



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

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

# Certificate of Analysis

**Laboratory No.:** 2226807

**Report:** 09/29/22

**Lab Contact:** Bradley T Griffiths

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

**Project Info:** Quarterly Wells - A

**Lab ID:** 2226807-01

**Collected By:** Client

**Sampled:** 09/19/22 09:45

**Received:** 09/19/22 14:46

**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	09/20/22		MPB
Arsenic	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	09/20/22		MPB
Beryllium	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	09/20/22		MPB
Cadmium	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	09/20/22		MPB
Chromium	0.0017	mg/l	0.0010	EPA 200.8 Rev 5.4	09/20/22		MPB
Copper	0.009	mg/l	0.001	EPA 200.8 Rev 5.4	09/20/22		MPB
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	09/20/22		MPB
Mercury	<0.0002	mg/l	0.0002	EPA 245.1 Rev 3.0	09/26/22		APR
Nickel	0.0019	mg/l	0.0010	EPA 200.8 Rev 5.4	09/20/22		MPB
Selenium	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	09/20/22		MPB
Silver	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	09/20/22		MPB
Thallium	<0.003	mg/l	0.003	EPA 200.8 Rev 5.4	09/20/22		MPB
Zinc	0.009	mg/l	0.005	EPA 200.8 Rev 5.4	09/20/22		MPB
<b>Volatiles</b>							
1,1,1-Trichloroethane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
1,1,2,2-Tetrachloroethane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
1,1,2-Trichloroethane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
1,1-Dichloroethane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
1,1-Dichloroethene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
1,2-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
1,2-Dichloroethane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
1,2-Dichloropropane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
1,3-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
1,4-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
2-Chloroethyl Vinyl Ether	<5.0	ug/l	5.0	EPA 624	09/23/22		GXF
Benzene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Bromodichloromethane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF



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Additional accreditations by MD (261), NY(12094)

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

Lab ID: 2226807-01 Continued

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
<b>Volatiles</b>							
Bromoform	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Bromomethane (Methyl Bromide)	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Carbon Tetrachloride	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Chlorobenzene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Chloroethane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Chloroform	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Chloromethane (Methyl Chloride)	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Cis-1,2-Dichloroethene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Cis-1,3-Dichloropropene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Dibromochloromethane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Ethylbenzene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Methylene Chloride (Dichloromethane)	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Tetrachloroethene (PCE)	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Toluene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Trans-1,2-Dichloroethene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Trans-1,3-Dichloropropene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Trichloroethene (TCE)	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Trichlorofluoromethane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Vinyl Chloride	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Xylenes, Total	<1.0	ug/l	1.0	EPA 624	09/23/22		GXF
<b>Surrogates</b>							
4-Bromofluorobenzene	87.5%		73.8-121	EPA 624	09/23/22		GXF
Dibromofluoromethane	95.8%		65.4-132	EPA 624	09/23/22		GXF
Toluene-d8	110%		59.6-140	EPA 624	09/23/22		GXF



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

**Lab ID:** 2226807-02      **Collected By:** Client      **Sampled:** 09/19/22 09:15      **Received:** 09/19/22 14:46  
**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	09/20/22		MPB
Arsenic	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	09/20/22		MPB
Beryllium	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	09/20/22		MPB
Cadmium	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	09/20/22		MPB
Chromium	0.0011	mg/l	0.0010	EPA 200.8 Rev 5.4	09/20/22		MPB
Copper	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	09/20/22		MPB
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	09/20/22		MPB
Mercury	<0.0002	mg/l	0.0002	EPA 245.1 Rev 3.0	09/26/22		APR
Nickel	0.0022	mg/l	0.0010	EPA 200.8 Rev 5.4	09/20/22		MPB
Selenium	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	09/20/22		MPB
Silver	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	09/20/22		MPB
Thallium	<0.003	mg/l	0.003	EPA 200.8 Rev 5.4	09/20/22		MPB
Zinc	<0.005	mg/l	0.005	EPA 200.8 Rev 5.4	09/20/22		MPB
<b>Volatiles</b>							
1,1,1-Trichloroethane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
1,1,2,2-Tetrachloroethane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
1,1,2-Trichloroethane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
1,1-Dichloroethane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
1,1-Dichloroethene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
1,2-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
1,2-Dichloroethane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
1,2-Dichloropropane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
1,3-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
1,4-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
2-Chloroethyl Vinyl Ether	<5.0	ug/l	5.0	EPA 624	09/23/22		GXF
Benzene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Bromodichloromethane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Bromoform	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Bromomethane (Methyl Bromide)	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Carbon Tetrachloride	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Chlorobenzene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Chloroethane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Chloroform	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Chloromethane (Methyl Chloride)	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Cis-1,2-Dichloroethene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF



