



**M.J. Reider Associates, Inc.**

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

# Certificate of Analysis

**Laboratory No.:** 2016737

**Report:** 06/03/20

**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 - A

**Lab ID:** 2016737-01

**Collected By:** Client

**Sampled:** 05/19/20 11:15

**Received:** 05/21/20 12:15

**Sample Desc:** MW 2

**Sample Type:** Grab

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
<b>Total Metals</b>							
Antimony	<0.003	mg/l	0.003	EPA 200.8 Rev 5.4	05/22/20		MPB
Arsenic	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	05/22/20		MPB
Beryllium	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	05/22/20		MPB
Cadmium	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	05/22/20		MPB
Chromium	0.0026	mg/l	0.0010	EPA 200.8 Rev 5.4	05/22/20		MPB
Copper	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	05/22/20		MPB
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	05/22/20		MPB
Mercury	<0.0002	mg/l	0.0002	EPA 245.1 Rev 3.0	05/22/20		JAF
Nickel	0.0011	mg/l	0.0010	EPA 200.8 Rev 5.4	05/22/20		MPB
Selenium	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	05/22/20		MPB
Silver	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	05/22/20		MPB
Thallium	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	05/22/20		MPB
Zinc	0.237	mg/l	0.005	EPA 200.8 Rev 5.4	05/22/20		MPB
<b>Volatiles</b>							
1,1,1,2-Tetrachloroethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,1,1-Trichloroethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,1,2,2-Tetrachloroethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,1,2-Trichloroethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,1-Dichloroethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,1-Dichloroethene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,1-Dichloropropene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,2,3-Trichlorobenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,2,3-Trichloropropane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,2,4-Trichlorobenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,2,4-Trimethylbenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,2-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,2-Dichloroethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF



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**M.J. Reider Associates, Inc.**

**Lab ID:** 2016737-01 Continued

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
<b>Volatiles</b>							
1,2-Dichloropropane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,3,5-Trimethylbenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,3-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,3-Dichloropropane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,4-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
2,2-Dichloropropane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
2-Butanone (MEK)	<10.0	ug/l	10.0	EPA 624	05/27/20		GXF
2-Chlorotoluene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
2-Hexanone	<2.0	ug/l	2.0	EPA 624	05/27/20		GXF
4-Chlorotoluene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
4-Methyl-2-pentanone (MIBK)	<10.0	ug/l	10.0	EPA 624	05/27/20		GXF
Acetone	<10.0	ug/l	10.0	EPA 624	05/27/20	Q-07	GXF
Allyl Chloride	<1.0	ug/l	1.0	EPA 624	05/27/20		GXF
Benzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Bromobenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Bromochloromethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Bromodichloromethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Bromoform	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Bromomethane (Methyl Bromide)	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Carbon Disulfide	<1.0	ug/l	1.0	EPA 624	05/27/20		GXF
Carbon Tetrachloride	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Chlorobenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Chloroethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Chloroform	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Chloromethane (Methyl Chloride)	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Cis-1,2-Dichloroethene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Cis-1,3-Dichloropropene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Dibromochloromethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Dibromomethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Dichlorodifluoromethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Ethylbenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Hexachlorobutadiene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Isopropylbenzene (Cumene)	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
m+p-Xylene	<1.0	ug/l	1.0	EPA 624	05/27/20		GXF
Methyl Tert-Butyl Ether (MTBE)	<1.0	ug/l	1.0	EPA 624	05/27/20		GXF



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**M.J. Reider Associates, Inc.**

**Lab ID:** 2016737-01 Continued

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
<b>Volatiles</b>							
Methylene Chloride (Dichloromethane)	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Naphthalene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
N-Butylbenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
N-Propylbenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
o-Xylene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
p-Isopropyltoluene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Sec-Butylbenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Styrene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Tert-Butylbenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Tetrachloroethene (PCE)	1.2	ug/l	0.5	EPA 624	05/27/20		GXF
Tetrahydrofuran (THF)	<2.0	ug/l	2.0	EPA 624	05/27/20		GXF
Toluene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Trans-1,2-Dichloroethene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Trans-1,3-Dichloropropene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Trichloroethene (TCE)	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Trichlorofluoromethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Vinyl Chloride	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Xylenes, Total	<1.0	ug/l	1.0	EPA 624	05/27/20		GXF
<b>Surrogates</b>							
<i>4-Bromofluorobenzene</i>	79.0%		60.1-130	EPA 624	05/27/20		GXF
<i>Dibromofluoromethane</i>	108%		70-153.2	EPA 624	05/27/20		GXF
<i>Toluene-d8</i>	108%		70-130	EPA 624	05/27/20		GXF



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**M.J. Reider Associates, Inc.**

**Lab ID:** 2016737-02      **Collected By:** Client      **Sampled:** 05/19/20 11:35      **Received:** 05/21/20 12:15  
**Sample Desc:** MW 5      **Sample Type:** Grab

