



# Certificate of Analysis

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

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

**Laboratory No.:** 2207871

**Report:** 04/13/22

**Lab Contact:** Bradley T Griffiths

**Attention:** Stephanie Stewart

**Project Info:** Quarterly Wells - A

**Reported To:** New Enterprise Stone & Lime Co., Inc.

3580 Division Hwy.  
East Earl, PA 17519

**Lab ID:** 2207871-01

**Collected By:** Client

**Sampled:** 03/29/22 13:45

**Received:** 03/30/22 15:42

**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	03/31/22		MPB
Arsenic	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	03/31/22		MPB
Beryllium	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	03/31/22		MPB
Cadmium	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	03/31/22		MPB
Chromium	0.0015	mg/l	0.0010	EPA 200.8 Rev 5.4	03/31/22		MPB
Copper	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	03/31/22		MPB
Lead	0.006	mg/l	0.001	EPA 200.8 Rev 5.4	03/31/22		MPB
Mercury	<0.0002	mg/l	0.0002	EPA 245.1 Rev 3.0	04/05/22		APR
Nickel	0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	03/31/22		MPB
Selenium	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	03/31/22		MPB
Silver	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	03/31/22		MPB
Thallium	<0.003	mg/l	0.003	EPA 200.8 Rev 5.4	03/31/22		MPB
Zinc	0.022	mg/l	0.005	EPA 200.8 Rev 5.4	03/31/22		MPB
<b>Volatiles</b>							
1,1,1-Trichloroethane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
1,1,2,2-Tetrachloroethane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
1,1,2-Trichloroethane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
1,1-Dichloroethane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
1,1-Dichloroethene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
1,2-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
1,2-Dichloroethane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
1,2-Dichloropropane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
1,3-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
1,4-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
2-Chloroethyl Vinyl Ether	<5.0	ug/l	5.0	EPA 624	04/08/22		GXF
Benzene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Bromodichloromethane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF



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

Lab ID: 2207871-01 Continued

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
<b>Volatiles</b>							
Bromoform	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Bromomethane (Methyl Bromide)	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Carbon Tetrachloride	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Chlorobenzene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Chloroethane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Chloroform	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Chloromethane (Methyl Chloride)	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Cis-1,2-Dichloroethene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Cis-1,3-Dichloropropene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Dibromochloromethane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Ethylbenzene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Methylene Chloride (Dichloromethane)	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Tetrachloroethene (PCE)	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Toluene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Trans-1,2-Dichloroethene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Trans-1,3-Dichloropropene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Trichloroethene (TCE)	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Trichlorofluoromethane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Vinyl Chloride	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Xylenes, Total	<1.0	ug/l	1.0	EPA 624	04/08/22		GXF
<b>Surrogates</b>							
<i>4-Bromofluorobenzene</i>	<i>88.3%</i>		<i>74-111</i>	<i>EPA 624</i>	<i>04/08/22</i>		<i>GXF</i>
<i>Dibromofluoromethane</i>	<i>102%</i>		<i>72.7-134</i>	<i>EPA 624</i>	<i>04/08/22</i>		<i>GXF</i>
<i>Toluene-d8</i>	<i>104%</i>		<i>91.2-109</i>	<i>EPA 624</i>	<i>04/08/22</i>		<i>GXF</i>



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

**Lab ID:** 2207871-02      **Collected By:** Client      **Sampled:** 03/29/22 14:05      **Received:** 03/30/22 15:42  
**Sample Desc:** MW 5      **Sample Type:** Grab