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Lab ID: 2226807-02 Continued

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
<b>Volatiles</b>							
Cis-1,3-Dichloropropene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Dibromochloromethane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Ethylbenzene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Methylene Chloride (Dichloromethane)	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Tetrachloroethene (PCE)	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Toluene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Trans-1,2-Dichloroethene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Trans-1,3-Dichloropropene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Trichloroethene (TCE)	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Trichlorofluoromethane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Vinyl Chloride	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Xylenes, Total	<1.0	ug/l	1.0	EPA 624	09/23/22		GXF
<b>Surrogates</b>							
4-Bromofluorobenzene	86.1%		73.8-121	EPA 624	09/23/22		GXF
Dibromofluoromethane	99.7%		65.4-132	EPA 624	09/23/22		GXF
Toluene-d8	108%		59.6-140	EPA 624	09/23/22		GXF



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

**Lab ID:** 2226807-03      **Collected By:** Client      **Sampled:** 09/19/22 06:45      **Received:** 09/19/22 14:46  
**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	09/20/22		MPB
Arsenic	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	09/20/22		MPB
Beryllium	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	09/20/22		MPB
Cadmium	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	09/20/22		MPB
Chromium	0.0042	mg/l	0.0010	EPA 200.8 Rev 5.4	09/20/22		MPB
Copper	0.002	mg/l	0.001	EPA 200.8 Rev 5.4	09/20/22		MPB
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	09/20/22		MPB
Mercury	<0.0002	mg/l	0.0002	EPA 245.1 Rev 3.0	09/26/22		APR
Nickel	0.0036	mg/l	0.0010	EPA 200.8 Rev 5.4	09/20/22		MPB
Selenium	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	09/20/22		MPB
Silver	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	09/20/22		MPB
Thallium	<0.003	mg/l	0.003	EPA 200.8 Rev 5.4	09/20/22		MPB
Zinc	0.017	mg/l	0.005	EPA 200.8 Rev 5.4	09/20/22		MPB
<b>Volatiles</b>							
1,1,1-Trichloroethane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
1,1,2,2-Tetrachloroethane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
1,1,2-Trichloroethane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
1,1-Dichloroethane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
1,1-Dichloroethene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
1,2-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
1,2-Dichloroethane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
1,2-Dichloropropane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
1,3-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
1,4-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
2-Chloroethyl Vinyl Ether	<5.0	ug/l	5.0	EPA 624	09/23/22		GXF
Benzene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Bromodichloromethane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Bromoform	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Bromomethane (Methyl Bromide)	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Carbon Tetrachloride	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Chlorobenzene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Chloroethane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Chloroform	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Chloromethane (Methyl Chloride)	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Cis-1,2-Dichloroethene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF



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Lab ID: 2226807-03 Continued

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
<b>Volatiles</b>							
Cis-1,3-Dichloropropene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Dibromochloromethane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Ethylbenzene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Methylene Chloride (Dichloromethane)	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Tetrachloroethene (PCE)	6.6	ug/l	0.5	EPA 624	09/23/22		GXF
Toluene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Trans-1,2-Dichloroethene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Trans-1,3-Dichloropropene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Trichloroethene (TCE)	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Trichlorofluoromethane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Vinyl Chloride	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Xylenes, Total	<1.0	ug/l	1.0	EPA 624	09/23/22		GXF
<b>Surrogates</b>							
4-Bromofluorobenzene	84.1%		73.8-121	EPA 624	09/23/22		GXF
Dibromofluoromethane	107%		65.4-132	EPA 624	09/23/22		GXF
Toluene-d8	112%		59.6-140	EPA 624	09/23/22		GXF



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M.J. Reider Associates, Inc.

