloropropene	563-58-6	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 17:57	124703	1	MLJ
1,2,3-Trichlorobenzene	87-61-6	0.45	U		0.45	0.50	0.45	ug/L	12/08/2008 17:57	124703	1	MLJ
1,2,3-Trichloropropane	96-18-4	0.22	U		0.22	0.50	0.22	ug/L	12/08/2008 17:57	124703	1	MLJ

SP 1/16/09

Client: Shaw Environmental & Project: Angus Road/ Williams ATTN: Mr. John Sullivan

Job Number: 680-42804-1
SDG Number: TCEQ - Angus Road

Client Sample ID: GW-46

Lab Sample ID: 680-42804-13
Client Matrix: Water

Date Sampled: 12/03/2008 10:32
Date Received: 12/04/2008 10:20

TEST METHOD	CAS #	RESULT	Q	FLAG	MDL	MQL	SDL	UNITS	Analysis Date/Time	Batch	D.F.	Analyst
1,2,4-Trichlorobenzene	120-82-1	0.38	U		0.38	0.50	0.38	ug/L	12/08/2008 17:57	124703	1	MLJ
1,2,4-Trimethylbenzene	95-63-6	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 17:57	124703	1	MLJ
1,2-Dibromo-3-Chloroprop ane	96-12-8	0.29	U		0.29	0.50	0.29	ug/L	12/08/2008 17:57	124703	1	MLJ
1,2-Dichlorobenzene	95-50-1	0.23	U		0.23	0.50	0.23	ug/L	12/08/2008 17:57	124703	1	MLJ
1,2-Dichloroethane	107-06-2	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 17:57	124703	1	MLJ
1,2-Dichloropropane	78-87-5	0.22	U		0.22	0.50	0.22	ug/L	12/08/2008 17:57	124703	1	MLJ
1,3,5-Trimethylbenzene	108-67-8	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 17:57	124703	1	MLJ
1,3-Dichlorobenzene	541-73-1	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 17:57	124703	1	MLJ
1,3-Dichloropropane	142-28-9	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 17:57	124703	1	MLJ
1,4-Dichlorobenzene	106-46-7	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 17:57	124703	1	MLJ
2,2-Dichloropropane	594-20-7	0.33	U		0.33	0.50	0.33	ug/L	12/08/2008 17:57	124703	1	MLJ
2-Chlorotoluene	95-49-8	0.18	U		0.18	0.50	0.18	ug/L	12/08/2008 17:57	124703	1	MLJ
4-Chlorotoluene	106-43-4	0.18	U		0.18	0.50	0.18	ug/L	12/08/2008 17:57	124703	1	MLJ
4-Isopropyltoluene	99-87-6	0.15	U		0.15	0.50	0.15	ug/L	12/08/2008 17:57	124703	1	MLJ
Benzene	71-43-2	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 17:57	124703	1	MLJ
Bromobenzene	108-86-1	0.13	U		0.13	0.50	0.13	ug/L	12/08/2008 17:57	124703	1	MLJ
Bromoform	75-25-2	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 17:57	124703	1	MLJ
Bromomethane	74-83-9	0.49	U		0.49	1.0	0.49	ug/L	12/08/2008 17:57	124703	1	MLJ
Carbon tetrachloride	56-23-5	0.38	U		0.38	0.50	0.38	ug/L	12/08/2008 17:57	124703	1	MLJ
Chlorobenzene	108-90-7	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 17:57	124703	1	MLJ
Chlorobromomethane	74-97-5	0.27	U		0.27	0.50	0.27	ug/L	12/08/2008 17:57	124703	1	MLJ
Chlorodibromomethane	124-48-1	0.16	U		0.16	0.50	0.16	ug/L	12/08/2008 17:57	124703	1	MLJ
Chloroethane	75-00-3	0.36	U		0.36	1.0	0.36	ug/L	12/08/2008 17:57	124703	1	MLJ
Chloroform	67-66-3	0.20	U		0.20	0.50	0.20	ug/L	12/08/2008 17:57	124703	1	MLJ
Chloromethane	74-87-3	0.31	U		0.31	0.50	0.31	ug/L	12/08/2008 17:57	124703	1	MLJ
cis-1,2-Dichloroethene	156-59-2	0.25	U		0.25	0.50	0.25	ug/L	12/08/2008 17:57	124703	1	MLJ
cis-1,3-Dichloropropene	10061-01-5	0.16	U		0.16	0.50	0.16	ug/L	12/08/2008 17:57	124703	1	MLJ
Dibromomethane	74-95-3	0.18	U		0.18	0.50	0.18	ug/L	12/08/2008 17:57	124703	1	MLJ
Dichlorobromomethane	75-27-4	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 17:57	124703	1	MLJ
Dichlorodifluoromethane	75-71-8	0.46	U	*	0.46	0.50	0.46	ug/L	12/08/2008 17:57	124703	1	MLJ
Ethylbenzene	100-41-4	0.18	U		0.18	0.50	0.18	ug/L	12/08/2008 17:57	124703	1	MLJ
Ethylene Dibromide	106-93-4	0.27	U		0.27	0.50	0.27	ug/L	12/08/2008 17:57	124703	1	MLJ
Hexachlorobutadiene	87-68-3	0.20	U		0.20	0.50	0.20	ug/L	12/08/2008 17:57	124703	1	MLJ
Isopropylbenzene	98-82-8	0.15	U		0.15	0.50	0.15	ug/L	12/08/2008 17:57	124703	1	MLJ

SP 1/16/09

Client: Shaw Environmental & Project: Angus Road/ Williams ATTN: Mr. John Sullivan

Job Number: 680-42804-1
SDG Number: TCEQ - Angus Road

Client Sample ID: GW-46

Lab Sample ID: 680-42804-13
Client Matrix: Water

Date Sampled: 12/03/2008 10:32
Date Received: 12/04/2008 10:20

TEST METHOD	CAS #	RESULT	Q	FLAG	MDL	MQL	SDL	UNITS	Analysis Date/Time	Batch	D.F.	Analyst
m-Xylene & p-Xylene	136777-61-2	0.34	U		0.34	0.50	0.34	ug/L	12/08/2008 17:57	124703	1	MLJ
Methylene Chloride	75-09-2	0.21	U		0.21	0.50	0.21	ug/L	12/08/2008 17:57	124703	1	MLJ
n-Butylbenzene	104-51-8	0.14	U		0.14	0.50	0.14	ug/L	12/08/2008 17:57	124703	1	MLJ
N-Propylbenzene	103-65-1	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 17:57	124703	1	MLJ
Naphthalene	91-20-3	0.43	U		0.43	1.0	0.43	ug/L	12/08/2008 17:57	124703	1	MLJ
o-Xylene	95-47-6	0.11	U		0.11	0.50	0.11	ug/L	12/08/2008 17:57	124703	1	MLJ
sec-Butylbenzene	135-98-8	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 17:57	124703	1	MLJ
Styrene	100-42-5	0.30	U		0.30	0.50	0.30	ug/L	12/08/2008 17:57	124703	1	MLJ
tert-Butylbenzene	98-06-6	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 17:57	124703	1	MLJ
Tetrachloroethene	127-18-4	1.5			0.22	0.50	0.22	ug/L	12/08/2008 17:57	124703	1	MLJ
Toluene	108-88-3	0.21	U		0.21	0.50	0.21	ug/L	12/08/2008 17:57	124703	1	MLJ
trans-1,2-Dichloroethene	156-60-5	0.22	U		0.22	0.50	0.22	ug/L	12/08/2008 17:57	124703	1	MLJ
trans-1,3-Dichloropropene	10061-02-6	0.21	U		0.21	0.50	0.21	ug/L	12/08/2008 17:57	124703	1	MLJ
Trichloroethene	79-01-6	1.9			0.20	0.50	0.20	ug/L	12/08/2008 17:57	124703	1	MLJ
Trichlorofluoromethane	75-69-4	0.31	U		0.31	0.50	0.31	ug/L	12/08/2008 17:57	124703	1	MLJ
Vinyl chloride	75-01-4	0.29	U		0.29	0.50	0.29	ug/L	12/08/2008 17:57	124703	1	MLJ

Surrogates

Test Method	CAS Number	QC Type	Dilution	Result	True Value	% Rec.	QC Limits	QC Flag	Prep Batch	Instrument	Analysis Date/Time	Analyst
1,2-Dichlorobenzene-d4	2199-69-1		1	8.3	10.0	83	70-130			MSU	12/8/2008 5:57:00P	MLJ
4-Bromofluorobenzene	460-00-4		1	8.9	10.0	89	70-130			MSU	12/8/2008 5:57:00P	MLJ

SP
1/16/09

Client: Shaw Environmental & Project: Angus Road/ Williams ATTN: Mr. John Sullivan