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
<b>Total Metals</b>							
Antimony	<0.003	mg/l	0.003	EPA 200.8 Rev 5.4	05/22/20		MPB
Arsenic	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	05/22/20		MPB
Beryllium	0.0011	mg/l	0.0010	EPA 200.8 Rev 5.4	05/22/20		MPB
Cadmium	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	05/22/20		MPB
Chromium	0.0020	mg/l	0.0010	EPA 200.8 Rev 5.4	05/22/20		MPB
Copper	0.002	mg/l	0.001	EPA 200.8 Rev 5.4	05/22/20		MPB
Lead	0.001	mg/l	0.001	EPA 200.8 Rev 5.4	05/22/20		MPB
Mercury	<0.0002	mg/l	0.0002	EPA 245.1 Rev 3.0	05/22/20		JAF
Nickel	0.0033	mg/l	0.0010	EPA 200.8 Rev 5.4	05/22/20		MPB
Selenium	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	05/22/20		MPB
Silver	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	05/22/20		MPB
Thallium	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	05/22/20		MPB
Zinc	0.012	mg/l	0.005	EPA 200.8 Rev 5.4	05/22/20		MPB
<b>Volatiles</b>							
1,1,1,2-Tetrachloroethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,1,1-Trichloroethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,1,2,2-Tetrachloroethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,1,2-Trichloroethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,1-Dichloroethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,1-Dichloroethene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,1-Dichloropropene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,2,3-Trichlorobenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,2,3-Trichloropropane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,2,4-Trichlorobenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,2,4-Trimethylbenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,2-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,2-Dichloroethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,2-Dichloropropane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,3,5-Trimethylbenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,3-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,3-Dichloropropane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,4-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
2,2-Dichloropropane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
2-Butanone (MEK)	<10.0	ug/l	10.0	EPA 624	05/27/20		GXF
2-Chlorotoluene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
2-Hexanone	<2.0	ug/l	2.0	EPA 624	05/27/20		GXF



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**M.J. Reider Associates, Inc.**

**Lab ID:** 2016737-02 Continued

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Volatiles							
4-Chlorotoluene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
4-Methyl-2-pentanone (MIBK)	<10.0	ug/l	10.0	EPA 624	05/27/20		GXF
Acetone	<10.0	ug/l	10.0	EPA 624	05/27/20	Q-07	GXF
Allyl Chloride	<1.0	ug/l	1.0	EPA 624	05/27/20		GXF
Benzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Bromobenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Bromochloromethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Bromodichloromethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Bromoform	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Bromomethane (Methyl Bromide)	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Carbon Disulfide	<1.0	ug/l	1.0	EPA 624	05/27/20		GXF
Carbon Tetrachloride	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Chlorobenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Chloroethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Chloroform	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Chloromethane (Methyl Chloride)	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Cis-1,2-Dichloroethene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Cis-1,3-Dichloropropene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Dibromochloromethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Dibromomethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Dichlorodifluoromethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Ethylbenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Hexachlorobutadiene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Isopropylbenzene (Cumene)	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
m+p-Xylene	<1.0	ug/l	1.0	EPA 624	05/27/20		GXF
Methyl Tert-Butyl Ether (MTBE)	<1.0	ug/l	1.0	EPA 624	05/27/20		GXF
Methylene Chloride (Dichloromethane)	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Naphthalene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
N-Butylbenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
N-Propylbenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
o-Xylene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
p-Isopropyltoluene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Sec-Butylbenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Styrene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Tert-Butylbenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF



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M.J. Reider Associates, Inc.

Lab ID: 2016737-02 Continued

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
<b>Volatiles</b>							
Tetrachloroethene (PCE)	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Tetrahydrofuran (THF)	<2.0	ug/l	2.0	EPA 624	05/27/20		GXF
Toluene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Trans-1,2-Dichloroethene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Trans-1,3-Dichloropropene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Trichloroethene (TCE)	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Trichlorofluoromethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Vinyl Chloride	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Xylenes, Total	<1.0	ug/l	1.0	EPA 624	05/27/20		GXF
<b>Surrogates</b>							
<i>4-Bromofluorobenzene</i>	78.7%		60.1-130	EPA 624	05/27/20		GXF
<i>Dibromofluoromethane</i>	110%		70-153.2	EPA 624	05/27/20		GXF
<i>Toluene-d8</i>	108%		70-130	EPA 624	05/27/20		GXF



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**M.J. Reider Associates, Inc.**

**Lab ID:** 2016737-03      **Collected By:** Client      **Sampled:** 05/19/20 07:55      **Received:** 05/21/20 12:15  
**Sample Desc:** MW 6a      **Sample Type:** Grab

