



M.J. Reider Associates, Inc.

ENVIRONMENTAL TESTING LABORATORY
U.S. EPA/PA DEP #06-00003

Certificate of Analysis

Laboratory No.: 9027375
Report: 09/06/19
Lab Contact: Bradley T Griffiths

Attention: Rusty Taft
Reported To: New Enterprise Stone & Lime Co., Inc.
3580 Division Hwy.
East Earl, PA 17519

Project Info: Quarterly Wells - B

Lab ID: 9027375-01 **Collected By:** Client **Sampled:** 08/24/19 11:25 **Received:** 08/27/19 13:45
Sample Desc: MW 8 **Sample Type:** Grab

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Antimony	<0.003	mg/l	0.003	EPA 200.8 Rev 5.4	08/30/19		MPB
Arsenic	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	08/30/19		MPB
Beryllium	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	09/05/19		MPB
Cadmium	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	08/30/19		MPB
Chromium	0.0014	mg/l	0.0010	EPA 200.8 Rev 5.4	08/30/19		MPB
Copper	0.004	mg/l	0.001	EPA 200.8 Rev 5.4	08/30/19		MPB
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	08/30/19		MPB
Mercury	<0.0002	mg/l	0.0002	EPA 245.1 Rev 3.0	08/29/19		JAF
Nickel	0.0014	mg/l	0.0010	EPA 200.8 Rev 5.4	08/30/19		MPB
Selenium	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	08/30/19		MPB
Silver	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	08/30/19		MPB
Thallium	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	08/30/19		MPB
Zinc	0.009	mg/l	0.005	EPA 200.8 Rev 5.4	08/30/19		MPB
Volatiles							
1,1,1,2-Tetrachloroethane	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
1,1,1-Trichloroethane	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
1,1,2,2-Tetrachloroethane	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
1,1,2-Trichloroethane	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
1,1-Dichloroethane	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
1,1-Dichloroethene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
1,1-Dichloropropene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
1,2,3-Trichlorobenzene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
1,2,3-Trichloropropane	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
1,2,4-Trichlorobenzene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
1,2,4-Trimethylbenzene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
1,2-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
1,2-Dichloroethane	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
1,2-Dichloropropane	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF



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M.J. Reider Associates, Inc.
Lab ID: 9027375-01 Continued

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Volatiles							
1,3,5-Trimethylbenzene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
1,3-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
1,3-Dichloropropane	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
1,4-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
2,2-Dichloropropane	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
2-Butanone (MEK)	<10.0	ug/l	10.0	EPA 624	08/29/19		GXF
2-Chlorotoluene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
2-Hexanone	<2.0	ug/l	2.0	EPA 624	08/29/19		GXF
4-Chlorotoluene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
4-Methyl-2-pentanone (MIBK)	<10.0	ug/l	10.0	EPA 624	08/29/19		GXF
Acetone	<10.0	ug/l	10.0	EPA 624	08/29/19		GXF
Allyl Chloride	<1.0	ug/l	1.0	EPA 624	08/29/19		GXF
Benzene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Bromobenzene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Bromochloromethane	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Bromodichloromethane	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Bromoform	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Bromomethane (Methyl Bromide)	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Carbon Disulfide	<1.0	ug/l	1.0	EPA 624	08/29/19		GXF
Carbon Tetrachloride	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Chlorobenzene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Chloroethane	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Chloroform	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Chloromethane (Methyl Chloride)	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Cis-1,2-Dichloroethene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Cis-1,3-Dichloropropene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Dibromochloromethane	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Dibromomethane	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Dichlorodifluoromethane	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Ethylbenzene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Hexachlorobutadiene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Isopropylbenzene (Cumene)	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
m+p-Xylene	<1.0	ug/l	1.0	EPA 624	08/29/19		GXF
Methyl Tert-Butyl Ether (MTBE)	<1.0	ug/l	1.0	EPA 624	08/29/19		GXF
Methylene Chloride (Dichloromethane)	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF



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Lab ID: 9027375-01 Continued

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Volatiles							
Naphthalene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
N-Butylbenzene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
N-Propylbenzene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
o-Xylene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
p-Isopropyltoluene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Sec-Butylbenzene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Styrene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Tert-Butylbenzene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Tetrachloroethene (PCE)	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Tetrahydrofuran (THF)	<2.0	ug/l	2.0	EPA 624	08/29/19		GXF
Toluene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Trans-1,2-Dichloroethene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Trans-1,3-Dichloropropene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Trichloroethene (TCE)	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Trichlorofluoromethane	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Vinyl Chloride	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Xylenes, Total	<1.0	ug/l	1.0	EPA 624	08/29/19		GXF



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M.J. Reider Associates, Inc.