Job Number: 680-42804-1
SDG Number: TCEQ - Angus Road

Client Sample ID: GW-31

Lab Sample ID: 680-42804-14
Client Matrix: Water

Date Sampled: 12/03/2008 10:46
Date Received: 12/04/2008 10:20

TEST METHOD	CAS #	RESULT	Q	FLAG	MDL	MQL	SDL	UNITS	Analysis Date/Time	Batch	D.F.	Analyst
Method: EPA 200,Water												
Preparation, Metals		Complete							12/10/2008 17:17	124981		RA
Preparation, Metals		Complete							12/11/2008 10:37	125049		RA
Method: EPA 200.7 Rev 4.4,Water												
Iron	7439-89-6	34	J		26	50	26	ug/L	12/12/2008 13:32	125230	1	BCB
Sodium	7440-23-5	450000			410	1000	20000	ug/L	12/15/2008 18:08	125546	50	BCB
Method: EPA 200.8,Water												
Aluminum	7429-90-5	45	U		4.5	10	45	ug/L	12/16/2008 1:32	125512	10	BCB
Antimony	7440-36-0	0.82	U		0.082	0.50	0.82	ug/L	12/16/2008 1:32	125512	10	BCB
Arsenic	7440-38-2	7.9	J		0.32	1.0	3.2	ug/L	12/16/2008 1:32	125512	10	BCB
Barium	7440-39-3	49			0.52	2.0	5.2	ug/L	12/16/2008 1:32	125512	10	BCB
Beryllium	7440-41-7	1.2	U		0.12	0.40	1.2	ug/L	12/16/2008 1:32	125512	10	BCB
Cadmium	7440-43-9	0.58	U		0.058	0.10	0.58	ug/L	12/16/2008 1:32	125512	10	BCB
Chromium	7440-47-3	2.4	U		0.24	1.0	2.4	ug/L	12/16/2008 1:32	125512	10	BCB
Copper	7440-50-8	340	J-FD		0.26	1.0	2.6	ug/L	12/16/2008 1:32	125512	10	BCB
Lead	7439-92-1	33	J-FD		0.054	0.30	0.54	ug/L	12/16/2008 1:32	125512	10	BCB
Manganese	7439-96-5	7.8	U		0.78	2.0	7.8	ug/L	12/16/2008 1:32	125512	10	BCB
Mercury	7439-97-6	0.44	U		0.044	0.10	0.44	ug/L	12/14/2008 3:52	125509	10	BCB
Nickel	7440-02-0	2.1			0.050	0.20	0.50	ug/L	12/16/2008 1:32	125512	10	BCB
Selenium	7782-49-2	14			0.16	0.50	1.6	ug/L	12/16/2008 1:32	125512	10	BCB
Silver	7440-22-4	3.4	U		0.34	1.0	3.4	ug/L	12/16/2008 1:32	125512	10	BCB
Thallium	7440-28-0	0.96	U		0.096	0.20	0.96	ug/L	12/16/2008 1:32	125512	10	BCB
Zinc	7440-66-6	110	J		4.3	20	43	ug/L	12/16/2008 1:32	125512	10	BCB
Method: EPA-DW 524.2,Water												
1,1,1,2-Tetrachloroethane	630-20-6	0.20	U		0.20	0.50	0.20	ug/L	12/08/2008 18:17	124703	1	MLJ
1,1,1-Trichloroethane	71-55-6	0.16	U		0.16	0.50	0.16	ug/L	12/08/2008 18:17	124703	1	MLJ
1,1,2,2-Tetrachloroethane	79-34-5	0.15	U		0.15	0.50	0.15	ug/L	12/08/2008 18:17	124703	1	MLJ
1,1,2-Trichloroethane	79-00-5	0.25	U		0.25	0.50	0.25	ug/L	12/08/2008 18:17	124703	1	MLJ
1,1-Dichloroethane	75-34-3	0.23	U		0.23	0.50	0.23	ug/L	12/08/2008 18:17	124703	1	MLJ
1,1-Dichloroethene	75-35-4	0.24	U		0.24	0.50	0.24	ug/L	12/08/2008 18:17	124703	1	MLJ
1,1-Dichloropropene	563-58-6	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 18:17	124703	1	MLJ
1,2,3-Trichlorobenzene	87-61-6	0.45	U		0.45	0.50	0.45	ug/L	12/08/2008 18:17	124703	1	MLJ
1,2,3-Trichloropropane	96-18-4	0.22	U		0.22	0.50	0.22	ug/L	12/08/2008 18:17	124703	1	MLJ

SP 1/16/09

Client: Shaw Environmental & Project: Angus Road/ Williams ATTN: Mr. John Sullivan

Job Number: 680-42804-1
SDG Number: TCEQ - Angus Road

Client Sample ID: GW-31

Lab Sample ID: 680-42804-14
Client Matrix: Water

Date Sampled: 12/03/2008 10:46
Date Received: 12/04/2008 10:20

TEST METHOD	CAS #	RESULT	Q	FLAG	MDL	MQL	SDL	UNITS	Analysis Date/Time	Batch	D.F.	Analyst
1,2,4-Trichlorobenzene	120-82-1	0.38	U		0.38	0.50	0.38	ug/L	12/08/2008 18:17	124703	1	MLJ
1,2,4-Trimethylbenzene	95-63-6	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 18:17	124703	1	MLJ
1,2-Dibromo-3-Chloroprop ane	96-12-8	0.29	U		0.29	0.50	0.29	ug/L	12/08/2008 18:17	124703	1	MLJ
1,2-Dichlorobenzene	95-50-1	0.23	U		0.23	0.50	0.23	ug/L	12/08/2008 18:17	124703	1	MLJ
1,2-Dichloroethane	107-06-2	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 18:17	124703	1	MLJ
1,2-Dichloropropane	78-87-5	0.22	U		0.22	0.50	0.22	ug/L	12/08/2008 18:17	124703	1	MLJ
1,3,5-Trimethylbenzene	108-67-8	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 18:17	124703	1	MLJ
1,3-Dichlorobenzene	541-73-1	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 18:17	124703	1	MLJ
1,3-Dichloropropane	142-28-9	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 18:17	124703	1	MLJ
1,4-Dichlorobenzene	106-46-7	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 18:17	124703	1	MLJ
2,2-Dichloropropane	594-20-7	0.33	U		0.33	0.50	0.33	ug/L	12/08/2008 18:17	124703	1	MLJ
2-Chlorotoluene	95-49-8	0.18	U		0.18	0.50	0.18	ug/L	12/08/2008 18:17	124703	1	MLJ
4-Chlorotoluene	106-43-4	0.18	U		0.18	0.50	0.18	ug/L	12/08/2008 18:17	124703	1	MLJ
4-Isopropyltoluene	99-87-6	0.15	U		0.15	0.50	0.15	ug/L	12/08/2008 18:17	124703	1	MLJ
Benzene	71-43-2	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 18:17	124703	1	MLJ
Bromobenzene	108-86-1	0.13	U		0.13	0.50	0.13	ug/L	12/08/2008 18:17	124703	1	MLJ
Bromoform	75-25-2	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 18:17	124703	1	MLJ
Bromomethane	74-83-9	0.49	U		0.49	1.0	0.49	ug/L	12/08/2008 18:17	124703	1	MLJ
Carbon tetrachloride	56-23-5	0.38	U		0.38	0.50	0.38	ug/L	12/08/2008 18:17	124703	1	MLJ
Chlorobenzene	108-90-7	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 18:17	124703	1	MLJ
Chlorobromomethane	74-97-5	0.27	U		0.27	0.50	0.27	ug/L	12/08/2008 18:17	124703	1	MLJ
Chlorodibromomethane	124-48-1	0.16	U		0.16	0.50	0.16	ug/L	12/08/2008 18:17	124703	1	MLJ
Chloroethane	75-00-3	0.36	U		0.36	1.0	0.36	ug/L	12/08/2008 18:17	124703	1	MLJ
Chloroform	67-66-3	0.20	U		0.20	0.50	0.20	ug/L	12/08/2008 18:17	124703	1	MLJ
Chloromethane	74-87-3	0.31	U		0.31	0.50	0.31	ug/L	12/08/2008 18:17	124703	1	MLJ
cis-1,2-Dichloroethene	156-59-2	0.25	U		0.25	0.50	0.25	ug/L	12/08/2008 18:17	124703	1	MLJ
cis-1,3-Dichloropropene	10061-01-5	0.16	U		0.16	0.50	0.16	ug/L	12/08/2008 18:17	124703	1	MLJ
Dibromomethane	74-95-3	0.18	U		0.18	0.50	0.18	ug/L	12/08/2008 18:17	124703	1	MLJ
Dichlorobromomethane	75-27-4	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 18:17	124703	1	MLJ
Dichlorodifluoromethane	75-71-8	0.46	U	*	0.46	0.50	0.46	ug/L	12/08/2008 18:17	124703	1	MLJ
Ethylbenzene	100-41-4	0.18	U		0.18	0.50	0.18	ug/L	12/08/2008 18:17	124703	1	MLJ
Ethylene Dibromide	106-93-4	0.27	U		0.27	0.50	0.27	ug/L	12/08/2008 18:17	124703	1	MLJ
Hexachlorobutadiene	87-68-3	0.20	U		0.20	0.50	0.20	ug/L	12/08/2008 18:17	124703	1	MLJ
Isopropylbenzene	98-82-8	0.15	U		0.15	0.50	0.15	ug/L	12/08/2008 18:17	124703	1	MLJ

SP 1/16/09

Client: Shaw Environmental & Project: Angus Road/ Williams ATTN: Mr. John Sullivan

Job Number: 680-42804-1
SDG Number: TCEQ - Angus Road

Client Sample ID: GW-31

Lab Sample ID: 680-42804-14
Client Matrix: Water

Date Sampled: 12/03/2008 10:46
Date Received: 12/04/2008 10:20

TEST METHOD	CAS #	RESULT	Q	FLAG	MDL	MQL	SDL	UNITS	Analysis Date/Time	Batch	D.F.	Analyst
m-Xylene & p-Xylene	136777-61-2	0.34	U		0.34	0.50	0.34	ug/L	12/08/2008 18:17	124703	1	MLJ
Methylene Chloride	75-09-2	0.21	U		0.21	0.50	0.21	ug/L	12/08/2008 18:17	124703	1	MLJ
n-Butylbenzene	104-51-8	0.14	U		0.14	0.50	0.14	ug/L	12/08/2008 18:17	124703	1	MLJ
N-Propylbenzene	103-65-1	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 18:17	124703	1	MLJ
Naphthalene	91-20-3	0.43	U		0.43	1.0	0.43	ug/L	12/08/2008 18:17	124703	1	MLJ
o-Xylene	95-47-6	0.11	U		0.11	0.50	0.11	ug/L	12/08/2008 18:17	124703	1	MLJ
sec-Butylbenzene	135-98-8	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 18:17	124703	1	MLJ
Styrene	100-42-5	0.30	U		0.30	0.50	0.30	ug/L	12/08/2008 18:17	124703	1	MLJ
tert-Butylbenzene	98-06-6	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 18:17	124703	1	MLJ
Tetrachloroethene	127-18-4	1.5			0.22	0.50	0.22	ug/L	12/08/2008 18:17	124703	1	MLJ
Toluene	108-88-3	0.21	U		0.21	0.50	0.21	ug/L	12/08/2008 18:17	124703	1	MLJ
trans-1,2-Dichloroethene	156-60-5	0.22	U		0.22	0.50	0.22	ug/L	12/08/2008 18:17	124703	1	MLJ
trans-1,3-Dichloropropene	10061-02-6	0.21	U		0.21	0.50	0.21	ug/L	12/08/2008 18:17	124703	1	MLJ
Trichloroethene	79-01-6	1.9			0.20	0.50	0.20	ug/L	12/08/2008 18:17	124703	1	MLJ
Trichlorofluoromethane	75-69-4	0.31	U		0.31	0.50	0.31	ug/L	12/08/2008 18:17	124703	1	MLJ
Vinyl chloride	75-01-4	0.29	U		0.29	0.50	0.29	ug/L	12/08/2008 18:17	124703	1	MLJ