Lab ID: 2226807-04      Collected By: Client      Sampled: 09/19/22 08:00      Received: 09/19/22 14:46  
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	09/20/22		MPB
Arsenic	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	09/20/22		MPB
Beryllium	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	09/20/22		MPB
Cadmium	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	09/20/22		MPB
Chromium	0.0024	mg/l	0.0010	EPA 200.8 Rev 5.4	09/20/22		MPB
Copper	0.002	mg/l	0.001	EPA 200.8 Rev 5.4	09/20/22		MPB
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	09/20/22		MPB
Mercury	<0.0002	mg/l	0.0002	EPA 245.1 Rev 3.0	09/26/22		APR
Nickel	0.0033	mg/l	0.0010	EPA 200.8 Rev 5.4	09/20/22		MPB
Selenium	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	09/20/22		MPB
Silver	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	09/20/22		MPB
Thallium	<0.003	mg/l	0.003	EPA 200.8 Rev 5.4	09/20/22		MPB
Zinc	0.016	mg/l	0.005	EPA 200.8 Rev 5.4	09/20/22		MPB
<b>Volatiles</b>							
1,1,1-Trichloroethane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
1,1,2,2-Tetrachloroethane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
1,1,2-Trichloroethane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
1,1-Dichloroethane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
1,1-Dichloroethene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
1,2-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
1,2-Dichloroethane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
1,2-Dichloropropane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
1,3-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
1,4-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
2-Chloroethyl Vinyl Ether	<5.0	ug/l	5.0	EPA 624	09/23/22		GXF
Benzene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Bromodichloromethane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Bromoform	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Bromomethane (Methyl Bromide)	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Carbon Tetrachloride	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Chlorobenzene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Chloroethane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Chloroform	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Chloromethane (Methyl Chloride)	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Cis-1,2-Dichloroethene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF



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

Lab ID: 2226807-04 Continued

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
<b>Volatiles</b>							
Cis-1,3-Dichloropropene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Dibromochloromethane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Ethylbenzene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Methylene Chloride (Dichloromethane)	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Tetrachloroethene (PCE)	0.8	ug/l	0.5	EPA 624	09/23/22		GXF
Toluene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Trans-1,2-Dichloroethene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Trans-1,3-Dichloropropene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Trichloroethene (TCE)	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Trichlorofluoromethane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Vinyl Chloride	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Xylenes, Total	<1.0	ug/l	1.0	EPA 624	09/23/22		GXF
<b>Surrogates</b>							
4-Bromofluorobenzene	84.9%		73.8-121	EPA 624	09/23/22		GXF
Dibromofluoromethane	102%		65.4-132	EPA 624	09/23/22		GXF
Toluene-d8	110%		59.6-140	EPA 624	09/23/22		GXF

**Preparation Methods**

Specific Method	Preparation Method	Prep Batch	Prepared Date	Prepared By
<b>2226807-01</b>				
<b>Total Metals</b>				
EPA 200.8 Rev 5.4	EPA 200.2 Rev 2.8	B2I1076	09/20/2022	HRG
EPA 245.1 Rev 3.0	EPA 245.1 Rev 3.0	B2I1332	09/26/2022	APR
<b>2226807-02</b>				
<b>Total Metals</b>				
EPA 200.8 Rev 5.4	EPA 200.2 Rev 2.8	B2I1076	09/20/2022	HRG
EPA 245.1 Rev 3.0	EPA 245.1 Rev 3.0	B2I1332	09/26/2022	APR
<b>2226807-03</b>				
<b>Total Metals</b>				
EPA 200.8 Rev 5.4	EPA 200.2 Rev 2.8	B2I1076	09/20/2022	HRG
EPA 245.1 Rev 3.0	EPA 245.1 Rev 3.0	B2I1332	09/26/2022	APR
<b>2226807-04</b>				
<b>Total Metals</b>				
EPA 200.8 Rev 5.4	EPA 200.2 Rev 2.8	B2I1076	09/20/2022	HRG
EPA 245.1 Rev 3.0	EPA 245.1 Rev 3.0	B2I1332	09/26/2022	APR