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
<b>Total Metals</b>							
Antimony	<0.003	mg/l	0.003	EPA 200.8 Rev 5.4	05/22/20		MPB
Arsenic	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	05/22/20		MPB
Beryllium	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	05/22/20		MPB
Cadmium	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	05/22/20		MPB
Chromium	0.0062	mg/l	0.0010	EPA 200.8 Rev 5.4	05/22/20		MPB
Copper	0.010	mg/l	0.001	EPA 200.8 Rev 5.4	05/22/20		MPB
Lead	0.003	mg/l	0.001	EPA 200.8 Rev 5.4	05/22/20		MPB
Mercury	<0.0002	mg/l	0.0002	EPA 245.1 Rev 3.0	05/22/20		JAF
Nickel	0.0092	mg/l	0.0010	EPA 200.8 Rev 5.4	05/22/20		MPB
Selenium	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	05/22/20		MPB
Silver	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	05/22/20		MPB
Thallium	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	05/22/20		MPB
Zinc	0.078	mg/l	0.005	EPA 200.8 Rev 5.4	05/22/20		MPB
<b>Volatiles</b>							
1,1,1,2-Tetrachloroethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,1,1-Trichloroethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,1,2,2-Tetrachloroethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,1,2-Trichloroethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,1-Dichloroethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,1-Dichloroethene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,1-Dichloropropene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,2,3-Trichlorobenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,2,3-Trichloropropane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,2,4-Trichlorobenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,2,4-Trimethylbenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,2-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,2-Dichloroethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,2-Dichloropropane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,3,5-Trimethylbenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,3-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,3-Dichloropropane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,4-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
2,2-Dichloropropane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
2-Butanone (MEK)	<10.0	ug/l	10.0	EPA 624	05/27/20		GXF
2-Chlorotoluene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
2-Hexanone	<2.0	ug/l	2.0	EPA 624	05/27/20		GXF



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**M.J. Reider Associates, Inc.**

**Lab ID:** 2016737-03 Continued

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Volatiles							
4-Chlorotoluene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
4-Methyl-2-pentanone (MIBK)	<10.0	ug/l	10.0	EPA 624	05/27/20		GXF
Acetone	<10.0	ug/l	10.0	EPA 624	05/27/20	Q-07	GXF
Allyl Chloride	<1.0	ug/l	1.0	EPA 624	05/27/20		GXF
Benzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Bromobenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Bromochloromethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Bromodichloromethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Bromoform	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Bromomethane (Methyl Bromide)	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Carbon Disulfide	<1.0	ug/l	1.0	EPA 624	05/27/20		GXF
Carbon Tetrachloride	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Chlorobenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Chloroethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Chloroform	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Chloromethane (Methyl Chloride)	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Cis-1,2-Dichloroethene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Cis-1,3-Dichloropropene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Dibromochloromethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Dibromomethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Dichlorodifluoromethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Ethylbenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Hexachlorobutadiene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Isopropylbenzene (Cumene)	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
m+p-Xylene	<1.0	ug/l	1.0	EPA 624	05/27/20		GXF
Methyl Tert-Butyl Ether (MTBE)	<1.0	ug/l	1.0	EPA 624	05/27/20		GXF
Methylene Chloride (Dichloromethane)	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Naphthalene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
N-Butylbenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
N-Propylbenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
o-Xylene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
p-Isopropyltoluene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Sec-Butylbenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Styrene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Tert-Butylbenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF



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**M.J. Reider Associates, Inc.**

**Lab ID:** 2016737-03 Continued

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
<b>Volatiles</b>							
Tetrachloroethene (PCE)	4.8	ug/l	0.5	EPA 624	05/27/20		GXF
Tetrahydrofuran (THF)	<2.0	ug/l	2.0	EPA 624	05/27/20		GXF
Toluene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Trans-1,2-Dichloroethene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Trans-1,3-Dichloropropene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Trichloroethene (TCE)	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Trichlorofluoromethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Vinyl Chloride	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Xylenes, Total	<1.0	ug/l	1.0	EPA 624	05/27/20		GXF
<b>Surrogates</b>							
<i>4-Bromofluorobenzene</i>	<i>79.5%</i>		<i>60.1-130</i>	<i>EPA 624</i>	<i>05/27/20</i>		<i>GXF</i>
<i>Dibromofluoromethane</i>	<i>102%</i>		<i>70-153.2</i>	<i>EPA 624</i>	<i>05/27/20</i>		<i>GXF</i>
<i>Toluene-d8</i>	<i>107%</i>		<i>70-130</i>	<i>EPA 624</i>	<i>05/27/20</i>		<i>GXF</i>



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**M.J. Reider Associates, Inc.**

**Lab ID:** 2016737-04      **Collected By:** Client      **Sampled:** 05/19/20 09:00      **Received:** 05/21/20 12:15  
**Sample Desc:** MW 7      **Sample Type:** Grab