Surrogates

Test Method	CAS Number	QC Type	Dilution	Result	True Value	% Rec.	QC Limits	QC Flag	Prep Batch	Instrument	Analysis Date/Time	Analyst
1,2-Dichlorobenzene-d4	2199-69-1		1	8.6	10.0	86	70-130			MSU	12/8/2008 6:17:00P	MLJ
4-Bromofluorobenzene	460-00-4		1	9.1	10.0	91	70-130			MSU	12/8/2008 6:17:00P	MLJ

SP
1/16/09

Client: Shaw Environmental & Project: Angus Road/ Williams ATTN: Mr. John Sullivan

Job Number: 680-42804-1
SDG Number: TCEQ - Angus Road

Client Sample ID: GW-36

Lab Sample ID: 680-42804-15
Client Matrix: Water

Date Sampled: 12/03/2008 11:35
Date Received: 12/04/2008 10:20

TEST METHOD	CAS #	RESULT	Q	FLAG	MDL	MQL	SDL	UNITS	Analysis Date/Time	Batch	D.F.	Analyst
Method: EPA 200,Water												
Preparation, Metals		Complete							12/10/2008 17:17	124981		RA
Preparation, Metals		Complete							12/11/2008 10:37	125049		RA
Method: EPA 200.7 Rev 4.4,Water												
Iron	7439-89-6	43	J		26	50	26	ug/L	12/12/2008 13:37	125230	1	BCB
Sodium	7440-23-5	590000			410	1000	20000	ug/L	12/15/2008 18:14	125546	50	BCB
Method: EPA 200.8,Water												
Aluminum	7429-90-5	45	U		4.5	10	45	ug/L	12/16/2008 1:52	125512	10	BCB
Antimony	7440-36-0	0.82	U		0.082	0.50	0.82	ug/L	12/16/2008 1:52	125512	10	BCB
Arsenic	7440-38-2	5.7	J		0.32	1.0	3.2	ug/L	12/16/2008 1:52	125512	10	BCB
Barium	7440-39-3	46			0.52	2.0	5.2	ug/L	12/16/2008 1:52	125512	10	BCB
Beryllium	7440-41-7	1.2	U		0.12	0.40	1.2	ug/L	12/16/2008 1:52	125512	10	BCB
Cadmium	7440-43-9	0.58	U		0.058	0.10	0.58	ug/L	12/16/2008 1:52	125512	10	BCB
Chromium	7440-47-3	2.4	U		0.24	1.0	2.4	ug/L	12/16/2008 1:52	125512	10	BCB
Copper	7440-50-8	3.3	J	J-FD	0.26	1.0	2.6	ug/L	12/16/2008 1:52	125512	10	BCB
Lead	7439-92-1	0.54	U	UJ-FD	0.054	0.30	0.54	ug/L	12/16/2008 1:52	125512	10	BCB
Manganese	7439-96-5	7.8	U		0.78	2.0	7.8	ug/L	12/16/2008 1:52	125512	10	BCB
Mercury	7439-97-6	0.44	U		0.044	0.10	0.44	ug/L	12/14/2008 4:12	125509	10	BCB
Nickel	7440-02-0	1.9	J		0.050	0.20	0.50	ug/L	12/16/2008 1:52	125512	10	BCB
Selenium	7782-49-2	17			0.16	0.50	1.6	ug/L	12/16/2008 1:52	125512	10	BCB
Silver	7440-22-4	3.4	U		0.34	1.0	3.4	ug/L	12/16/2008 1:52	125512	10	BCB
Thallium	7440-28-0	0.96	U		0.096	0.20	0.96	ug/L	12/16/2008 1:52	125512	10	BCB
Zinc	7440-66-6	43	J		4.3	20	43	ug/L	12/16/2008 1:52	125512	10	BCB
Method: EPA-DW 524.2,Water												
1,1,1,2-Tetrachloroethane	630-20-6	0.20	U		0.20	0.50	0.20	ug/L	12/08/2008 18:37	124703	1	MLJ
1,1,1-Trichloroethane	71-55-6	0.16	U		0.16	0.50	0.16	ug/L	12/08/2008 18:37	124703	1	MLJ
1,1,2,2-Tetrachloroethane	79-34-5	0.15	U		0.15	0.50	0.15	ug/L	12/08/2008 18:37	124703	1	MLJ
1,1,2-Trichloroethane	79-00-5	0.25	U		0.25	0.50	0.25	ug/L	12/08/2008 18:37	124703	1	MLJ
1,1-Dichloroethane	75-34-3	0.23	U		0.23	0.50	0.23	ug/L	12/08/2008 18:37	124703	1	MLJ
1,1-Dichloroethene	75-35-4	0.24	U		0.24	0.50	0.24	ug/L	12/08/2008 18:37	124703	1	MLJ
1,1-Dichloropropene	563-58-6	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 18:37	124703	1	MLJ
1,2,3-Trichlorobenzene	87-61-6	0.45	U		0.45	0.50	0.45	ug/L	12/08/2008 18:37	124703	1	MLJ
1,2,3-Trichloropropane	96-18-4	0.22	U		0.22	0.50	0.22	ug/L	12/08/2008 18:37	124703	1	MLJ

SP 1/16/09

Client: Shaw Environmental & Project: Angus Road/ Williams ATTN: Mr. John Sullivan

Job Number: 680-42804-1
SDG Number: TCEQ - Angus Road

Client Sample ID: GW-36

Lab Sample ID: 680-42804-15
Client Matrix: Water

Date Sampled: 12/03/2008 11:35
Date Received: 12/04/2008 10:20

TEST METHOD	CAS #	RESULT	Q	FLAG	MDL	MQL	SDL	UNITS	Analysis Date/Time	Batch	D.F.	Analyst
1,2,4-Trichlorobenzene	120-82-1	0.38	U		0.38	0.50	0.38	ug/L	12/08/2008 18:37	124703	1	MLJ
1,2,4-Trimethylbenzene	95-63-6	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 18:37	124703	1	MLJ
1,2-Dibromo-3-Chloropropane	96-12-8	0.29	U		0.29	0.50	0.29	ug/L	12/08/2008 18:37	124703	1	MLJ
1,2-Dichlorobenzene	95-50-1	0.23	U		0.23	0.50	0.23	ug/L	12/08/2008 18:37	124703	1	MLJ
1,2-Dichloroethane	107-06-2	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 18:37	124703	1	MLJ
1,2-Dichloropropane	78-87-5	0.22	U		0.22	0.50	0.22	ug/L	12/08/2008 18:37	124703	1	MLJ
1,3,5-Trimethylbenzene	108-67-8	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 18:37	124703	1	MLJ
1,3-Dichlorobenzene	541-73-1	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 18:37	124703	1	MLJ
1,3-Dichloropropane	142-28-9	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 18:37	124703	1	MLJ
1,4-Dichlorobenzene	106-46-7	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 18:37	124703	1	MLJ
2,2-Dichloropropane	594-20-7	0.33	U		0.33	0.50	0.33	ug/L	12/08/2008 18:37	124703	1	MLJ
2-Chlorotoluene	95-49-8	0.18	U		0.18	0.50	0.18	ug/L	12/08/2008 18:37	124703	1	MLJ
4-Chlorotoluene	106-43-4	0.18	U		0.18	0.50	0.18	ug/L	12/08/2008 18:37	124703	1	MLJ
4-Isopropyltoluene	99-87-6	0.15	U		0.15	0.50	0.15	ug/L	12/08/2008 18:37	124703	1	MLJ
Benzene	71-43-2	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 18:37	124703	1	MLJ
Bromobenzene	108-86-1	0.13	U		0.13	0.50	0.13	ug/L	12/08/2008 18:37	124703	1	MLJ
Bromoform	75-25-2	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 18:37	124703	1	MLJ
Bromomethane	74-83-9	0.49	U		0.49	1.0	0.49	ug/L	12/08/2008 18:37	124703	1	MLJ
Carbon tetrachloride	56-23-5	0.38	U		0.38	0.50	0.38	ug/L	12/08/2008 18:37	124703	1	MLJ
Chlorobenzene	108-90-7	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 18:37	124703	1	MLJ
Chlorobromomethane	74-97-5	0.27	U		0.27	0.50	0.27	ug/L	12/08/2008 18:37	124703	1	MLJ
Chlorodibromomethane	124-48-1	0.16	U		0.16	0.50	0.16	ug/L	12/08/2008 18:37	124703	1	MLJ
Chloroethane	75-00-3	0.36	U		0.36	1.0	0.36	ug/L	12/08/2008 18:37	124703	1	MLJ
Chloroform	67-66-3	0.20	U		0.20	0.50	0.20	ug/L	12/08/2008 18:37	124703	1	MLJ
Chloromethane	74-87-3	0.31	U		0.31	0.50	0.31	ug/L	12/08/2008 18:37	124703	1	MLJ
cis-1,2-Dichloroethene	156-59-2	0.25	U		0.25	0.50	0.25	ug/L	12/08/2008 18:37	124703	1	MLJ
cis-1,3-Dichloropropene	10061-01-5	0.16	U		0.16	0.50	0.16	ug/L	12/08/2008 18:37	124703	1	MLJ
Dibromomethane	74-95-3	0.18	U		0.18	0.50	0.18	ug/L	12/08/2008 18:37	124703	1	MLJ
Dichlorobromomethane	75-27-4	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 18:37	124703	1	MLJ
Dichlorodifluoromethane	75-71-8	0.46	U	*	0.46	0.50	0.46	ug/L	12/08/2008 18:37	124703	1	MLJ
Ethylbenzene	100-41-4	0.18	U		0.18	0.50	0.18	ug/L	12/08/2008 18:37	124703	1	MLJ
Ethylene Dibromide	106-93-4	0.27	U		0.27	0.50	0.27	ug/L	12/08/2008 18:37	124703	1	MLJ
Hexachlorobutadiene	87-68-3	0.20	U		0.20	0.50	0.20	ug/L	12/08/2008 18:37	124703	1	MLJ
Isopropylbenzene	98-82-8	0.15	U		0.15	0.50	0.15	ug/L	12/08/2008 18:37	124703	1	MLJ

SP
1/16/09

Client: Shaw Environmental & Project: Angus Road/ Williams ATTN: Mr. John Sullivan