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

**MJRA Terms & Conditions**

All samples submitted must be accompanied by signed documentation representing a Chain of Custody (COC). The COC Record acts as a contract between the client and MJRA. Signing the COC form gives approval for MJRA to perform the requested analyses and is an agreement to pay for the cost of such analyses. COC Records must be completed in black or blue indelible ink (must not run when wet). COC documentation begins at the time of sample collection. Client is required to document all sample details prior to releasing samples to MJRA. All samples must be placed on ice immediately after sampling and shipped or delivered to the laboratory in a manner that will maintain the sample temperature above freezing and below 6C (loose ice is preferred).

**Sample Submission, Sample Acceptance & Sampling Containers**

Included on the COC must be the sample description, date and time of collection (including start and stop for composites), container size and type, preservative information, sample matrix, indication of whether the sample is a grab or composite, number of containers & a list of the tests to be performed. Poor sample collection technique, inappropriate sampling containers and/or improper sample preservation may lead to sample rejection. Suitable sample containers, labels, and preservatives (as applicable), along with blank COCs are provided at no additional cost.

**Turnaround Times (TAT)**

Average TAT for test results range from 5 to 15 working days depending on the specific analyses and time of year submitted. Faster turnaround times (\*RUSH TAT) may be available depending on the current workload in a particular department and the nature of the analyses requested. We encourage you to verify requests for expedited sample results with one of our Technical Directors prior to sample submittal. Without confirmation from a Technical Director, your results may not be completed by your deadline. \*RUSH TAT Surcharges are applied for expedited turnaround times.

**Analytical Results, Sample Collection Integrity & Subcontracting**

Analytical values are for the sample as submitted and relate only to the item tested. The value indicates a snapshot of the constituent content of the sample at the time of sample collection. Analytical results can be impacted by poor sample collection technique and/or improper preservation. All sample collection completed by MJRA was performed in accordance with applicable regulatory protocols or as specified in customer specific sampling plans. Constituent content will vary over time based on the matrix of the sample and the physical and chemical changes to its environment. All sample results and laboratory reports are strictly confidential. Results will not be available to anyone except the primary client or authorized party representing the client unless MJRA receives additional permissions from the client. When necessary, MJRA will subcontract certain analyses to a third party accredited laboratory. If client prohibits subcontracting, it must be provided in writing and include instruction on how to proceed with client samples that require third party analyses.

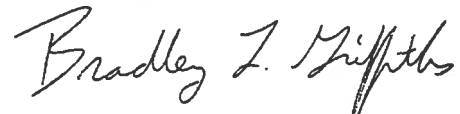
**Payment Terms**

Payment Terms are Net 30 days. Prices are subject to change without notice. A standing monthly charge of 1.5% of the clients over-30-day-unpaid balance may be added to the balance after 30 days and each month thereafter (day 31, 61, 91 etc.). The laboratory accepts all major credit cards, ACH transactions, checks and cash. New clients must pay for all services rendered prior to sample collection and/or in some cases report processing. Clients must contact the MJRA accounting department to pursue a credit-based account. MJRA reserves the right to terminate the client's credit account and to refuse to perform additional services on a credit basis if any balance is outstanding for more than 60 days.

**Warranty & Litigation**

MJRA does not guarantee any results of its services but has agreed to use its best efforts, in accordance with the standards and practices of the industry, to cause such results to be accurate and complete. We disclaim any other warranties, expressed or implied, including a warranty of fitness for a particular purpose and warranty of merchantability. Clients agree that they shall reimburse MJRA for any and all fees, cost and litigation expenses, including reasonable attorney fees incurred by MJRA in obtaining payment for the services rendered. All costs associated with compliance with any subpoena for documents, testimony, or any other purpose relating to work performed by MJRA, for a client, shall be paid by that client. MJRA's aggregate liability for negligent acts and omissions and of an intentional breach by MJRA will not exceed the fee paid for the services. Client agrees to indemnify and hold MJRA harmless for any and all liabilities in excess of said amount. Neither MJRA nor the client shall be liable to the other for special, incidental consequential or punitive liability or damages included but not limited to those arising from delay, loss of use, loss of profits or revenues. MJRA will not be liable to the client unless the client has notified MJRA of the discovery of the alleged negligent act, error, omissions or breach within 30 days of the day of its discovery and within one year of the date of invoice.