**Comments:** VOA portion (bottles #02B, C & D) were received 03/31/22 at 13:47. Samples were received at 12.2C on ice.

	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	03/31/22		MPB
Arsenic	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	03/31/22		MPB
Beryllium	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	03/31/22		MPB
Cadmium	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	03/31/22		MPB
Chromium	0.0027	mg/l	0.0010	EPA 200.8 Rev 5.4	03/31/22		MPB
Copper	0.001	mg/l	0.001	EPA 200.8 Rev 5.4	03/31/22		MPB
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	03/31/22		MPB
Mercury	<0.0002	mg/l	0.0002	EPA 245.1 Rev 3.0	04/05/22		APR
Nickel	0.0013	mg/l	0.0010	EPA 200.8 Rev 5.4	03/31/22		MPB
Selenium	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	03/31/22		MPB
Silver	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	03/31/22		MPB
Thallium	<0.003	mg/l	0.003	EPA 200.8 Rev 5.4	03/31/22		MPB
Zinc	0.019	mg/l	0.005	EPA 200.8 Rev 5.4	03/31/22		MPB
<b>Volatiles</b>							
1,1,1-Trichloroethane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
1,1,2,2-Tetrachloroethane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
1,1,2-Trichloroethane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
1,1-Dichloroethane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
1,1-Dichloroethene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
1,2-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
1,2-Dichloroethane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
1,2-Dichloropropane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
1,3-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
1,4-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
2-Chloroethyl Vinyl Ether	<5.0	ug/l	5.0	EPA 624	04/08/22		GXF
Benzene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Bromodichloromethane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Bromoform	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Bromomethane (Methyl Bromide)	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Carbon Tetrachloride	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Chlorobenzene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Chloroethane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Chloroform	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Chloromethane (Methyl Chloride)	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF



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Lab ID: 2207871-02 Continued

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
<b>Volatiles</b>							
Cis-1,2-Dichloroethene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Cis-1,3-Dichloropropene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Dibromochloromethane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Ethylbenzene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Methylene Chloride (Dichloromethane)	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Tetrachloroethene (PCE)	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Toluene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Trans-1,2-Dichloroethene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Trans-1,3-Dichloropropene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Trichloroethene (TCE)	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Trichlorofluoromethane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Vinyl Chloride	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Xylenes, Total	<1.0	ug/l	1.0	EPA 624	04/08/22		GXF
<b>Surrogates</b>							
<i>4-Bromofluorobenzene</i>	<i>87.9%</i>		<i>74-111</i>	<i>EPA 624</i>	<i>04/08/22</i>		<i>GXF</i>
<i>Dibromofluoromethane</i>	<i>100%</i>		<i>72.7-134</i>	<i>EPA 624</i>	<i>04/08/22</i>		<i>GXF</i>
<i>Toluene-d8</i>	<i>103%</i>		<i>91.2-109</i>	<i>EPA 624</i>	<i>04/08/22</i>		<i>GXF</i>



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

**Lab ID:** 2207871-03      **Collected By:** Client      **Sampled:** 03/29/22 12:30      **Received:** 03/30/22 15:42  
**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	03/31/22		MPB
Arsenic	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	03/31/22		MPB
Beryllium	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	03/31/22		MPB
Cadmium	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	03/31/22		MPB
Chromium	0.0040	mg/l	0.0010	EPA 200.8 Rev 5.4	03/31/22		MPB
Copper	0.002	mg/l	0.001	EPA 200.8 Rev 5.4	03/31/22		MPB
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	03/31/22		MPB
Mercury	<0.0002	mg/l	0.0002	EPA 245.1 Rev 3.0	04/05/22		APR
Nickel	0.0024	mg/l	0.0010	EPA 200.8 Rev 5.4	03/31/22		MPB
Selenium	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	03/31/22		MPB
Silver	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	03/31/22		MPB
Thallium	<0.003	mg/l	0.003	EPA 200.8 Rev 5.4	03/31/22		MPB
Zinc	0.035	mg/l	0.005	EPA 200.8 Rev 5.4	03/31/22		MPB
<b>Volatiles</b>							
1,1,1-Trichloroethane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
1,1,2,2-Tetrachloroethane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
1,1,2-Trichloroethane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
1,1-Dichloroethane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
1,1-Dichloroethene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
1,2-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
1,2-Dichloroethane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
1,2-Dichloropropane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
1,3-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
1,4-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
2-Chloroethyl Vinyl Ether	<5.0	ug/l	5.0	EPA 624	04/08/22		GXF
Benzene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Bromodichloromethane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Bromoform	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Bromomethane (Methyl Bromide)	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Carbon Tetrachloride	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Chlorobenzene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Chloroethane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Chloroform	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Chloromethane (Methyl Chloride)	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Cis-1,2-Dichloroethene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF



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Lab ID: 2207871-03 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	04/08/22		GXF
Dibromochloromethane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Ethylbenzene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Methylene Chloride (Dichloromethane)	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Tetrachloroethene (PCE)	7.6	ug/l	0.5	EPA 624	04/08/22		GXF
Toluene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Trans-1,2-Dichloroethene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Trans-1,3-Dichloropropene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Trichloroethene (TCE)	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Trichlorofluoromethane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Vinyl Chloride	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Xylenes, Total	<1.0	ug/l	1.0	EPA 624	04/08/22		GXF
<b>Surrogates</b>							
<i>4-Bromofluorobenzene</i>	<i>89.7%</i>		<i>74-111</i>	<i>EPA 624</i>	<i>04/08/22</i>		<i>GXF</i>
<i>Dibromofluoromethane</i>	<i>102%</i>		<i>72.7-134</i>	<i>EPA 624</i>	<i>04/08/22</i>		<i>GXF</i>
<i>Toluene-d8</i>	<i>102%</i>		<i>91.2-109</i>	<i>EPA 624</i>	<i>04/08/22</i>		<i>GXF</i>



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

**Lab ID:** 2207871-04      **Collected By:** Client      **Sampled:** 03/29/22 13:20      **Received:** 03/30/22 15:42  
**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	03/31/22		MPB
Arsenic	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	03/31/22		MPB
Beryllium	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	03/31/22		MPB
Cadmium	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	03/31/22		MPB
Chromium	0.0042	mg/l	0.0010	EPA 200.8 Rev 5.4	03/31/22		MPB
Copper	0.003	mg/l	0.001	EPA 200.8 Rev 5.4	03/31/22		MPB
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	03/31/22		MPB
Mercury	<0.0002	mg/l	0.0002	EPA 245.1 Rev 3.0	04/05/22		APR
Nickel	0.0035	mg/l	0.0010	EPA 200.8 Rev 5.4	03/31/22		MPB
Selenium	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	03/31/22		MPB
Silver	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	03/31/22		MPB
Thallium	<0.003	mg/l	0.003	EPA 200.8 Rev 5.4	03/31/22		MPB
Zinc	0.048	mg/l	0.005	EPA 200.8 Rev 5.4	03/31/22		MPB
<b>Volatiles</b>							
1,1,1-Trichloroethane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
1,1,2,2-Tetrachloroethane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
1,1,2-Trichloroethane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
1,1-Dichloroethane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
1,1-Dichloroethene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
1,2-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
1,2-Dichloroethane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
1,2-Dichloropropane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
1,3-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
1,4-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
2-Chloroethyl Vinyl Ether	<5.0	ug/l	5.0	EPA 624	04/08/22		GXF
Benzene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Bromodichloromethane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Bromoform	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Bromomethane (Methyl Bromide)	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Carbon Tetrachloride	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Chlorobenzene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Chloroethane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Chloroform	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Chloromethane (Methyl Chloride)	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Cis-1,2-Dichloroethene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF



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

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

Lab ID: 2207871-04 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	04/08/22		GXF
Dibromochloromethane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Ethylbenzene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Methylene Chloride (Dichloromethane)	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Tetrachloroethene (PCE)	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Toluene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Trans-1,2-Dichloroethene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Trans-1,3-Dichloropropene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Trichloroethene (TCE)	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Trichlorofluoromethane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Vinyl Chloride	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Xylenes, Total	<1.0	ug/l	1.0	EPA 624	04/08/22		GXF
<b>Surrogates</b>							
4-Bromofluorobenzene	84.3%		74-111	EPA 624	04/08/22		GXF
Dibromofluoromethane	102%		72.7-134	EPA 624	04/08/22		GXF
Toluene-d8	101%		91.2-109	EPA 624	04/08/22		GXF