Job Number: 680-42804-1
SDG Number: TCEQ - Angus Road

Client Sample ID: GW-36

Lab Sample ID: 680-42804-15
Client Matrix: Water

Date Sampled: 12/03/2008 11:35
Date Received: 12/04/2008 10:20

TEST METHOD	CAS #	RESULT	Q	FLAG	MDL	MQL	SDL	UNITS	Analysis Date/Time	Batch	D.F.	Analyst
m-Xylene & p-Xylene	136777-61-2	0.34	U		0.34	0.50	0.34	ug/L	12/08/2008 18:37	124703	1	MLJ
Methylene Chloride	75-09-2	0.21	U		0.21	0.50	0.21	ug/L	12/08/2008 18:37	124703	1	MLJ
n-Butylbenzene	104-51-8	0.14	U		0.14	0.50	0.14	ug/L	12/08/2008 18:37	124703	1	MLJ
N-Propylbenzene	103-65-1	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 18:37	124703	1	MLJ
Naphthalene	91-20-3	0.43	U		0.43	1.0	0.43	ug/L	12/08/2008 18:37	124703	1	MLJ
o-Xylene	95-47-6	0.11	U		0.11	0.50	0.11	ug/L	12/08/2008 18:37	124703	1	MLJ
sec-Butylbenzene	135-98-8	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 18:37	124703	1	MLJ
Styrene	100-42-5	0.30	U		0.30	0.50	0.30	ug/L	12/08/2008 18:37	124703	1	MLJ
tert-Butylbenzene	98-06-6	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 18:37	124703	1	MLJ
Tetrachloroethene	127-18-4	0.82			0.22	0.50	0.22	ug/L	12/08/2008 18:37	124703	1	MLJ
Toluene	108-88-3	0.21	U		0.21	0.50	0.21	ug/L	12/08/2008 18:37	124703	1	MLJ
trans-1,2-Dichloroethene	156-60-5	0.22	U		0.22	0.50	0.22	ug/L	12/08/2008 18:37	124703	1	MLJ
trans-1,3-Dichloropropene	10061-02-6	0.21	U		0.21	0.50	0.21	ug/L	12/08/2008 18:37	124703	1	MLJ
Trichloroethene	79-01-6	0.20	U		0.20	0.50	0.20	ug/L	12/08/2008 18:37	124703	1	MLJ
Trichlorofluoromethane	75-69-4	0.31	U		0.31	0.50	0.31	ug/L	12/08/2008 18:37	124703	1	MLJ
Vinyl chloride	75-01-4	0.29	U		0.29	0.50	0.29	ug/L	12/08/2008 18:37	124703	1	MLJ

Surrogates

Test Method	CAS Number	QC Type	Dilution	Result	True Value	% Rec.	QC Limits	QC Flag	Prep Batch	Instrument	Analysis Date/Time	Analyst
1,2-Dichlorobenzene-d4	2199-69-1		1	8.5	10.0	85	70-130			MSU	12/8/2008 6:37:00P	MLJ
4-Bromofluorobenzene	460-00-4		1	9.0	10.0	90	70-130			MSU	12/8/2008 6:37:00P	MLJ

SP
1/16/09

Client: Shaw Environmental & Project: Angus Road/ Williams ATTN: Mr. John Sullivan

Job Number: 680-42804-1
SDG Number: TCEQ - Angus Road

Client Sample ID: FB-01

Lab Sample ID: 680-42804-16 FB
Client Matrix: Water

Date Sampled: 12/03/2008 11:35
Date Received: 12/04/2008 10:20

TEST METHOD	CAS #	RESULT	Q	FLAG	MDL	MQL	SDL	UNITS	Analysis Date/Time	Batch	D.F.	Analyst
Method: EPA-DW 524.2,Water												
1,1,1,2-Tetrachloroethane	630-20-6	0.20	U		0.20	0.50	0.20	ug/L	12/08/2008 18:58	124703	1	MLJ
1,1,1-Trichloroethane	71-55-6	0.16	U		0.16	0.50	0.16	ug/L	12/08/2008 18:58	124703	1	MLJ
1,1,2,2-Tetrachloroethane	79-34-5	0.15	U		0.15	0.50	0.15	ug/L	12/08/2008 18:58	124703	1	MLJ
1,1,2-Trichloroethane	79-00-5	0.25	U		0.25	0.50	0.25	ug/L	12/08/2008 18:58	124703	1	MLJ
1,1-Dichloroethane	75-34-3	0.23	U		0.23	0.50	0.23	ug/L	12/08/2008 18:58	124703	1	MLJ
1,1-Dichloroethene	75-35-4	0.24	U		0.24	0.50	0.24	ug/L	12/08/2008 18:58	124703	1	MLJ
1,1-Dichloropropene	563-58-6	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 18:58	124703	1	MLJ
1,2,3-Trichlorobenzene	87-61-6	0.45	U		0.45	0.50	0.45	ug/L	12/08/2008 18:58	124703	1	MLJ
1,2,3-Trichloropropane	96-18-4	0.22	U		0.22	0.50	0.22	ug/L	12/08/2008 18:58	124703	1	MLJ
1,2,4-Trichlorobenzene	120-82-1	0.38	U		0.38	0.50	0.38	ug/L	12/08/2008 18:58	124703	1	MLJ
1,2,4-Trimethylbenzene	95-63-6	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 18:58	124703	1	MLJ
1,2-Dibromo-3-Chloroprop ane	96-12-8	0.29	U		0.29	0.50	0.29	ug/L	12/08/2008 18:58	124703	1	MLJ
1,2-Dichlorobenzene	95-50-1	0.23	U		0.23	0.50	0.23	ug/L	12/08/2008 18:58	124703	1	MLJ
1,2-Dichloroethane	107-06-2	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 18:58	124703	1	MLJ
1,2-Dichloropropane	78-87-5	0.22	U		0.22	0.50	0.22	ug/L	12/08/2008 18:58	124703	1	MLJ
1,3,5-Trimethylbenzene	108-67-8	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 18:58	124703	1	MLJ
1,3-Dichlorobenzene	541-73-1	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 18:58	124703	1	MLJ
1,3-Dichloropropane	142-28-9	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 18:58	124703	1	MLJ
1,4-Dichlorobenzene	106-46-7	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 18:58	124703	1	MLJ
2,2-Dichloropropane	594-20-7	0.33	U		0.33	0.50	0.33	ug/L	12/08/2008 18:58	124703	1	MLJ
2-Chlorotoluene	95-49-8	0.18	U		0.18	0.50	0.18	ug/L	12/08/2008 18:58	124703	1	MLJ
4-Chlorotoluene	106-43-4	0.18	U		0.18	0.50	0.18	ug/L	12/08/2008 18:58	124703	1	MLJ
4-Isopropyltoluene	99-87-6	0.15	U		0.15	0.50	0.15	ug/L	12/08/2008 18:58	124703	1	MLJ
Benzene	71-43-2	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 18:58	124703	1	MLJ
Bromobenzene	108-86-1	0.13	U		0.13	0.50	0.13	ug/L	12/08/2008 18:58	124703	1	MLJ
Bromoform	75-25-2	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 18:58	124703	1	MLJ
Bromomethane	74-83-9	0.49	U		0.49	1.0	0.49	ug/L	12/08/2008 18:58	124703	1	MLJ
Carbon tetrachloride	56-23-5	0.38	U		0.38	0.50	0.38	ug/L	12/08/2008 18:58	124703	1	MLJ
Chlorobenzene	108-90-7	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 18:58	124703	1	MLJ
Chlorobromomethane	74-97-5	0.27	U		0.27	0.50	0.27	ug/L	12/08/2008 18:58	124703	1	MLJ
Chlorodibromomethane	124-48-1	0.16	U		0.16	0.50	0.16	ug/L	12/08/2008 18:58	124703	1	MLJ
Chloroethane	75-00-3	0.36	U		0.36	1.0	0.36	ug/L	12/08/2008 18:58	124703	1	MLJ
Chloroform	67-66-3	0.20	U		0.20	0.50	0.20	ug/L	12/08/2008 18:58	124703	1	MLJ

SP 1/16/09

Client: Shaw Environmental & Project: Angus Road/ Williams ATTN: Mr. John Sullivan

Job Number: 680-42804-1
SDG Number: TCEQ - Angus Road

Client Sample ID: FB-01

Lab Sample ID: 680-42804-16 FB
Client Matrix: Water

Date Sampled: 12/03/2008 11:35
Date Received: 12/04/2008 10:20

TEST METHOD	CAS #	RESULT	Q	FLAG	MDL	MQL	SDL	UNITS	Analysis Date/Time	Batch	D.F.	Analyst
Chloromethane	74-87-3	0.31	U		0.31	0.50	0.31	ug/L	12/08/2008 18:58	124703	1	MLJ
cis-1,2-Dichloroethene	156-59-2	0.25	U		0.25	0.50	0.25	ug/L	12/08/2008 18:58	124703	1	MLJ
cis-1,3-Dichloropropene	10061-01-5	0.16	U		0.16	0.50	0.16	ug/L	12/08/2008 18:58	124703	1	MLJ
Dibromomethane	74-95-3	0.18	U		0.18	0.50	0.18	ug/L	12/08/2008 18:58	124703	1	MLJ
Dichlorobromomethane	75-27-4	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 18:58	124703	1	MLJ
Dichlorodifluoromethane	75-71-8	0.46	U	*	0.46	0.50	0.46	ug/L	12/08/2008 18:58	124703	1	MLJ
Ethylbenzene	100-41-4	0.18	U		0.18	0.50	0.18	ug/L	12/08/2008 18:58	124703	1	MLJ
Ethylene Dibromide	106-93-4	0.27	U		0.27	0.50	0.27	ug/L	12/08/2008 18:58	124703	1	MLJ
Hexachlorobutadiene	87-68-3	0.20	U		0.20	0.50	0.20	ug/L	12/08/2008 18:58	124703	1	MLJ
Isopropylbenzene	98-82-8	0.15	U		0.15	0.50	0.15	ug/L	12/08/2008 18:58	124703	1	MLJ
m-Xylene & p-Xylene	136777-61-2	0.34	U		0.34	0.50	0.34	ug/L	12/08/2008 18:58	124703	1	MLJ
Methylene Chloride	75-09-2	0.21	U		0.21	0.50	0.21	ug/L	12/08/2008 18:58	124703	1	MLJ
n-Butylbenzene	104-51-8	0.14	U		0.14	0.50	0.14	ug/L	12/08/2008 18:58	124703	1	MLJ
N-Propylbenzene	103-65-1	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 18:58	124703	1	MLJ
Naphthalene	91-20-3	0.43	U		0.43	1.0	0.43	ug/L	12/08/2008 18:58	124703	1	MLJ
o-Xylene	95-47-6	0.11	U		0.11	0.50	0.11	ug/L	12/08/2008 18:58	124703	1	MLJ
sec-Butylbenzene	135-98-8	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 18:58	124703	1	MLJ
Styrene	100-42-5	0.30	U		0.30	0.50	0.30	ug/L	12/08/2008 18:58	124703	1	MLJ
tert-Butylbenzene	98-06-6	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 18:58	124703	1	MLJ
Tetrachloroethene	127-18-4	0.22	U		0.22	0.50	0.22	ug/L	12/08/2008 18:58	124703	1	MLJ
Toluene	108-88-3	0.21	U		0.21	0.50	0.21	ug/L	12/08/2008 18:58	124703	1	MLJ
trans-1,2-Dichloroethene	156-60-5	0.22	U		0.22	0.50	0.22	ug/L	12/08/2008 18:58	124703	1	MLJ
trans-1,3-Dichloropropene	10061-02-6	0.21	U		0.21	0.50	0.21	ug/L	12/08/2008 18:58	124703	1	MLJ
Trichloroethene	79-01-6	0.20	U		0.20	0.50	0.20	ug/L	12/08/2008 18:58	124703	1	MLJ
Trichlorofluoromethane	75-69-4	0.31	U		0.31	0.50	0.31	ug/L	12/08/2008 18:58	124703	1	MLJ
Vinyl chloride	75-01-4	0.29	U		0.29	0.50	0.29	ug/L	12/08/2008 18:58	124703	1	MLJ