Lab ID: 9027375-02
Sample Desc: MW 9

Collected By: Client

Sampled: 08/26/19 12:30

Received: 08/27/19 13:45

Sample Type: Grab

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Antimony	<0.003	mg/l	0.003	EPA 200.8 Rev 5.4	08/30/19		MPB
Arsenic	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	08/30/19		MPB
Beryllium	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	09/05/19		MPB
Cadmium	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	08/30/19		MPB
Chromium	0.0029	mg/l	0.0010	EPA 200.8 Rev 5.4	08/30/19		MPB
Copper	0.001	mg/l	0.001	EPA 200.8 Rev 5.4	08/30/19		MPB
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	08/30/19		MPB
Mercury	<0.0002	mg/l	0.0002	EPA 245.1 Rev 3.0	08/29/19		JAF
Nickel	0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	08/30/19		MPB
Selenium	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	08/30/19		MPB
Silver	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	08/30/19		MPB
Thallium	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	08/30/19		MPB
Zinc	0.029	mg/l	0.005	EPA 200.8 Rev 5.4	08/30/19		MPB
Volatiles							
1,1,1,2-Tetrachloroethane	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
1,1,1-Trichloroethane	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
1,1,2,2-Tetrachloroethane	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
1,1,2-Trichloroethane	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
1,1-Dichloroethane	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
1,1-Dichloroethene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
1,1-Dichloropropene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
1,2,3-Trichlorobenzene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
1,2,3-Trichloropropane	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
1,2,4-Trichlorobenzene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
1,2,4-Trimethylbenzene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
1,2-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
1,2-Dichloroethane	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
1,2-Dichloropropane	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
1,3,5-Trimethylbenzene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
1,3-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
1,3-Dichloropropane	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
1,4-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
2,2-Dichloropropane	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
2-Butanone (MEK)	<10.0	ug/l	10.0	EPA 624	08/29/19		GXF
2-Chlorotoluene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
2-Hexanone	<2.0	ug/l	2.0	EPA 624	08/29/19		GXF
4-Chlorotoluene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF



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Lab ID: 9027375-02 Continued

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Volatiles							
4-Methyl-2-pentanone (MIBK)	<10.0	ug/l	10.0	EPA 624	08/29/19		GXF
Acetone	<10.0	ug/l	10.0	EPA 624	08/29/19		GXF
Allyl Chloride	<1.0	ug/l	1.0	EPA 624	08/29/19		GXF
Benzene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Bromobenzene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Bromochloromethane	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Bromodichloromethane	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Bromoform	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Bromomethane (Methyl Bromide)	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Carbon Disulfide	<1.0	ug/l	1.0	EPA 624	08/29/19		GXF
Carbon Tetrachloride	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Chlorobenzene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Chloroethane	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Chloroform	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Chloromethane (Methyl Chloride)	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Cis-1,2-Dichloroethene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Cis-1,3-Dichloropropene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Dibromochloromethane	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Dibromomethane	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Dichlorodifluoromethane	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Ethylbenzene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Hexachlorobutadiene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Isopropylbenzene (Cumene)	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
m+p-Xylene	<1.0	ug/l	1.0	EPA 624	08/29/19		GXF
Methyl Tert-Butyl Ether (MTBE)	<1.0	ug/l	1.0	EPA 624	08/29/19		GXF
Methylene Chloride (Dichloromethane)	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Naphthalene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
N-Butylbenzene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
N-Propylbenzene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
o-Xylene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
p-Isopropyltoluene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Sec-Butylbenzene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Styrene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Tert-Butylbenzene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Tetrachloroethene (PCE)	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF



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Lab ID: 9027375-02 Continued

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Volatiles							
Tetrahydrofuran (THF)	<2.0	ug/l	2.0	EPA 624	08/29/19		GXF
Toluene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Trans-1,2-Dichloroethene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Trans-1,3-Dichloropropene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Trichloroethene (TCE)	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Trichlorofluoromethane	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Vinyl Chloride	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Xylenes, Total	<1.0	ug/l	1.0	EPA 624	08/29/19		GXF



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M.J. Reider Associates, Inc.