**Preparation Methods**

Specific Method	Preparation Method	Prep Batch	Prepared Date	Prepared By
<b>2207871-01</b>				
<b>Total Metals</b>				
EPA 200.8 Rev 5.4	EPA 200.2 Rev 2.8	B2C1736	03/31/2022	HRG
EPA 245.1 Rev 3.0	EPA 245.1 Rev 3.0	B2D0163	04/05/2022	APR
<b>2207871-02</b>				
<b>Total Metals</b>				
EPA 200.8 Rev 5.4	EPA 200.2 Rev 2.8	B2C1736	03/31/2022	HRG
EPA 245.1 Rev 3.0	EPA 245.1 Rev 3.0	B2D0163	04/05/2022	APR
<b>2207871-03</b>				
<b>Total Metals</b>				
EPA 200.8 Rev 5.4	EPA 200.2 Rev 2.8	B2C1736	03/31/2022	HRG
EPA 245.1 Rev 3.0	EPA 245.1 Rev 3.0	B2D0163	04/05/2022	APR
<b>2207871-04</b>				
<b>Total Metals</b>				
EPA 200.8 Rev 5.4	EPA 200.2 Rev 2.8	B2C1736	03/31/2022	HRG
EPA 245.1 Rev 3.0	EPA 245.1 Rev 3.0	B2D0163	04/05/2022	APR



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

107 Angelica St, Reading PA, 19611  
610-374-5129 www.mjreider.com

Client Code: 4142

Project Manager: Bradley T Griffiths

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

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

**WORK ORDER  
Chain of Custody**

Client: New Enterprise Stone & Lime Co., Inc.  
Project: Quarterly Wells - A

2207871



**Project Notes:** Samples are in the scale house at the Kutztown Quarry. Physical address is: 210 Hinterleiter Road Kutztown, PA 19562

Collected By: Stephanie Stewart  
(Full Name)

Comments: \*not present @ drop off 3/30/22

USA  
3/30/22

**2207871-01 MW 2**

Ag EPA 200.8, As EPA 200.8, Be EPA 200.8, Cd EPA 200.8, Cr EPA 200.8, Pb EPA 200.8, Sb EPA 200.8, Se EPA 200.8, Cu EPA 200.8, Hg EPA 245.1, Ni EPA 200.8, TI EPA 200.8, Zn EPA 200.8, VOA EPA 624

Matrix: Non-Potable Water  
Type: Grab

Date: 3/29/22  
Time: 1345

- A - PI 500ml HNO3
- B - Vial 40ml HCL (pH <2), zero hdspe
- C - Vial 40ml HCL (pH <2), zero hdspe
- D - Vial 40ml HCL (pH <2), zero hdspe

**2207871-02 MW 5**

Ag EPA 200.8, Be EPA 200.8, Cd EPA 200.8, Cr EPA 200.8, Cu EPA 200.8, Hg EPA 245.1, Ni EPA 200.8, Pb EPA 200.8, Sb EPA 200.8, Zn EPA 200.8, As EPA 200.8, Se EPA 200.8, TI EPA 200.8, VOA EPA 624

Matrix: Non-Potable Water  
Type: Grab

Date: 3/29/22  
Time: 1405

- A - PI 500ml HNO3
- B - Vial 40ml HCL (pH <2), zero hdspe
- C - Vial 40ml HCL (pH <2), zero hdspe
- D - Vial 40ml HCL (pH <2), zero hdspe

**2207871-03 MW 6a**

Ag EPA 200.8, Cd EPA 200.8, Cr EPA 200.8, Ni EPA 200.8, Se EPA 200.8, TI EPA 200.8, VOA EPA 624, As EPA 200.8, Be EPA 200.8, Cu EPA 200.8, Hg EPA 245.1, Pb EPA 200.8, Sb EPA 200.8, Zn EPA 200.8