Surrogates

Test Method	CAS Number	QC Type	Dilution	Result	True Value	% Rec.	QC Limits	QC Flag	Prep Batch	Instrument	Analysis Date/Time	Analyst
1,2-Dichlorobenzene-d4	2199-69-1	FB	1	8.5	10.0	85	70-130			MSU	12/8/2008 6:58:00P	MLJ
4-Bromofluorobenzene	460-00-4	FB	1	9.0	10.0	90	70-130			MSU	12/8/2008 6:58:00P	MLJ

SP
1/16/09

Client: Shaw Environmental & Project: Angus Road/ Williams ATTN: Mr. John Sullivan

Job Number: 680-42804-1
SDG Number: TCEQ - Angus Road

Client Sample ID: GW-37

Lab Sample ID: 680-42804-17
Client Matrix: Water

Date Sampled: 12/03/2008 12:28
Date Received: 12/04/2008 10:20

TEST METHOD	CAS #	RESULT	Q	FLAG	MDL	MQL	SDL	UNITS	Analysis Date/Time	Batch	D.F.	Analyst
Method: EPA 200,Water												
Preparation, Metals		Complete							12/10/2008 17:17	124981		RA
Preparation, Metals		Complete							12/11/2008 10:37	125049		RA
Method: EPA 200.7 Rev 4.4,Water												
Iron	7439-89-6	170			26	50	26	ug/L	12/12/2008 13:42	125230	1	BCB
Sodium	7440-23-5	180000			410	1000	20000	ug/L	12/15/2008 18:19	125546	50	BCB
Method: EPA 200.8,Water												
Aluminum	7429-90-5	45	U		4.5	10	45	ug/L	12/16/2008 1:59	125512	10	BCB
Antimony	7440-36-0	0.82	U		0.082	0.50	0.82	ug/L	12/16/2008 1:59	125512	10	BCB
Arsenic	7440-38-2	4.6	J		0.32	1.0	3.2	ug/L	12/16/2008 1:59	125512	10	BCB
Barium	7440-39-3	35			0.52	2.0	5.2	ug/L	12/16/2008 1:59	125512	10	BCB
Beryllium	7440-41-7	1.2	U		0.12	0.40	1.2	ug/L	12/16/2008 1:59	125512	10	BCB
Cadmium	7440-43-9	0.58	U		0.058	0.10	0.58	ug/L	12/16/2008 1:59	125512	10	BCB
Chromium	7440-47-3	2.4	U		0.24	1.0	2.4	ug/L	12/16/2008 1:59	125512	10	BCB
Copper	7440-50-8	140	J-FD		0.26	1.0	2.6	ug/L	12/16/2008 1:59	125512	10	BCB
Lead	7439-92-1	12	J-FD		0.054	0.30	0.54	ug/L	12/16/2008 1:59	125512	10	BCB
Manganese	7439-96-5	7.8	U		0.78	2.0	7.8	ug/L	12/16/2008 1:59	125512	10	BCB
Mercury	7439-97-6	0.44	U		0.044	0.10	0.44	ug/L	12/14/2008 4:18	125509	10	BCB
Nickel	7440-02-0	2.3			0.050	0.20	0.50	ug/L	12/16/2008 1:59	125512	10	BCB
Selenium	7782-49-2	11			0.16	0.50	1.6	ug/L	12/16/2008 1:59	125512	10	BCB
Silver	7440-22-4	3.4	U		0.34	1.0	3.4	ug/L	12/16/2008 1:59	125512	10	BCB
Thallium	7440-28-0	0.96	U		0.096	0.20	0.96	ug/L	12/16/2008 1:59	125512	10	BCB
Zinc	7440-66-6	66	J		4.3	20	43	ug/L	12/16/2008 1:59	125512	10	BCB
Method: EPA-DW 524.2,Water												
1,1,1,2-Tetrachloroethane	630-20-6	0.20	U		0.20	0.50	0.20	ug/L	12/08/2008 19:18	124703	1	MLJ
1,1,1-Trichloroethane	71-55-6	0.16	U		0.16	0.50	0.16	ug/L	12/08/2008 19:18	124703	1	MLJ
1,1,2,2-Tetrachloroethane	79-34-5	0.15	U		0.15	0.50	0.15	ug/L	12/08/2008 19:18	124703	1	MLJ
1,1,2-Trichloroethane	79-00-5	0.25	U		0.25	0.50	0.25	ug/L	12/08/2008 19:18	124703	1	MLJ
1,1-Dichloroethane	75-34-3	0.23	U		0.23	0.50	0.23	ug/L	12/08/2008 19:18	124703	1	MLJ
1,1-Dichloroethene	75-35-4	0.24	U		0.24	0.50	0.24	ug/L	12/08/2008 19:18	124703	1	MLJ
1,1-Dichloropropene	563-58-6	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 19:18	124703	1	MLJ
1,2,3-Trichlorobenzene	87-61-6	0.45	U		0.45	0.50	0.45	ug/L	12/08/2008 19:18	124703	1	MLJ
1,2,3-Trichloropropane	96-18-4	0.22	U		0.22	0.50	0.22	ug/L	12/08/2008 19:18	124703	1	MLJ

SP
1/16/09

Client: Shaw Environmental & Project: Angus Road/ Williams ATTN: Mr. John Sullivan

Job Number: 680-42804-1
SDG Number: TCEQ - Angus Road

Client Sample ID: GW-37

Lab Sample ID: 680-42804-17
Client Matrix: Water

Date Sampled: 12/03/2008 12:28
Date Received: 12/04/2008 10:20

TEST METHOD	CAS #	RESULT	Q	FLAG	MDL	MQL	SDL	UNITS	Analysis Date/Time	Batch	D.F.	Analyst
1,2,4-Trichlorobenzene	120-82-1	0.38	U		0.38	0.50	0.38	ug/L	12/08/2008 19:18	124703	1	MLJ
1,2,4-Trimethylbenzene	95-63-6	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 19:18	124703	1	MLJ
1,2-Dibromo-3-Chloroprop ane	96-12-8	0.29	U		0.29	0.50	0.29	ug/L	12/08/2008 19:18	124703	1	MLJ
1,2-Dichlorobenzene	95-50-1	0.23	U		0.23	0.50	0.23	ug/L	12/08/2008 19:18	124703	1	MLJ
1,2-Dichloroethane	107-06-2	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 19:18	124703	1	MLJ
1,2-Dichloropropane	78-87-5	0.22	U		0.22	0.50	0.22	ug/L	12/08/2008 19:18	124703	1	MLJ
1,3,5-Trimethylbenzene	108-67-8	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 19:18	124703	1	MLJ
1,3-Dichlorobenzene	541-73-1	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 19:18	124703	1	MLJ
1,3-Dichloropropane	142-28-9	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 19:18	124703	1	MLJ
1,4-Dichlorobenzene	106-46-7	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 19:18	124703	1	MLJ
2,2-Dichloropropane	594-20-7	0.33	U		0.33	0.50	0.33	ug/L	12/08/2008 19:18	124703	1	MLJ
2-Chlorotoluene	95-49-8	0.18	U		0.18	0.50	0.18	ug/L	12/08/2008 19:18	124703	1	MLJ
4-Chlorotoluene	106-43-4	0.18	U		0.18	0.50	0.18	ug/L	12/08/2008 19:18	124703	1	MLJ
4-Isopropyltoluene	99-87-6	0.15	U		0.15	0.50	0.15	ug/L	12/08/2008 19:18	124703	1	MLJ
Benzene	71-43-2	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 19:18	124703	1	MLJ
Bromobenzene	108-86-1	0.13	U		0.13	0.50	0.13	ug/L	12/08/2008 19:18	124703	1	MLJ
Bromoform	75-25-2	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 19:18	124703	1	MLJ
Bromomethane	74-83-9	0.49	U		0.49	1.0	0.49	ug/L	12/08/2008 19:18	124703	1	MLJ
Carbon tetrachloride	56-23-5	0.38	U		0.38	0.50	0.38	ug/L	12/08/2008 19:18	124703	1	MLJ
Chlorobenzene	108-90-7	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 19:18	124703	1	MLJ
Chlorobromomethane	74-97-5	0.27	U		0.27	0.50	0.27	ug/L	12/08/2008 19:18	124703	1	MLJ
Chlorodibromomethane	124-48-1	0.16	U		0.16	0.50	0.16	ug/L	12/08/2008 19:18	124703	1	MLJ
Chloroethane	75-00-3	0.36	U		0.36	1.0	0.36	ug/L	12/08/2008 19:18	124703	1	MLJ
Chloroform	67-66-3	0.20	U		0.20	0.50	0.20	ug/L	12/08/2008 19:18	124703	1	MLJ
Chloromethane	74-87-3	0.31	U		0.31	0.50	0.31	ug/L	12/08/2008 19:18	124703	1	MLJ
cis-1,2-Dichloroethene	156-59-2	0.25	U		0.25	0.50	0.25	ug/L	12/08/2008 19:18	124703	1	MLJ
cis-1,3-Dichloropropene	10061-01-5	0.16	U		0.16	0.50	0.16	ug/L	12/08/2008 19:18	124703	1	MLJ
Dibromomethane	74-95-3	0.18	U		0.18	0.50	0.18	ug/L	12/08/2008 19:18	124703	1	MLJ
Dichlorobromomethane	75-27-4	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 19:18	124703	1	MLJ
Dichlorodifluoromethane	75-71-8	0.46	U	*	0.46	0.50	0.46	ug/L	12/08/2008 19:18	124703	1	MLJ
Ethylbenzene	100-41-4	0.18	U		0.18	0.50	0.18	ug/L	12/08/2008 19:18	124703	1	MLJ
Ethylene Dibromide	106-93-4	0.27	U		0.27	0.50	0.27	ug/L	12/08/2008 19:18	124703	1	MLJ
Hexachlorobutadiene	87-68-3	0.20	U		0.20	0.50	0.20	ug/L	12/08/2008 19:18	124703	1	MLJ
Isopropylbenzene	98-82-8	0.15	U		0.15	0.50	0.15	ug/L	12/08/2008 19:18	124703	1	MLJ