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
<b>Total Metals</b>							
Antimony	<0.003	mg/l	0.003	EPA 200.8 Rev 5.4	05/22/20		MPB
Arsenic	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	05/22/20		MPB
Beryllium	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	05/22/20		MPB
Cadmium	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	05/22/20		MPB
Chromium	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	05/22/20		MPB
Copper	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	05/22/20		MPB
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	05/22/20		MPB
Mercury	<0.0002	mg/l	0.0002	EPA 245.1 Rev 3.0	05/22/20		JAF
Nickel	0.0012	mg/l	0.0010	EPA 200.8 Rev 5.4	05/22/20		MPB
Selenium	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	05/22/20		MPB
Silver	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	05/22/20		MPB
Thallium	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	05/22/20		MPB
Zinc	<0.005	mg/l	0.005	EPA 200.8 Rev 5.4	05/22/20		MPB
<b>Volatiles</b>							
1,1,1,2-Tetrachloroethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,1,1-Trichloroethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,1,2,2-Tetrachloroethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,1,2-Trichloroethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,1-Dichloroethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,1-Dichloroethene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,1-Dichloropropene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,2,3-Trichlorobenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,2,3-Trichloropropane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,2,4-Trichlorobenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,2,4-Trimethylbenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,2-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,2-Dichloroethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,2-Dichloropropane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,3,5-Trimethylbenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,3-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,3-Dichloropropane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,4-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
2,2-Dichloropropane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
2-Butanone (MEK)	<10.0	ug/l	10.0	EPA 624	05/27/20		GXF
2-Chlorotoluene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
2-Hexanone	<2.0	ug/l	2.0	EPA 624	05/27/20		GXF



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**Lab ID:** 2016737-04 Continued

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Volatiles							
4-Chlorotoluene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
4-Methyl-2-pentanone (MIBK)	<10.0	ug/l	10.0	EPA 624	05/27/20		GXF
Acetone	<10.0	ug/l	10.0	EPA 624	05/27/20	Q-07	GXF
Allyl Chloride	<1.0	ug/l	1.0	EPA 624	05/27/20		GXF
Benzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Bromobenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Bromochloromethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Bromodichloromethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Bromoform	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Bromomethane (Methyl Bromide)	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Carbon Disulfide	<1.0	ug/l	1.0	EPA 624	05/27/20		GXF
Carbon Tetrachloride	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Chlorobenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Chloroethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Chloroform	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Chloromethane (Methyl Chloride)	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Cis-1,2-Dichloroethene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Cis-1,3-Dichloropropene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Dibromochloromethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Dibromomethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Dichlorodifluoromethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Ethylbenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Hexachlorobutadiene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Isopropylbenzene (Cumene)	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
m+p-Xylene	<1.0	ug/l	1.0	EPA 624	05/27/20		GXF
Methyl Tert-Butyl Ether (MTBE)	<1.0	ug/l	1.0	EPA 624	05/27/20		GXF
Methylene Chloride (Dichloromethane)	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Naphthalene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
N-Butylbenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
N-Propylbenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
o-Xylene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
p-Isopropyltoluene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Sec-Butylbenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Styrene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Tert-Butylbenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF



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**M.J. Reider Associates, Inc.**

**Lab ID:** 2016737-04 Continued

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
<b>Volatiles</b>							
Tetrachloroethene (PCE)	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Tetrahydrofuran (THF)	<2.0	ug/l	2.0	EPA 624	05/27/20		GXF
Toluene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Trans-1,2-Dichloroethene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Trans-1,3-Dichloropropene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Trichloroethene (TCE)	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Trichlorofluoromethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Vinyl Chloride	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Xylenes, Total	<1.0	ug/l	1.0	EPA 624	05/27/20		GXF
<b>Surrogates</b>							
<i>4-Bromofluorobenzene</i>	80.1%		60.1-130	EPA 624	05/27/20		GXF
<i>Dibromofluoromethane</i>	104%		70-153.2	EPA 624	05/27/20		GXF
<i>Toluene-d8</i>	106%		70-130	EPA 624	05/27/20		GXF

**Preparation Methods**

Specific Method	Preparation Method	Prep Batch	Prepared Date	Prepared By
<b>2016737-01</b>				
<b>Total Metals</b>				
EPA 200.8 Rev 5.4	EPA 200.2	B0E1270	05/22/2020	HRG
EPA 245.1 Rev 3.0	EPA 245.1 Rev 3.0	B0E1275	05/22/2020	JAF
<b>2016737-02</b>				
<b>Total Metals</b>				
EPA 200.8 Rev 5.4	EPA 200.2	B0E1270	05/22/2020	HRG
EPA 245.1 Rev 3.0	EPA 245.1 Rev 3.0	B0E1275	05/22/2020	JAF
<b>2016737-03</b>				
<b>Total Metals</b>				
EPA 200.8 Rev 5.4	EPA 200.2	B0E1270	05/22/2020	HRG
EPA 245.1 Rev 3.0	EPA 245.1 Rev 3.0	B0E1275	05/22/2020	JAF
<b>2016737-04</b>				
<b>Total Metals</b>				
EPA 200.8 Rev 5.4	EPA 200.2	B0E1270	05/22/2020	HRG
EPA 245.1 Rev 3.0	EPA 245.1 Rev 3.0	B0E1275	05/22/2020	JAF

**Notes and Definitions**

Q-07 The blank spike was outside acceptable limits of 70-130% recovery at 61%.