Matrix: Non-Potable Water  
Type: Grab

Date: 3/29/22  
Time: 1230

- A - PI 500ml HNO3
- B - Vial 40ml HCL (pH <2), zero hdspe
- C - Vial 40ml HCL (pH <2), zero hdspe
- D - Vial 40ml HCL (pH <2), zero hdspe

**2207871-04 MW 7**

As EPA 200.8, Be EPA 200.8, Cu EPA 200.8, Hg EPA 245.1, Sb EPA 200.8, Se EPA 200.8, Ag EPA 200.8, Cd EPA 200.8, Cr EPA 200.8, Ni EPA 200.8, Pb EPA 200.8, TI EPA 200.8, VOA EPA 624, Zn EPA 200.8

Matrix: Non-Potable Water  
Type: Grab

Date: 3/29/22  
Time: 1320

- A - PI 500ml HNO3
- B - Vial 40ml HCL (pH <2), zero hdspe
- C - Vial 40ml HCL (pH <2), zero hdspe
- D - Vial 40ml HCL (pH <2), zero hdspe

Relinquished By: [Signature]  
Date/Time: 3/30 1542

Received By: \_\_\_\_\_  
Date/Time: \_\_\_\_\_

Relinquished By: \_\_\_\_\_  
Date/Time: \_\_\_\_\_

Received By: \_\_\_\_\_  
Date/Time: \_\_\_\_\_

Relinquished By: \_\_\_\_\_  
Date/Time: \_\_\_\_\_

Received at Laboratory By: Jana B. Weaver **MAR 30 2022** 1542  
Date/Time: \_\_\_\_\_

Sample Kit Prepared By: <u>BAR</u>	Date/Time: <u>022822</u>
Sample Temp (°C): Samples on Ice?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Approved By: <u>[Signature]</u>	Entered By: <u>[Signature]</u>

The Client, by signing (or having the client's agent sign), agrees to MJRA's Terms and Conditions and to pay for the above requested services including any additional associated fees incurred.



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

107 Angelica St, Reading PA, 19611  
610-374-5129 www.mjreider.com

**WORK ORDER  
Chain of Custody**

2207871



Client Code: 4142

Project Manager: Bradley T Griffiths

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

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

Client: New Enterprise Stone & Lime Co., Inc.

Project: Quarterly Wells - A

Project Notes: Samples are in the scale house at the Kutztown Quarry. Physical address is: 210 Hinterleiter Road Kutztown, PA 19562

Comments: Rec'd 02 B, C, D only. Others rec'd 03-30-22. (N 835122)

Collected By: Steph Stewart  
(Full Name)

**2207871-01 MW 2**

~~Ag EPA 200.8, As EPA 200.8, Be EPA 200.8, Cd EPA 200.8, Cr EPA 200.8, Cu EPA 200.8, Hg EPA 245.1, Pb EPA 200.8, Sb EPA 200.8, Se EPA 200.8, Ni EPA 200.8, TI EPA 200.8, Zn EPA 200.8, VOA EPA 624~~

Matrix: Non-Potable Water

Type: Grab

Date: \_\_\_\_\_

Time: \_\_\_\_\_

- A - PI 500ml HNO3
- B - Vial 40ml HCL (pH <2), zero hdspc
- C - Vial 40ml HCL (pH <2), zero hdspc
- D - Vial 40ml HCL (pH <2), zero hdspc

**2207871-02 MW 5**

~~Ag EPA 200.8, Be EPA 200.8, Cd EPA 200.8, As EPA 200.8, Cr EPA 200.8, Cu EPA 200.8, Hg EPA 245.1, Ni EPA 200.8, Se EPA 200.8, TI EPA 200.8, Pb EPA 200.8, Sb EPA 200.8, VOA EPA 624, Zn EPA 200.8~~