SP 1/16/09

Client: Shaw Environmental & Project: Angus Road/ Williams ATTN: Mr. John Sullivan

Job Number: 680-42804-1
SDG Number: TCEQ - Angus Road

Client Sample ID: GW-37

Lab Sample ID: 680-42804-17
Client Matrix: Water

Date Sampled: 12/03/2008 12:28
Date Received: 12/04/2008 10:20

TEST METHOD	CAS #	RESULT	Q	FLAG	MDL	MQL	SDL	UNITS	Analysis Date/Time	Batch	D.F.	Analyst
m-Xylene & p-Xylene	136777-61-2	0.34	U		0.34	0.50	0.34	ug/L	12/08/2008 19:18	124703	1	MLJ
Methylene Chloride	75-09-2	0.21	U		0.21	0.50	0.21	ug/L	12/08/2008 19:18	124703	1	MLJ
n-Butylbenzene	104-51-8	0.14	U		0.14	0.50	0.14	ug/L	12/08/2008 19:18	124703	1	MLJ
N-Propylbenzene	103-65-1	0.19	U		0.19	0.50	0.19	ug/L	12/08/2008 19:18	124703	1	MLJ
Naphthalene	91-20-3	0.43	U		0.43	1.0	0.43	ug/L	12/08/2008 19:18	124703	1	MLJ
o-Xylene	95-47-6	0.11	U		0.11	0.50	0.11	ug/L	12/08/2008 19:18	124703	1	MLJ
sec-Butylbenzene	135-98-8	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 19:18	124703	1	MLJ
Styrene	100-42-5	0.30	U		0.30	0.50	0.30	ug/L	12/08/2008 19:18	124703	1	MLJ
tert-Butylbenzene	98-06-6	0.17	U		0.17	0.50	0.17	ug/L	12/08/2008 19:18	124703	1	MLJ
Tetrachloroethene	127-18-4	0.22	U		0.22	0.50	0.22	ug/L	12/08/2008 19:18	124703	1	MLJ
Toluene	108-88-3	0.21	U		0.21	0.50	0.21	ug/L	12/08/2008 19:18	124703	1	MLJ
trans-1,2-Dichloroethene	156-60-5	0.22	U		0.22	0.50	0.22	ug/L	12/08/2008 19:18	124703	1	MLJ
trans-1,3-Dichloropropene	10061-02-6	0.21	U		0.21	0.50	0.21	ug/L	12/08/2008 19:18	124703	1	MLJ
Trichloroethene	79-01-6	0.20	U		0.20	0.50	0.20	ug/L	12/08/2008 19:18	124703	1	MLJ
Trichlorofluoromethane	75-69-4	0.31	U		0.31	0.50	0.31	ug/L	12/08/2008 19:18	124703	1	MLJ
Vinyl chloride	75-01-4	0.29	U		0.29	0.50	0.29	ug/L	12/08/2008 19:18	124703	1	MLJ

Surrogates

Test Method	CAS Number	QC Type	Dilution	Result	True Value	% Rec.	QC Limits	QC Flag	Prep Batch	Instrument	Analysis Date/Time	Analyst
1,2-Dichlorobenzene-d4	2199-69-1		1	8.5	10.0	85	70-130			MSU	12/8/2008 7:18:00P	MLJ
4-Bromofluorobenzene	460-00-4		1	9.0	10.0	90	70-130			MSU	12/8/2008 7:18:00P	MLJ

SP
1/16/09

DATA REPORTING QUALIFIERS

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-42804-1
Sdg Number: 68042804

Lab Section	Qualifier	Description
GC/MS 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.
Metals		
	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: 680-42804-1
Sdg Number: 68042804

Method Blank - Batch: 680-124703

Method: 524.2
Preparation: N/A

Lab Sample ID: MB 680-124703/6
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/08/2008 1225
Date Prepared: N/A

Analysis Batch: 680-124703
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - U
Lab File ID: uq240.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Benzene	0.19	U	0.19	0.50
Bromobenzene	0.13	U	0.13	0.50
Bromoform	0.17	U	0.17	0.50
Bromomethane	0.49	U	0.49	1.0
Carbon tetrachloride	0.38	U	0.38	0.50
Chlorobenzene	0.19	U	0.19	0.50
Chlorobromomethane	0.27	U	0.27	0.50
Chlorodibromomethane	0.16	U	0.16	0.50
Chloroethane	0.36	U	0.36	1.0
Chloroform	0.20	U	0.20	0.50
Chloromethane	0.31	U	0.31	0.50
2-Chlorotoluene	0.18	U	0.18	0.50
4-Chlorotoluene	0.18	U	0.18	0.50
cis-1,2-Dichloroethene	0.25	U	0.25	0.50
cis-1,3-Dichloropropene	0.16	U	0.16	0.50
1,2-Dibromo-3-Chloropropane	0.29	U	0.29	0.50
Dibromomethane	0.18	U	0.18	0.50
1,2-Dichlorobenzene	0.23	U	0.23	0.50
1,3-Dichlorobenzene	0.19	U	0.19	0.50
1,4-Dichlorobenzene	0.17	U	0.17	0.50
Dichlorobromomethane	0.19	U	0.19	0.50
Dichlorodifluoromethane	0.46	U	0.46	0.50
1,1-Dichloroethane	0.23	U	0.23	0.50
1,2-Dichloroethane	0.19	U	0.19	0.50
1,1-Dichloroethene	0.24	U	0.24	0.50
1,2-Dichloropropane	0.22	U	0.22	0.50
1,3-Dichloropropane	0.19	U	0.19	0.50
2,2-Dichloropropane	0.33	U	0.33	0.50
1,1-Dichloropropene	0.19	U	0.19	0.50
Ethylbenzene	0.18	U	0.18	0.50
Ethylene Dibromide	0.27	U	0.27	0.50
Hexachlorobutadiene	0.20	U	0.20	0.50
Isopropylbenzene	0.15	U	0.15	0.50
4-Isopropyltoluene	0.15	U	0.15	0.50
Methylene Chloride	0.21	U	0.21	0.50
m-Xylene & p-Xylene	0.34	U	0.34	0.50
Naphthalene	0.43	U	0.43	1.0
n-Butylbenzene	0.14	U	0.14	0.50
N-Propylbenzene	0.19	U	0.19	0.50
o-Xylene	0.11	U	0.11	0.50
sec-Butylbenzene	0.17	U	0.17	0.50

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

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-42804-1
Sdg Number: 68042804

Method Blank - Batch: 680-124703

Method: 524.2
Preparation: N/A

Lab Sample ID: MB 680-124703/6
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/08/2008 1225
Date Prepared: N/A

Analysis Batch: 680-124703
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - U
Lab File ID: uq240.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Styrene	0.30	U	0.30	0.50
tert-Butylbenzene	0.17	U	0.17	0.50
1,1,1,2-Tetrachloroethane	0.20	U	0.20	0.50
1,1,2,2-Tetrachloroethane	0.15	U	0.15	0.50
Tetrachloroethene	0.22	U	0.22	0.50
Toluene	0.21	U	0.21	0.50
trans-1,2-Dichloroethene	0.22	U	0.22	0.50
trans-1,3-Dichloropropene	0.21	U	0.21	0.50
1,2,3-Trichlorobenzene	0.45	U	0.45	0.50
1,2,4-Trichlorobenzene	0.38	U	0.38	0.50
1,1,1-Trichloroethane	0.16	U	0.16	0.50
1,1,2-Trichloroethane	0.25	U	0.25	0.50
Trichloroethene	0.20	U	0.20	0.50
Trichlorofluoromethane	0.31	U	0.31	0.50
1,2,3-Trichloropropane	0.22	U	0.22	0.50
1,2,4-Trimethylbenzene	0.17	U	0.17	0.50
1,3,5-Trimethylbenzene	0.17	U	0.17	0.50
Vinyl chloride	0.29	U	0.29	0.50

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	91	70 - 130
1,2-Dichlorobenzene-d4	89	70 - 130

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

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-42804-1
Sdg Number: 68042804

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 680-124703

Method: 524.2
Preparation: N/A

LCS Lab Sample ID: LCS 680-124703/4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/08/2008 0954
Date Prepared: N/A

Analysis Batch: 680-124703
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - U
Lab File ID: uq237.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

LCSD Lab Sample ID: LCSD 680-124703/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/08/2008 1014
Date Prepared: N/A