Lab ID: 9027375-03 Collected By: Client Sampled: 08/26/19 06:40 Received: 08/27/19 13:45
Sample Desc: MW 10 Sample Type: Grab

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Antimony	<0.003	mg/l	0.003	EPA 200.8 Rev 5.4	08/30/19		MPB
Arsenic	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	08/30/19		MPB
Beryllium	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	09/05/19		MPB
Cadmium	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	08/30/19		MPB
Chromium	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	08/30/19		MPB
Copper	0.001	mg/l	0.001	EPA 200.8 Rev 5.4	08/30/19		MPB
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	08/30/19		MPB
Mercury	<0.0002	mg/l	0.0002	EPA 245.1 Rev 3.0	08/29/19		JAF
Nickel	0.0011	mg/l	0.0010	EPA 200.8 Rev 5.4	08/30/19		MPB
Selenium	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	08/30/19		MPB
Silver	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	08/30/19		MPB
Thallium	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	08/30/19		MPB
Zinc	0.017	mg/l	0.005	EPA 200.8 Rev 5.4	08/30/19		MPB
Volatiles							
1,1,1,2-Tetrachloroethane	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
1,1,1-Trichloroethane	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
1,1,2,2-Tetrachloroethane	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
1,1,2-Trichloroethane	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
1,1-Dichloroethane	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
1,1-Dichloroethene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
1,1-Dichloropropene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
1,2,3-Trichlorobenzene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
1,2,3-Trichloropropane	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
1,2,4-Trichlorobenzene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
1,2,4-Trimethylbenzene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
1,2-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
1,2-Dichloroethane	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
1,2-Dichloropropane	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
1,3,5-Trimethylbenzene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
1,3-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
1,3-Dichloropropane	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
1,4-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
2,2-Dichloropropane	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
2-Butanone (MEK)	<10.0	ug/l	10.0	EPA 624	08/29/19		GXF
2-Chlorotoluene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
2-Hexanone	<2.0	ug/l	2.0	EPA 624	08/29/19		GXF
4-Chlorotoluene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF



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M.J. Reider Associates, Inc.
Lab ID: 9027375-03 Continued

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Volatiles							
4-Methyl-2-pentanone (MIBK)	<10.0	ug/l	10.0	EPA 624	08/29/19		GXF
Acetone	<10.0	ug/l	10.0	EPA 624	08/29/19		GXF
Allyl Chloride	<1.0	ug/l	1.0	EPA 624	08/29/19		GXF
Benzene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Bromobenzene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Bromochloromethane	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Bromodichloromethane	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Bromoform	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Bromomethane (Methyl Bromide)	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Carbon Disulfide	<1.0	ug/l	1.0	EPA 624	08/29/19		GXF
Carbon Tetrachloride	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Chlorobenzene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Chloroethane	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Chloroform	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Chloromethane (Methyl Chloride)	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Cis-1,2-Dichloroethene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Cis-1,3-Dichloropropene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Dibromochloromethane	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Dibromomethane	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Dichlorodifluoromethane	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Ethylbenzene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Hexachlorobutadiene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Isopropylbenzene (Cumene)	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
m+p-Xylene	<1.0	ug/l	1.0	EPA 624	08/29/19		GXF
Methyl Tert-Butyl Ether (MTBE)	<1.0	ug/l	1.0	EPA 624	08/29/19		GXF
Methylene Chloride (Dichloromethane)	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Naphthalene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
N-Butylbenzene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
N-Propylbenzene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
o-Xylene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
p-Isopropyltoluene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Sec-Butylbenzene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Styrene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Tert-Butylbenzene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Tetrachloroethene (PCE)	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF



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M.J. Reider Associates, Inc.

Lab ID: 9027375-03 Continued

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Volatiles							
Tetrahydrofuran (THF)	<2.0	ug/l	2.0	EPA 624	08/29/19		GXF
Toluene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Trans-1,2-Dichloroethene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Trans-1,3-Dichloropropene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Trichloroethene (TCE)	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Trichlorofluoromethane	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Vinyl Chloride	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Xylenes, Total	<1.0	ug/l	1.0	EPA 624	08/29/19		GXF



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Lab ID: 9027375-04 **Collected By:** Client **Sampled:** 08/24/19 10:15 **Received:** 08/27/19 13:45
Sample Desc: Weaver Well **Sample Type:** Grab