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**M.J. Reider Associates, Inc.**

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

# Certificate of Analysis

**Laboratory No.:** 2016738

**Report:** 06/03/20

**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:** 2016738-01

**Collected By:** Client

**Sampled:** 05/19/20 08:30

**Received:** 05/21/20 12:15

**Sample Desc:** MW 8

**Sample Type:** Grab

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
<b>Total Metals</b>							
Antimony	<0.003	mg/l	0.003	EPA 200.8 Rev 5.4	05/22/20		MPB
Arsenic	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	05/22/20		MPB
Beryllium	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	05/22/20		MPB
Cadmium	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	05/22/20		MPB
Chromium	0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	05/22/20		MPB
Copper	0.001	mg/l	0.001	EPA 200.8 Rev 5.4	05/22/20		MPB
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	05/22/20		MPB
Mercury	<0.0002	mg/l	0.0002	EPA 245.1 Rev 3.0	05/22/20		JAF
Nickel	0.0012	mg/l	0.0010	EPA 200.8 Rev 5.4	05/22/20		MPB
Selenium	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	05/22/20		MPB
Silver	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	05/22/20		MPB
Thallium	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	05/22/20		MPB
Zinc	0.015	mg/l	0.005	EPA 200.8 Rev 5.4	05/22/20		MPB
<b>Volatiles</b>							
1,1,1,2-Tetrachloroethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,1,1-Trichloroethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,1,2,2-Tetrachloroethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,1,2-Trichloroethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,1-Dichloroethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,1-Dichloroethene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,1-Dichloropropene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,2,3-Trichlorobenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,2,3-Trichloropropane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,2,4-Trichlorobenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,2,4-Trimethylbenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,2-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,2-Dichloroethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF



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**Lab ID:** 2016738-01 Continued

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
<b>Volatiles</b>							
1,2-Dichloropropane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,3,5-Trimethylbenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,3-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,3-Dichloropropane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,4-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
2,2-Dichloropropane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
2-Butanone (MEK)	<10.0	ug/l	10.0	EPA 624	05/27/20		GXF
2-Chlorotoluene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
2-Hexanone	<2.0	ug/l	2.0	EPA 624	05/27/20		GXF
4-Chlorotoluene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
4-Methyl-2-pentanone (MIBK)	<10.0	ug/l	10.0	EPA 624	05/27/20		GXF
Acetone	<10.0	ug/l	10.0	EPA 624	05/27/20	Q-07	GXF
Allyl Chloride	<1.0	ug/l	1.0	EPA 624	05/27/20		GXF
Benzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Bromobenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Bromochloromethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Bromodichloromethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Bromoform	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Bromomethane (Methyl Bromide)	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Carbon Disulfide	<1.0	ug/l	1.0	EPA 624	05/27/20		GXF
Carbon Tetrachloride	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Chlorobenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Chloroethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Chloroform	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Chloromethane (Methyl Chloride)	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Cis-1,2-Dichloroethene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Cis-1,3-Dichloropropene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Dibromochloromethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Dibromomethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Dichlorodifluoromethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Ethylbenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Hexachlorobutadiene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Isopropylbenzene (Cumene)	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
m+p-Xylene	<1.0	ug/l	1.0	EPA 624	05/27/20		GXF
Methyl Tert-Butyl Ether (MTBE)	<1.0	ug/l	1.0	EPA 624	05/27/20		GXF



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M.J. Reider Associates, Inc.

Lab ID: 2016738-01 Continued

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
<b>Volatiles</b>							
Methylene Chloride (Dichloromethane)	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Naphthalene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
N-Butylbenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
N-Propylbenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
o-Xylene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
p-Isopropyltoluene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Sec-Butylbenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Styrene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Tert-Butylbenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Tetrachloroethene (PCE)	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Tetrahydrofuran (THF)	<2.0	ug/l	2.0	EPA 624	05/27/20		GXF
Toluene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Trans-1,2-Dichloroethene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Trans-1,3-Dichloropropene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Trichloroethene (TCE)	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Trichlorofluoromethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Vinyl Chloride	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Xylenes, Total	<1.0	ug/l	1.0	EPA 624	05/27/20		GXF
<b>Surrogates</b>							
4-Bromofluorobenzene	79.5%		60.1-130	EPA 624	05/27/20		GXF
Dibromofluoromethane	102%		70-153.2	EPA 624	05/27/20		GXF
Toluene-d8	106%		70-130	EPA 624	05/27/20		GXF