Analysis Batch: 680-124703
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - U
Lab File ID: uq238.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	104	96	70 - 130	8	30		
Bromobenzene	104	100	70 - 130	4	30		
Bromoform	112	108	70 - 130	4	30		
Bromomethane	100	104	70 - 130	4	30		
Carbon tetrachloride	112	106	70 - 130	5	30		
Chlorobenzene	103	99	70 - 130	4	30		
Chlorobromomethane	98	95	70 - 130	3	30		
Chlorodibromomethane	120	115	70 - 130	4	30		
Chloroethane	83	79	70 - 130	5	30		
Chloroform	106	99	70 - 130	6	30		
Chloromethane	81	77	70 - 130	5	30		
2-Chlorotoluene	97	92	70 - 130	6	30		
4-Chlorotoluene	95	90	70 - 130	5	30		
cis-1,2-Dichloroethene	92	91	70 - 130	1	30		
cis-1,3-Dichloropropene	106	104	70 - 130	2	30		
1,2-Dibromo-3-Chloropropane	102	103	70 - 130	1	30		
Dibromomethane	116	112	70 - 130	3	30		
1,2-Dichlorobenzene	102	97	70 - 130	4	30		
1,3-Dichlorobenzene	101	95	70 - 130	6	30		
1,4-Dichlorobenzene	103	98	70 - 130	4	30		
Dichlorobromomethane	129	122	70 - 130	6	30		
Dichlorodifluoromethane	71	66	70 - 130	7	30		*
1,1-Dichloroethane	92	87	70 - 130	6	30		
1,2-Dichloroethane	101	95	70 - 130	6	30		
1,1-Dichloroethene	87	81	70 - 130	7	30		
1,2-Dichloropropane	108	104	70 - 130	4	30		
1,3-Dichloropropane	102	99	70 - 130	4	30		
2,2-Dichloropropane	107	102	70 - 130	6	30		
1,1-Dichloropropene	98	93	70 - 130	6	30		
Ethylbenzene	104	97	70 - 130	7	30		
Ethylene Dibromide	106	103	70 - 130	3	30		
Hexachlorobutadiene	113	113	70 - 130	0	30		

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

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-42804-1
Sdg Number: 68042804

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 680-124703

Method: 524.2
Preparation: N/A

LCS Lab Sample ID: LCS 680-124703/4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/08/2008 0954
Date Prepared: N/A

Analysis Batch: 680-124703
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - U
Lab File ID: uq237.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

LCSD Lab Sample ID: LCSD 680-124703/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/08/2008 1014
Date Prepared: N/A

Analysis Batch: 680-124703
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - U
Lab File ID: uq238.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Isopropylbenzene	103	96	70 - 130	6	30		
4-Isopropyltoluene	98	92	70 - 130	7	30		
Methylene Chloride	94	91	70 - 130	3	30		
m-Xylene & p-Xylene	102	97	70 - 130	5	30		
Naphthalene	111	103	70 - 130	8	30		
n-Butylbenzene	99	93	70 - 130	6	30		
N-Propylbenzene	105	96	70 - 130	8	30		
o-Xylene	103	97	70 - 130	5	30		
sec-Butylbenzene	100	94	70 - 130	6	30		
Styrene	100	97	70 - 130	3	30		
tert-Butylbenzene	101	94	70 - 130	7	30		
1,1,1,2-Tetrachloroethane	120	114	70 - 130	5	30		
1,1,2,2-Tetrachloroethane	108	101	70 - 130	6	30		
Tetrachloroethene	96	93	70 - 130	3	30		
Toluene	102	98	70 - 130	4	30		
trans-1,2-Dichloroethene	102	98	70 - 130	4	30		
trans-1,3-Dichloropropene	109	106	70 - 130	2	30		
1,2,3-Trichlorobenzene	108	103	70 - 130	5	30		
1,2,4-Trichlorobenzene	115	112	70 - 130	3	30		
1,1,1-Trichloroethane	98	95	70 - 130	3	30		
1,1,2-Trichloroethane	122	120	70 - 130	2	30		
Trichloroethene	124	117	70 - 130	6	30		
Trichlorofluoromethane	82	78	70 - 130	5	30		
1,2,3-Trichloropropane	109	107	70 - 130	2	30		
1,2,4-Trimethylbenzene	99	93	70 - 130	7	30		
1,3,5-Trimethylbenzene	99	93	70 - 130	7	30		
Vinyl chloride	82	81	70 - 130	1	30		

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

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-42804-1
Sdg Number: 68042804

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-124703

Method: 524.2
Preparation: N/A

MS Lab Sample ID: 680-42804-6
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/08/2008 1938
Date Prepared: N/A

Analysis Batch: 680-124703
Prep Batch: N/A

Instrument ID: GC/MS Volatiles - U
Lab File ID: u12099.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

MSD Lab Sample ID: 680-42804-6
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/08/2008 1958
Date Prepared: N/A

Analysis Batch: 680-124703
Prep Batch: N/A

Instrument ID: GC/MS Volatiles - U
Lab File ID: u12100.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	100	97	70 - 130	3	30		
Bromobenzene	102	103	70 - 130	1	30		
Bromoform	100	103	70 - 130	3	30		
Bromomethane	64	86	70 - 130	29	30	F	
Carbon tetrachloride	105	104	70 - 130	1	30		
Chlorobenzene	102	102	70 - 130	0	30		
Chlorobromomethane	95	103	70 - 130	8	30		
Chlorodibromomethane	115	116	70 - 130	1	30		
Chloroethane	77	70	70 - 130	9	30		
Chloroform	102	102	70 - 130	0	30		
Chloromethane	72	71	70 - 130	1	30		
2-Chlorotoluene	97	95	70 - 130	2	30		
4-Chlorotoluene	93	93	70 - 130	0	30		
cis-1,2-Dichloroethene	93	95	70 - 130	3	30		
cis-1,3-Dichloropropene	98	99	70 - 130	2	30		
1,2-Dibromo-3-Chloropropane	96	97	70 - 130	1	30		
Dibromomethane	117	116	70 - 130	1	30		
1,2-Dichlorobenzene	100	102	70 - 130	2	30		
1,3-Dichlorobenzene	98	100	70 - 130	2	30		
1,4-Dichlorobenzene	97	98	70 - 130	1	30		
Dichlorobromomethane	122	122	70 - 130	1	30		
Dichlorodifluoromethane	62	59	70 - 130	4	30	F	F
1,1-Dichloroethane	89	89	70 - 130	0	30		
1,2-Dichloroethane	97	99	70 - 130	2	30		
1,1-Dichloroethene	88	85	70 - 130	4	30		
1,2-Dichloropropane	104	105	70 - 130	1	30		
1,3-Dichloropropane	103	100	70 - 130	3	30		
2,2-Dichloropropane	90	92	70 - 130	2	30		
1,1-Dichloropropene	95	94	70 - 130	1	30		

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

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-42804-1
Sdg Number: 68042804

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-124703

Method: 524.2
Preparation: N/A

MS Lab Sample ID: 680-42804-6
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/08/2008 1938
Date Prepared: N/A

Analysis Batch: 680-124703
Prep Batch: N/A

Instrument ID: GC/MS Volatiles - U
Lab File ID: u12099.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

MSD Lab Sample ID: 680-42804-6
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/08/2008 1958
Date Prepared: N/A

Analysis Batch: 680-124703
Prep Batch: N/A

Instrument ID: GC/MS Volatiles - U
Lab File ID: u12100.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	101	101	70 - 130	1	30		
Ethylene Dibromide	104	104	70 - 130	0	30		
Hexachlorobutadiene	108	111	70 - 130	3	30		
Isopropylbenzene	101	99	70 - 130	1	30		
4-Isopropyltoluene	93	91	70 - 130	3	30		
Methylene Chloride	93	92	70 - 130	1	30		
m-Xylene & p-Xylene	101	98	70 - 130	3	30		
Naphthalene	98	107	70 - 130	10	30		
n-Butylbenzene	94	93	70 - 130	1	30		
N-Propylbenzene	103	100	70 - 130	3	30		
o-Xylene	103	100	70 - 130	3	30		
sec-Butylbenzene	100	97	70 - 130	3	30		
Styrene	97	99	70 - 130	2	30		
tert-Butylbenzene	99	97	70 - 130	2	30		
1,1,1,2-Tetrachloroethane	116	116	70 - 130	0	30		
1,1,2,2-Tetrachloroethane	105	105	70 - 130	0	30		
Tetrachloroethene	96	95	70 - 130	2	30		
Toluene	98	101	70 - 130	3	30		
trans-1,2-Dichloroethene	98	100	70 - 130	1	30		
trans-1,3-Dichloropropene	96	101	70 - 130	5	30		
1,2,3-Trichlorobenzene	100	107	70 - 130	7	30		
1,2,4-Trichlorobenzene	109	114	70 - 130	4	30		
1,1,1-Trichloroethane	97	95	70 - 130	2	30		
1,1,2-Trichloroethane	120	125	70 - 130	5	30		
Trichloroethene	122	117	70 - 130	4	30		
Trichlorofluoromethane	79	77	70 - 130	3	30		
1,2,3-Trichloropropane	110	111	70 - 130	1	30		
1,2,4-Trimethylbenzene	97	97	70 - 130	0	30		
1,3,5-Trimethylbenzene	96	95	70 - 130	1	30		

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

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-42804-1
Sdg Number: 68042804

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-124703

Method: 524.2
Preparation: N/A

MS Lab Sample ID:	680-42804-6	Analysis Batch: 680-124703	Instrument ID: GC/MS Volatiles - U
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: u12099.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	12/08/2008 1938		Final Weight/Volume: 5 mL
Date Prepared:	N/A		

MSD Lab Sample ID:	680-42804-6	Analysis Batch: 680-124703	Instrument ID: GC/MS Volatiles - U
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: u12100.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	12/08/2008 1958		Final Weight/Volume: 5 mL
Date Prepared:	N/A		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Vinyl chloride	73	74	70 - 130	1	30		

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

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-42804-1
Sdg Number: 68042804

Method Blank - Batch: 680-125049

Method: 200.7 Rev 4.4
Preparation: 200

Lab Sample ID: MB 680-125049/20-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/11/2008 2001
Date Prepared: 12/11/2008 1037

Analysis Batch: 680-125230
Prep Batch: 680-125049
Units: ug/L

Instrument ID: ICP/AES - D
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	MDL	RL
Iron	26	U	26	50
Sodium	410	U	410	1000

Lab Control Spike - Batch: 680-125049

Method: 200.7 Rev 4.4
Preparation: 200

Lab Sample ID: LCS 680-125049/21-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/11/2008 2007
Date Prepared: 12/11/2008 1037

Analysis Batch: 680-125230
Prep Batch: 680-125049
Units: ug/L

Instrument ID: ICP/AES - D
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Iron	1000	994	99	85 - 115	
Sodium	5000	5270	105	85 - 115	

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

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-42804-1
Sdg Number: 68042804

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-125049

Method: 200.7 Rev 4.4
Preparation: 200

MS Lab Sample ID:	680-42804-6	Analysis Batch: 680-125230	Instrument ID: ICP/AES - D
Client Matrix:	Water	Prep Batch: 680-125049	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 50 mL
Date Analyzed:	12/11/2008 2100		Final Weight/Volume: 50 mL
Date Prepared:	12/11/2008 1037		