Reviewed and Approved by:



Bradley T Griffiths  
Project Manager



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# Certificate of Analysis

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

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

**Laboratory No.:** 2226808

**Report:** 10/04/22

**Lab Contact:** Bradley T Griffiths

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

**Project Info:** Quarterly Wells - B

**Lab ID:** 2226808-01    **Collected By:** Client    **Sampled:** 09/19/22 07:20    **Received:** 09/19/22 14:46  
**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	09/20/22		MPB
Arsenic	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	09/20/22		MPB
Beryllium	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	09/20/22		MPB
Cadmium	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	09/20/22		MPB
Chromium	0.0015	mg/l	0.0010	EPA 200.8 Rev 5.4	09/20/22		MPB
Copper	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	09/20/22		MPB
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	09/20/22		MPB
Mercury	<0.0002	mg/l	0.0002	EPA 245.1 Rev 3.0	09/26/22		APR
Nickel	0.0020	mg/l	0.0010	EPA 200.8 Rev 5.4	09/20/22		MPB
Selenium	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	09/20/22		MPB
Silver	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	09/20/22		MPB
Thallium	<0.003	mg/l	0.003	EPA 200.8 Rev 5.4	09/20/22		MPB
Zinc	<0.005	mg/l	0.005	EPA 200.8 Rev 5.4	09/20/22		MPB
<b>Volatiles</b>							
1,1,1-Trichloroethane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
1,1,2,2-Tetrachloroethane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
1,1,2-Trichloroethane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
1,1-Dichloroethane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
1,1-Dichloroethene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
1,2-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
1,2-Dichloroethane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
1,2-Dichloropropane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
1,3-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
1,4-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
2-Chloroethyl Vinyl Ether	<5.0	ug/l	5.0	EPA 624	09/23/22		GXF
Benzene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Bromodichloromethane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF



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Lab ID: 2226808-01 Continued

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
<b>Volatiles</b>							
Bromoform	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Bromomethane (Methyl Bromide)	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Carbon Tetrachloride	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Chlorobenzene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Chloroethane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Chloroform	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Chloromethane (Methyl Chloride)	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Cis-1,2-Dichloroethene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Cis-1,3-Dichloropropene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Dibromochloromethane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Ethylbenzene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Methylene Chloride (Dichloromethane)	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Tetrachloroethene (PCE)	0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Toluene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Trans-1,2-Dichloroethene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Trans-1,3-Dichloropropene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Trichloroethene (TCE)	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Trichlorofluoromethane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Vinyl Chloride	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Xylenes, Total	<1.0	ug/l	1.0	EPA 624	09/23/22		GXF
<b>Surrogates</b>							
4-Bromofluorobenzene	87.4%		73.8-121	EPA 624	09/23/22		GXF
Dibromofluoromethane	96.7%		65.4-132	EPA 624	09/23/22		GXF
Toluene-d8	111%		59.6-140	EPA 624	09/23/22		GXF



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

**Lab ID:** 2226808-02

**Collected By:** Client

**Sampled:** 09/19/22 08:35

**Received:** 09/19/22 14:46

**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	09/20/22		MPB
Arsenic	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	09/20/22		MPB
Beryllium	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	09/20/22		MPB
Cadmium	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	09/20/22		MPB
Chromium	0.0026	mg/l	0.0010	EPA 200.8 Rev 5.4	09/20/22		MPB
Copper	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	09/20/22		MPB
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	09/20/22		MPB
Mercury	<0.0002	mg/l	0.0002	EPA 245.1 Rev 3.0	09/26/22		APR
Nickel	0.0016	mg/l	0.0010	EPA 200.8 Rev 5.4	09/20/22		MPB
Selenium	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	09/20/22		MPB
Silver	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	09/20/22		MPB
Thallium	<0.003	mg/l	0.003	EPA 200.8 Rev 5.4	09/20/22		MPB
Zinc	0.008	mg/l	0.005	EPA 200.8 Rev 5.4	09/20/22		MPB
<b>Volatiles</b>							
1,1,1-Trichloroethane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
1,1,2,2-Tetrachloroethane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
1,1,2-Trichloroethane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
1,1-Dichloroethane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
1,1-Dichloroethene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
1,2-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
1,2-Dichloroethane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
1,2-Dichloropropane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
1,3-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
1,4-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
2-Chloroethyl Vinyl Ether	<5.0	ug/l	5.0	EPA 624	09/23/22		GXF
Benzene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Bromodichloromethane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Bromoform	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Bromomethane (Methyl Bromide)	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Carbon Tetrachloride	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Chlorobenzene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Chloroethane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Chloroform	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Chloromethane (Methyl Chloride)	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Cis-1,2-Dichloroethene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF



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Lab ID: 2226808-02 Continued

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
<b>Volatiles</b>							
Cis-1,3-Dichloropropene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Dibromochloromethane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Ethylbenzene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Methylene Chloride (Dichloromethane)	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Tetrachloroethene (PCE)	0.7	ug/l	0.5	EPA 624	09/23/22		GXF
Toluene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Trans-1,2-Dichloroethene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Trans-1,3-Dichloropropene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Trichloroethene (TCE)	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Trichlorofluoromethane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Vinyl Chloride	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Xylenes, Total	<1.0	ug/l	1.0	EPA 624	09/23/22		GXF
<b>Surrogates</b>							
4-Bromofluorobenzene	90.5%		73.8-121	EPA 624	09/23/22		GXF
Dibromofluoromethane	95.7%		65.4-132	EPA 624	09/23/22		GXF
Toluene-d8	86.4%		59.6-140	EPA 624	09/23/22		GXF



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M.J. Reider Associates, Inc.

Lab ID: 2226808-03      Collected By: Client      Sampled: 09/19/22 07:00      Received: 09/19/22 14:46  
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	09/20/22		MPB
Arsenic	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	09/20/22		MPB
Beryllium	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	09/20/22		MPB
Cadmium	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	09/20/22		MPB
Chromium	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	09/20/22		MPB
Copper	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	09/20/22		MPB
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	09/20/22		MPB
Mercury	<0.0002	mg/l	0.0002	EPA 245.1 Rev 3.0	09/26/22		APR
Nickel	0.0025	mg/l	0.0010	EPA 200.8 Rev 5.4	09/20/22		MPB
Selenium	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	09/20/22		MPB
Silver	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	09/20/22		MPB
Thallium	<0.003	mg/l	0.003	EPA 200.8 Rev 5.4	09/20/22		MPB
Zinc	0.010	mg/l	0.005	EPA 200.8 Rev 5.4	09/20/22		MPB
<b>Volatiles</b>							
1,1,1-Trichloroethane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
1,1,2,2-Tetrachloroethane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
1,1,2-Trichloroethane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
1,1-Dichloroethane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
1,1-Dichloroethene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
1,2-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
1,2-Dichloroethane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
1,2-Dichloropropane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
1,3-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
1,4-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
2-Chloroethyl Vinyl Ether	<5.0	ug/l	5.0	EPA 624	09/23/22		GXF
Benzene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Bromodichloromethane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Bromoform	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Bromomethane (Methyl Bromide)	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Carbon Tetrachloride	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Chlorobenzene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Chloroethane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Chloroform	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Chloromethane (Methyl Chloride)	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Cis-1,2-Dichloroethene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF



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M.J. Reider Associates, Inc.

Lab ID: 2226808-03 Continued

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
<b>Volatiles</b>							
Cis-1,3-Dichloropropene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Dibromochloromethane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Ethylbenzene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Methylene Chloride (Dichloromethane)	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Tetrachloroethene (PCE)	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Toluene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Trans-1,2-Dichloroethene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Trans-1,3-Dichloropropene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Trichloroethene (TCE)	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Trichlorofluoromethane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Vinyl Chloride	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Xylenes, Total	<1.0	ug/l	1.0	EPA 624	09/23/22		GXF
<b>Surrogates</b>							
4-Bromofluorobenzene	92.6%		73.8-121	EPA 624	09/23/22		GXF
Dibromofluoromethane	95.9%		65.4-132	EPA 624	09/23/22		GXF
Toluene-d8	88.4%		59.6-140	EPA 624	09/23/22		GXF