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Antimony	<0.003	mg/l	0.003	EPA 200.8 Rev 5.4	08/30/19		MPB
Arsenic	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	08/30/19		MPB
Beryllium	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	09/05/19		MPB
Cadmium	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	08/30/19		MPB
Chromium	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	08/30/19		MPB
Copper	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	08/30/19		MPB
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	08/30/19		MPB
Mercury	<0.0002	mg/l	0.0002	EPA 245.1 Rev 3.0	08/29/19		JAF
Nickel	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	08/30/19		MPB
Selenium	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	08/30/19		MPB
Silver	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	08/30/19		MPB
Thallium	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	08/30/19		MPB
Zinc	0.014	mg/l	0.005	EPA 200.8 Rev 5.4	08/30/19		MPB
Volatiles							
1,1,1,2-Tetrachloroethane	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
1,1,1-Trichloroethane	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
1,1,2,2-Tetrachloroethane	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
1,1,2-Trichloroethane	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
1,1-Dichloroethane	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
1,1-Dichloroethene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
1,1-Dichloropropene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
1,2,3-Trichlorobenzene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
1,2,3-Trichloropropane	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
1,2,4-Trichlorobenzene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
1,2,4-Trimethylbenzene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
1,2-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
1,2-Dichloroethane	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
1,2-Dichloropropane	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
1,3,5-Trimethylbenzene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
1,3-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
1,3-Dichloropropane	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
1,4-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
2,2-Dichloropropane	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
2-Butanone (MEK)	<10.0	ug/l	10.0	EPA 624	08/29/19		GXF
2-Chlorotoluene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
2-Hexanone	<2.0	ug/l	2.0	EPA 624	08/29/19		GXF
4-Chlorotoluene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF



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M.J. Reider Associates, Inc.
Lab ID: 9027375-04 Continued

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Volatiles							
4-Methyl-2-pentanone (MIBK)	<10.0	ug/l	10.0	EPA 624	08/29/19		GXF
Acetone	<10.0	ug/l	10.0	EPA 624	08/29/19		GXF
Allyl Chloride	<1.0	ug/l	1.0	EPA 624	08/29/19		GXF
Benzene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Bromobenzene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Bromochloromethane	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Bromodichloromethane	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Bromoform	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Bromomethane (Methyl Bromide)	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Carbon Disulfide	<1.0	ug/l	1.0	EPA 624	08/29/19		GXF
Carbon Tetrachloride	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Chlorobenzene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Chloroethane	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Chloroform	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Chloromethane (Methyl Chloride)	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Cis-1,2-Dichloroethene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Cis-1,3-Dichloropropene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Dibromochloromethane	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Dibromomethane	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Dichlorodifluoromethane	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Ethylbenzene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Hexachlorobutadiene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Isopropylbenzene (Cumene)	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
m+p-Xylene	<1.0	ug/l	1.0	EPA 624	08/29/19		GXF
Methyl Tert-Butyl Ether (MTBE)	<1.0	ug/l	1.0	EPA 624	08/29/19		GXF
Methylene Chloride (Dichloromethane)	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Naphthalene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
N-Butylbenzene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
N-Propylbenzene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
o-Xylene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
p-Isopropyltoluene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Sec-Butylbenzene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Styrene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Tert-Butylbenzene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Tetrachloroethene (PCE)	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF



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M.J. Reider Associates, Inc.

Lab ID: 9027375-04 Continued

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Volatiles							
Tetrahydrofuran (THF)	<2.0	ug/l	2.0	EPA 624	08/29/19		GXF
Toluene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Trans-1,2-Dichloroethene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Trans-1,3-Dichloropropene	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Trichloroethene (TCE)	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Trichlorofluoromethane	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Vinyl Chloride	<0.5	ug/l	0.5	EPA 624	08/29/19		GXF
Xylenes, Total	<1.0	ug/l	1.0	EPA 624	08/29/19		GXF

Preparation Methods

Specific Method	Preparation Method	Prepared Date	Prepared By
9027375-01			
EPA 200.8 Rev 5.4	EPA 200.2	08/28/2019	HRG
EPA 245.1 Rev 3.0	EPA 245.1 Rev 3.0	08/29/2019	JAF
9027375-02			
EPA 200.8 Rev 5.4	EPA 200.2	08/28/2019	HRG
EPA 245.1 Rev 3.0	EPA 245.1 Rev 3.0	08/29/2019	JAF
9027375-03			
EPA 200.8 Rev 5.4	EPA 200.2	08/28/2019	HRG
EPA 245.1 Rev 3.0	EPA 245.1 Rev 3.0	08/29/2019	JAF
9027375-04			
EPA 200.8 Rev 5.4	EPA 200.2	08/28/2019	HRG
EPA 245.1 Rev 3.0	EPA 245.1 Rev 3.0	08/29/2019	JAF



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