MSD Lab Sample ID:	680-42804-6	Analysis Batch: 680-125230	Instrument ID: ICP/AES - D
Client Matrix:	Water	Prep Batch: 680-125049	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 50 mL
Date Analyzed:	12/11/2008 2106		Final Weight/Volume: 50 mL
Date Prepared:	12/11/2008 1037		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Iron	106	103	75 - 125	3	20		
Sodium	173	153	75 - 125	3	20	4	4

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

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-42804-1
Sdg Number: 68042804

Method Blank - Batch: 680-124981

Method: 200.8
Preparation: 200

Lab Sample ID: MB 680-124981/19-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/15/2008 2311
Date Prepared: 12/10/2008 1717

Analysis Batch: 680-125512
Prep Batch: 680-124981
Units: ug/L

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

Analyte	Result	Qual	MDL	RL
Arsenic	0.32	U	0.32	1.0
Silver	0.34	U	0.34	1.0
Aluminum	4.5	U	4.5	10
Barium	0.52	U	0.52	2.0
Beryllium	0.12	U	0.12	0.40
Cadmium	0.058	U	0.058	0.10
Chromium	0.24	U	0.24	1.0
Copper	0.26	U	0.26	1.0
Manganese	0.78	U	0.78	2.0
Nickel	0.050	U	0.050	0.20
Lead	0.054	U	0.054	0.30
Antimony	0.11	J	0.082	0.50
Selenium	0.16	U	0.16	0.50
Thallium	0.096	U	0.096	0.20
Zinc	4.3	U	4.3	20
Mercury	0.044	U	0.044	0.10

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

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-42804-1
Sdg Number: 68042804

Lab Control Spike - Batch: 680-124981

Method: 200.8
Preparation: 200

Lab Sample ID: LCS 680-124981/20-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/15/2008 2317
Date Prepared: 12/10/2008 1717

Analysis Batch: 680-125512
Prep Batch: 680-124981
Units: ug/L

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

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Arsenic	20.0	21.2	106	85 - 115	
Silver	10.0	10.7	107	85 - 115	
Aluminum	1000	1030	103	85 - 115	
Barium	20.0	21.2	106	85 - 115	
Beryllium	10.0	10.2	102	85 - 115	
Cadmium	10.0	10.8	108	85 - 115	
Chromium	20.0	21.2	106	85 - 115	
Copper	20.0	22.4	112	85 - 115	
Manganese	100	106	106	85 - 115	
Nickel	20.0	21.9	110	85 - 115	
Lead	10.0	10.1	101	85 - 115	
Antimony	10.0	10.4	104	85 - 115	
Selenium	20.0	21.5	107	85 - 115	
Thallium	8.00	8.14	102	85 - 115	
Zinc	20.0	21.5	108	85 - 115	
Mercury	1.00	0.982	98	85 - 115	

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

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 680-42804-1
Sdg Number: 68042804

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-124981

Method: 200.8
Preparation: 200

MS Lab Sample ID:	680-42804-6	Analysis Batch: 680-125512	Instrument ID: ICP MS - A
Client Matrix:	Water	Prep Batch: 680-124981	Lab File ID: N/A
Dilution:	10		Initial Weight/Volume: 50 mL
Date Analyzed:	12/16/2008 0011		Final Weight/Volume: 50 mL
Date Prepared:	12/10/2008 1717		

MSD Lab Sample ID:	680-42804-6	Analysis Batch: 680-125512	Instrument ID: ICP MS - A
Client Matrix:	Water	Prep Batch: 680-124981	Lab File ID: N/A
Dilution:	10		Initial Weight/Volume: 50 mL
Date Analyzed:	12/16/2008 0031		Final Weight/Volume: 50 mL
Date Prepared:	12/10/2008 1717		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Arsenic	108	111	70 - 130	2	20		
Silver	107	106	70 - 130	1	20		
Aluminum	104	103	70 - 130	1	20		
Barium	107	96	70 - 130	2	20	4	4
Beryllium	104	102	70 - 130	2	20		
Cadmium	109	108	70 - 130	1	20		
Chromium	107	105	70 - 130	2	20		
Copper	111	110	70 - 130	0	20		
Manganese	108	106	70 - 130	1	20		
Nickel	110	109	70 - 130	0	20		
Lead	102	99	70 - 130	3	20		
Antimony	98	100	70 - 130	2	20		
Selenium	109	107	70 - 130	2	20		
Thallium	102	101	70 - 130	1	20		
Zinc	108	120	70 - 130	2	20	J 4	J 4
Mercury	115	111	70 - 130	4	20		

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

Serial Number 009364

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TRRP Report with EDD & RAW Data
email: Sushama.faraonjape@shawgp.com

TestAmerica Savannah
5102 LaRoche Avenue
Savannah, GA 31404

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

Alternate Laboratory Name/Location
Phone:
Fax:

PAGE 1 OF 2

PROJECT REFERENCE: TCEQ - Angus Rd	PROJECT NO.: 134078	PROJECT LOCATION (STATE): TX
TAL (LAB) PROJECT MANAGER: Bernard Kirklan	P.O. NUMBER:	CONTRACT NO.:
CLIENT (SITE) PM: John Sullivan	CLIENT PHONE: 432-684-2308	CLIENT FAX: 432-694-6117
CLIENT NAME: Shaw Env. Inc.	CLIENT E-MAIL: thomas.elliott@shawgrp.com	
CLIENT ADDRESS: 2001 Wester Rd Midland, TX 79706		
COMPANY CONTRACTING THIS WORK (if applicable):		

STANDARD REPORT DELIVERY ✓
DATE DUE 14-day
EXPEDITED REPORT DELIVERY (SURCHARGE) ○
DATE DUE
NUMBER OF COOLERS SUBMITTED PER SHIPMENT: 2

REQUIRED ANALYSIS / NUMBER OF CONTAINERS SUBMITTED

SAMPLE DATE	SAMPLE TIME	SAMPLE IDENTIFICATION	COMPOSITE (C) OR GRAB (G) INDICATE	AQUEOUS (WATER)	SOLID OR SEMISOLID	AIR	NONAQUEOUS LIQUID (OIL, SOLVENT, ...)	8260 524.2	8270 625.1									REMARKS
								None	None	PRESERVATIVES								
12-3-08	0910	GW-48	G	✓				3	1									
12-3-08	0930	FB-02	G	✓				3	~~1~~									
12-3-08	0950	GW-21	G	✓				3	1									
12-3-08	1045	GW-44	G	✓				3	1									
12-3-08	1100	GW-34	G	✓				3	1									
12-3-08	1130	GW-43	G	✓				9	3									MS MSD
12-3-08	1225	GW-23	G	✓				3	1									
12-3-08	1230	GW-23A	G	✓				3	1									
12-3-08	1315	GW-45	G	✓				3	1									
12-3-08	—	Trip Blank-02	G	✓				3	—									

RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
[signature]	12-3-08	1,000						
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.	SAVANNAH LOG NO.	LABORATORY REMARKS
Bitha Daughtry	12/4/8	1020	YES ○ NO ○		680-42604	TEMPERATURE 0.1/1.2

TAL 8240-680 (1207)

12/18/2008

Serial Number 009357

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Please send TRRP Report, EDD, and Raw Data to: Sushama.paranjape@shawgrp.com

TestAmerica Savannah
5102 LaRoche Avenue
Savannah, GA 31404

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

Alternate Laboratory Name/Location
Phone:
Fax:

12/18/2008

PROJECT REFERENCE: Angus Road	PROJECT NO.: 134078	PROJECT LOCATION (STATE): TX
TAL (LAB) PROJECT MANAGER: Bernard Kirkland	P.O. NUMBER	CONTRACT NO.
CLIENT (SITE) PM: John Sullivan	CLIENT PHONE: 432-681-2800	CLIENT FAX: 432-699-6717
CLIENT NAME: Shaw Environmental	CLIENT E-MAIL: john.s.sullivan@shawgrp.com	
CLIENT ADDRESS: 2001 Wester Rd, Midland, TX 79706		
COMPANY CONTRACTING THIS WORK (if applicable)		

PAGE 2 OF 2

STANDARD REPORT DELIVERY ○
DATE DUE 14 day TAT
EXPEDITED REPORT DELIVERY (SURCHARGE) ○
DATE DUE _____
NUMBER OF COOLERS SUBMITTED PER SHIPMENT: 2

REQUIRED ANALYSIS / NUMBER OF CONTAINERS SUBMITTED

SAMPLE DATE	SAMPLE TIME	SAMPLE IDENTIFICATION	COMPOSITE (C) OR GRAB (G) INDICATE	AQUEOUS (WATER)	SOLID OR SEMISOLID	AIR	NONAQUEOUS LIQUID (OIL, SOLVENT, ...)	VOC EPA 524.2	metals EPA 2008									REMARKS
								/	HNO3 PRESERVATIVE									
12/3/08	09:13	GW-28	G	X				3	1									
12/3/08	09:52	GW-47	G	X				3	1									
12/3/08	10:38	GW-46	G	X				3	1									
12/3/08	10:46	GW-31	G	X				3	1									
12/3/08	11:35	GW-36	G	X				3	1									
12/3/08	11:35	FB01	G	X				3	1									
12/3/08	12:28 ~~12:38~~	GW-37	G	X				3	1									

RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
Micah Beard	12/3/08	17:00						
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.	SAVANNAH LOG NO.	LABORATORY REMARKS
Ruth A Daughtry	12/4/8	1020	YES ○ NO ○		680-42804	TEMPERATUR 0.1/1.2

TAL8240-680 (1207)

Reference 36

ULTRAPURE & INDUSTRIAL SERVICES
505 West Yager Lane, Austin, TX 78753
1-800-765-4730

WORK ORDER STATUS REPORT
WATER FILTERATION SYSTEMS SERVICES

Work Period: 1/15/2009 TO 1/16/2009

LPST #: R00081

Work Order #: 208- 0010

Site Information: Angus Road Groundwater Plume

Well Owner Name: Chris Blanchard

Address: 2606 W. 42nd. St, Odessa, TX

Phone #:

Contractor Name: Ultrapure & Industrial Services

Contractor's Project Manager: Steve Gallagher

Phone #: 512-339-2378

WORK PERFORMED THIS MONTH

Date of System Installation: 1/16/2009

Date of GAC Exchanges: Tank(s) in: 297 85

Projected date of next exchange: 7/16/2009

Projected date of next sampling event: **N/A**

Meter Reading: 0080520

Site Activity during the past month: Installed GAC Water Filtration system consisting of used shelter, heater, Uv, filter housings & meter.

360001