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

**Lab ID:** 2226808-04      **Collected By:** Client      **Sampled:** 09/19/22 08:50      **Received:** 09/19/22 14:46  
**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	09/20/22		MPB
Arsenic	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	09/20/22		MPB
Beryllium	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	09/20/22		MPB
Cadmium	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	09/20/22		MPB
Chromium	0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	09/20/22		MPB
Copper	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	09/20/22		MPB
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	09/20/22		MPB
Mercury	<0.0002	mg/l	0.0002	EPA 245.1 Rev 3.0	09/26/22		APR
Nickel	0.0017	mg/l	0.0010	EPA 200.8 Rev 5.4	09/20/22		MPB
Selenium	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	09/20/22		MPB
Silver	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	09/20/22		MPB
Thallium	<0.003	mg/l	0.003	EPA 200.8 Rev 5.4	09/20/22		MPB
Zinc	<0.005	mg/l	0.005	EPA 200.8 Rev 5.4	09/20/22		MPB
<b>Volatiles</b>							
1,1,1-Trichloroethane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
1,1,2,2-Tetrachloroethane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
1,1,2-Trichloroethane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
1,1-Dichloroethane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
1,1-Dichloroethene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
1,2-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
1,2-Dichloroethane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
1,2-Dichloropropane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
1,3-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
1,4-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
2-Chloroethyl Vinyl Ether	<5.0	ug/l	5.0	EPA 624	09/23/22		GXF
Benzene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Bromodichloromethane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Bromoform	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Bromomethane (Methyl Bromide)	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Carbon Tetrachloride	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Chlorobenzene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Chloroethane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Chloroform	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Chloromethane (Methyl Chloride)	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Cis-1,2-Dichloroethene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF



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

Lab ID: 2226808-04 Continued

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
<b>Volatiles</b>							
Cis-1,3-Dichloropropene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Dibromochloromethane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Ethylbenzene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Methylene Chloride (Dichloromethane)	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Tetrachloroethene (PCE)	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Toluene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Trans-1,2-Dichloroethene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Trans-1,3-Dichloropropene	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Trichloroethene (TCE)	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Trichlorofluoromethane	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Vinyl Chloride	<0.5	ug/l	0.5	EPA 624	09/23/22		GXF
Xylenes, Total	<1.0	ug/l	1.0	EPA 624	09/23/22		GXF
<b>Surrogates</b>							
4-Bromofluorobenzene	91.1%		73.8-121	EPA 624	09/23/22		GXF
Dibromofluoromethane	99.2%		65.4-132	EPA 624	09/23/22		GXF
Toluene-d8	90.4%		59.6-140	EPA 624	09/23/22		GXF

**Preparation Methods**

Specific Method	Preparation Method	Prep Batch	Prepared Date	Prepared By
<b>2226808-01</b>				
<b>Total Metals</b>				
EPA 200.8 Rev 5.4	EPA 200.2 Rev 2.8	B2I1076	09/20/2022	HRG
EPA 245.1 Rev 3.0	EPA 245.1 Rev 3.0	B2I1332	09/26/2022	APR
<b>2226808-02</b>				
<b>Total Metals</b>				
EPA 200.8 Rev 5.4	EPA 200.2 Rev 2.8	B2I1076	09/20/2022	HRG
EPA 245.1 Rev 3.0	EPA 245.1 Rev 3.0	B2I1332	09/26/2022	APR
<b>2226808-03</b>				
<b>Total Metals</b>				
EPA 200.8 Rev 5.4	EPA 200.2 Rev 2.8	B2I1076	09/20/2022	HRG
EPA 245.1 Rev 3.0	EPA 245.1 Rev 3.0	B2I1332	09/26/2022	APR
<b>2226808-04</b>				
<b>Total Metals</b>				
EPA 200.8 Rev 5.4	EPA 200.2 Rev 2.8	B2I1076	09/20/2022	HRG
EPA 245.1 Rev 3.0	EPA 245.1 Rev 3.0	B2I1332	09/26/2022	APR



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