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**M.J. Reider Associates, Inc.**

**Lab ID:** 2016738-02      **Collected By:** Client      **Sampled:** 05/19/20 11:00      **Received:** 05/21/20 12:15  
**Sample Desc:** MW 9      **Sample Type:** Grab

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
<b>Total Metals</b>							
Antimony	<0.003	mg/l	0.003	EPA 200.8 Rev 5.4	05/22/20		MPB
Arsenic	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	05/22/20		MPB
Beryllium	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	05/22/20		MPB
Cadmium	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	05/22/20		MPB
Chromium	0.0025	mg/l	0.0010	EPA 200.8 Rev 5.4	05/22/20		MPB
Copper	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	05/22/20		MPB
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	05/22/20		MPB
Mercury	<0.0002	mg/l	0.0002	EPA 245.1 Rev 3.0	05/22/20		JAF
Nickel	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	05/22/20		MPB
Selenium	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	05/22/20		MPB
Silver	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	05/22/20		MPB
Thallium	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	05/22/20		MPB
Zinc	0.007	mg/l	0.005	EPA 200.8 Rev 5.4	05/22/20		MPB
<b>Volatiles</b>							
1,1,1,2-Tetrachloroethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,1,1-Trichloroethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,1,2,2-Tetrachloroethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,1,2-Trichloroethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,1-Dichloroethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,1-Dichloroethene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,1-Dichloropropene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,2,3-Trichlorobenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,2,3-Trichloropropane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,2,4-Trichlorobenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,2,4-Trimethylbenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,2-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,2-Dichloroethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,2-Dichloropropane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,3,5-Trimethylbenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,3-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,3-Dichloropropane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,4-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
2,2-Dichloropropane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
2-Butanone (MEK)	<10.0	ug/l	10.0	EPA 624	05/27/20		GXF
2-Chlorotoluene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
2-Hexanone	<2.0	ug/l	2.0	EPA 624	05/27/20		GXF



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**M.J. Reider Associates, Inc.**

**Lab ID:** 2016738-02 Continued

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Volatiles							
4-Chlorotoluene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
4-Methyl-2-pentanone (MIBK)	<10.0	ug/l	10.0	EPA 624	05/27/20		GXF
Acetone	<10.0	ug/l	10.0	EPA 624	05/27/20	Q-07	GXF
Allyl Chloride	<1.0	ug/l	1.0	EPA 624	05/27/20		GXF
Benzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Bromobenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Bromochloromethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Bromodichloromethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Bromoform	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Bromomethane (Methyl Bromide)	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Carbon Disulfide	<1.0	ug/l	1.0	EPA 624	05/27/20		GXF
Carbon Tetrachloride	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Chlorobenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Chloroethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Chloroform	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Chloromethane (Methyl Chloride)	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Cis-1,2-Dichloroethene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Cis-1,3-Dichloropropene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Dibromochloromethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Dibromomethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Dichlorodifluoromethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Ethylbenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Hexachlorobutadiene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Isopropylbenzene (Cumene)	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
m+p-Xylene	<1.0	ug/l	1.0	EPA 624	05/27/20		GXF
Methyl Tert-Butyl Ether (MTBE)	<1.0	ug/l	1.0	EPA 624	05/27/20		GXF
Methylene Chloride (Dichloromethane)	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Naphthalene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
N-Butylbenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
N-Propylbenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
o-Xylene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
p-Isopropyltoluene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Sec-Butylbenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Styrene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Tert-Butylbenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF



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M.J. Reider Associates, Inc.

Lab ID: 2016738-02 Continued

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
<b>Volatiles</b>							
Tetrachloroethene (PCE)	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Tetrahydrofuran (THF)	<2.0	ug/l	2.0	EPA 624	05/27/20		GXF
Toluene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Trans-1,2-Dichloroethene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Trans-1,3-Dichloropropene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Trichloroethene (TCE)	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Trichlorofluoromethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Vinyl Chloride	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Xylenes, Total	<1.0	ug/l	1.0	EPA 624	05/27/20		GXF
<b>Surrogates</b>							
<i>4-Bromofluorobenzene</i>	80.0%		60.1-130	EPA 624	05/27/20		GXF
<i>Dibromofluoromethane</i>	101%		70-153.2	EPA 624	05/27/20		GXF
<i>Toluene-d8</i>	106%		70-130	EPA 624	05/27/20		GXF



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**M.J. Reider Associates, Inc.**

**Lab ID:** 2016738-03      **Collected By:** Client      **Sampled:** 05/19/20 08:10      **Received:** 05/21/20 12:15  
**Sample Desc:** MW 10      **Sample Type:** Grab

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
<b>Total Metals</b>							
Antimony	<0.003	mg/l	0.003	EPA 200.8 Rev 5.4	05/22/20		MPB
Arsenic	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	05/22/20		MPB
Beryllium	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	05/22/20		MPB
Cadmium	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	05/22/20		MPB
Chromium	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	05/22/20		MPB
Copper	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	05/22/20		MPB
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	05/22/20		MPB
Mercury	<0.0002	mg/l	0.0002	EPA 245.1 Rev 3.0	05/22/20		JAF
Nickel	0.0015	mg/l	0.0010	EPA 200.8 Rev 5.4	05/22/20		MPB
Selenium	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	05/22/20		MPB
Silver	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	05/22/20		MPB
Thallium	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	05/22/20		MPB
Zinc	<0.005	mg/l	0.005	EPA 200.8 Rev 5.4	05/22/20		MPB
<b>Volatiles</b>							
1,1,1,2-Tetrachloroethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,1,1-Trichloroethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,1,2,2-Tetrachloroethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,1,2-Trichloroethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,1-Dichloroethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,1-Dichloroethene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,1-Dichloropropene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,2,3-Trichlorobenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,2,3-Trichloropropane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,2,4-Trichlorobenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,2,4-Trimethylbenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,2-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,2-Dichloroethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,2-Dichloropropane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,3,5-Trimethylbenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,3-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,3-Dichloropropane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,4-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
2,2-Dichloropropane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
2-Butanone (MEK)	<10.0	ug/l	10.0	EPA 624	05/27/20		GXF
2-Chlorotoluene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
2-Hexanone	<2.0	ug/l	2.0	EPA 624	05/27/20		GXF



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**M.J. Reider Associates, Inc.**

**Lab ID:** 2016738-03 Continued

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Volatiles							
4-Chlorotoluene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
4-Methyl-2-pentanone (MIBK)	<10.0	ug/l	10.0	EPA 624	05/27/20		GXF
Acetone	<10.0	ug/l	10.0	EPA 624	05/27/20	Q-07	GXF
Allyl Chloride	<1.0	ug/l	1.0	EPA 624	05/27/20		GXF
Benzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Bromobenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Bromochloromethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Bromodichloromethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Bromoform	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Bromomethane (Methyl Bromide)	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Carbon Disulfide	<1.0	ug/l	1.0	EPA 624	05/27/20		GXF
Carbon Tetrachloride	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Chlorobenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Chloroethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Chloroform	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Chloromethane (Methyl Chloride)	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Cis-1,2-Dichloroethene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Cis-1,3-Dichloropropene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Dibromochloromethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Dibromomethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Dichlorodifluoromethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Ethylbenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Hexachlorobutadiene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Isopropylbenzene (Cumene)	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
m+p-Xylene	<1.0	ug/l	1.0	EPA 624	05/27/20		GXF
Methyl Tert-Butyl Ether (MTBE)	<1.0	ug/l	1.0	EPA 624	05/27/20		GXF
Methylene Chloride (Dichloromethane)	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Naphthalene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
N-Butylbenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
N-Propylbenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
o-Xylene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
p-Isopropyltoluene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Sec-Butylbenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Styrene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Tert-Butylbenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF



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M.J. Reider Associates, Inc.

Lab ID: 2016738-03 Continued

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
<b>Volatiles</b>							
Tetrachloroethene (PCE)	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Tetrahydrofuran (THF)	<2.0	ug/l	2.0	EPA 624	05/27/20		GXF
Toluene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Trans-1,2-Dichloroethene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Trans-1,3-Dichloropropene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Trichloroethene (TCE)	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Trichlorofluoromethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Vinyl Chloride	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Xylenes, Total	<1.0	ug/l	1.0	EPA 624	05/27/20		GXF
<b>Surrogates</b>							
<i>4-Bromofluorobenzene</i>	79.0%		60.1-130	EPA 624	05/27/20		GXF
<i>Dibromofluoromethane</i>	104%		70-153.2	EPA 624	05/27/20		GXF
<i>Toluene-d8</i>	106%		70-130	EPA 624	05/27/20		GXF



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**M.J. Reider Associates, Inc.**

**Lab ID:** 2016738-04      **Collected By:** Client      **Sampled:** 05/19/20 10:50      **Received:** 05/21/20 12:15  
**Sample Desc:** Weaver Well      **Sample Type:** Grab

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
<b>Total Metals</b>							
Antimony	<0.003	mg/l	0.003	EPA 200.8 Rev 5.4	05/22/20		MPB
Arsenic	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	05/22/20		MPB
Beryllium	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	05/22/20		MPB
Cadmium	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	05/22/20		MPB
Chromium	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	05/22/20		MPB
Copper	0.001	mg/l	0.001	EPA 200.8 Rev 5.4	05/22/20		MPB
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	05/22/20		MPB
Mercury	<0.0002	mg/l	0.0002	EPA 245.1 Rev 3.0	05/22/20		JAF
Nickel	0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	05/22/20		MPB
Selenium	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	05/22/20		MPB
Silver	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	05/22/20		MPB
Thallium	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	05/22/20		MPB
Zinc	<0.005	mg/l	0.005	EPA 200.8 Rev 5.4	05/22/20		MPB
<b>Volatiles</b>							
1,1,1,2-Tetrachloroethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,1,1-Trichloroethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,1,2,2-Tetrachloroethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,1,2-Trichloroethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,1-Dichloroethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,1-Dichloroethene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,1-Dichloropropene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,2,3-Trichlorobenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,2,3-Trichloropropane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,2,4-Trichlorobenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,2,4-Trimethylbenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,2-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,2-Dichloroethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,2-Dichloropropane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,3,5-Trimethylbenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,3-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,3-Dichloropropane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
1,4-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
2,2-Dichloropropane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
2-Butanone (MEK)	<10.0	ug/l	10.0	EPA 624	05/27/20		GXF
2-Chlorotoluene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
2-Hexanone	<2.0	ug/l	2.0	EPA 624	05/27/20		GXF



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**M.J. Reider Associates, Inc.**

**Lab ID:** 2016738-04 Continued

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Volatiles							
4-Chlorotoluene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
4-Methyl-2-pentanone (MIBK)	<10.0	ug/l	10.0	EPA 624	05/27/20		GXF
Acetone	<10.0	ug/l	10.0	EPA 624	05/27/20	Q-07	GXF
Allyl Chloride	<1.0	ug/l	1.0	EPA 624	05/27/20		GXF
Benzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Bromobenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Bromochloromethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Bromodichloromethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Bromoform	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Bromomethane (Methyl Bromide)	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Carbon Disulfide	<1.0	ug/l	1.0	EPA 624	05/27/20		GXF
Carbon Tetrachloride	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Chlorobenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Chloroethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Chloroform	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Chloromethane (Methyl Chloride)	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Cis-1,2-Dichloroethene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Cis-1,3-Dichloropropene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Dibromochloromethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Dibromomethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Dichlorodifluoromethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Ethylbenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Hexachlorobutadiene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Isopropylbenzene (Cumene)	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
m+p-Xylene	<1.0	ug/l	1.0	EPA 624	05/27/20		GXF
Methyl Tert-Butyl Ether (MTBE)	<1.0	ug/l	1.0	EPA 624	05/27/20		GXF
Methylene Chloride (Dichloromethane)	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Naphthalene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
N-Butylbenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
N-Propylbenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
o-Xylene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
p-Isopropyltoluene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Sec-Butylbenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Styrene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Tert-Butylbenzene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF



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**Lab ID:** 2016738-04 Continued

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
<b>Volatiles</b>							
Tetrachloroethene (PCE)	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Tetrahydrofuran (THF)	<2.0	ug/l	2.0	EPA 624	05/27/20		GXF
Toluene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Trans-1,2-Dichloroethene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Trans-1,3-Dichloropropene	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Trichloroethene (TCE)	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Trichlorofluoromethane	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Vinyl Chloride	<0.5	ug/l	0.5	EPA 624	05/27/20		GXF
Xylenes, Total	<1.0	ug/l	1.0	EPA 624	05/27/20		GXF
<b>Surrogates</b>							
<i>4-Bromofluorobenzene</i>	78.2%		60.1-130	EPA 624	05/27/20		GXF
<i>Dibromofluoromethane</i>	104%		70-153.2	EPA 624	05/27/20		GXF
<i>Toluene-d8</i>	107%		70-130	EPA 624	05/27/20		GXF

**Preparation Methods**

Specific Method	Preparation Method	Prep Batch	Prepared Date	Prepared By
<b>2016738-01</b>				
<b>Total Metals</b>				
EPA 200.8 Rev 5.4	EPA 200.2	B0E1270	05/22/2020	HRG
EPA 245.1 Rev 3.0	EPA 245.1 Rev 3.0	B0E1275	05/22/2020	JAF
<b>2016738-02</b>				
<b>Total Metals</b>				
EPA 200.8 Rev 5.4	EPA 200.2	B0E1270	05/22/2020	HRG
EPA 245.1 Rev 3.0	EPA 245.1 Rev 3.0	B0E1275	05/22/2020	JAF
<b>2016738-03</b>				
<b>Total Metals</b>				
EPA 200.8 Rev 5.4	EPA 200.2	B0E1270	05/22/2020	HRG
EPA 245.1 Rev 3.0	EPA 245.1 Rev 3.0	B0E1275	05/22/2020	JAF
<b>2016738-04</b>				
<b>Total Metals</b>				
EPA 200.8 Rev 5.4	EPA 200.2	B0E1270	05/22/2020	HRG
EPA 245.1 Rev 3.0	EPA 245.1 Rev 3.0	B0E1275	05/22/2020	JAF

**Notes and Definitions**

Q-07 The blank spike was outside acceptable limits of 70-130% recovery at 61%.



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