Matrix: Non-Potable Water

Type: Grab

Date: 3/29/30

Time: 1405

- ~~A - PI 500ml HNO3~~
- B - Vial 40ml HCL (pH <2), zero hdspc
- C - Vial 40ml HCL (pH <2), zero hdspc
- D - Vial 40ml HCL (pH <2), zero hdspc

**2207871-03 MW 6a**

~~As EPA 200.8, Be EPA 200.8, Cu EPA 200.8, Hg EPA 245.1, Sb EPA 200.8, Se EPA 200.8, Ag EPA 200.8, Cd EPA 200.8, Cr EPA 200.8, Ni EPA 200.8, Pb EPA 200.8, TI EPA 200.8, VOA EPA 624, Zn EPA 200.8~~

Matrix: Non-Potable Water

Type: Grab

Date: \_\_\_\_\_

Time: \_\_\_\_\_

- A - PI 500ml HNO3
- B - Vial 40ml HCL (pH <2), zero hdspc
- C - Vial 40ml HCL (pH <2), zero hdspc
- D - Vial 40ml HCL (pH <2), zero hdspc

**2207871-04 MW 7**

~~Ag EPA 200.8, As EPA 200.8, Cr EPA 200.8, Cu EPA 200.8, Pb EPA 200.8, Sb EPA 200.8, Be EPA 200.8, Cd EPA 200.8, Hg EPA 245.1, Ni EPA 200.8, Se EPA 200.8, TI EPA 200.8, VOA EPA 624, Zn EPA 200.8~~

Matrix: Non-Potable Water

Type: Grab

Date: \_\_\_\_\_

Time: \_\_\_\_\_

- A - PI 500ml HNO3
- B - Vial 40ml HCL (pH <2), zero hdspc
- C - Vial 40ml HCL (pH <2), zero hdspc
- D - Vial 40ml HCL (pH <2), zero hdspc

[Signature]

3/31 1347

Relinquished By \_\_\_\_\_ Date/Time \_\_\_\_\_ Received By \_\_\_\_\_ Date/Time \_\_\_\_\_

Relinquished By \_\_\_\_\_ Date/Time \_\_\_\_\_ Received By Nancy Greenawald Date/Time \_\_\_\_\_

Relinquished By \_\_\_\_\_ Date/Time \_\_\_\_\_ Received at Laboratory By \_\_\_\_\_ Date/Time 03-31-22 1347

Sample Kit Prepared By:	Date/Time
Sample Temp (°C):	<u>12.2</u>
Samples on Ice?	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA
Approved By:	<u>[Signature]</u>
Entered By:	<u>[Signature]</u>

**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.

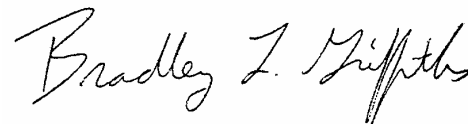
**Payment Terms**

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





# Certificate of Analysis

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

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

**Laboratory No.:** 2207872

**Report:** 04/13/22

**Lab Contact:** Bradley T Griffiths

**Attention:** Stephanie Stewart

**Project Info:** Quarterly Wells - B

**Reported To:** New Enterprise Stone & Lime Co., Inc.

3580 Division Hwy.  
East Earl, PA 17519

**Lab ID:** 2207872-01

**Collected By:** Client

**Sampled:** 03/29/22 13:05

**Received:** 03/30/22 15:42

**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	03/31/22		MPB
Arsenic	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	03/31/22		MPB
Beryllium	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	03/31/22		MPB
Cadmium	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	03/31/22		MPB
Chromium	0.0012	mg/l	0.0010	EPA 200.8 Rev 5.4	03/31/22		MPB
Copper	0.001	mg/l	0.001	EPA 200.8 Rev 5.4	03/31/22		MPB
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	03/31/22		MPB
Mercury	<0.0002	mg/l	0.0002	EPA 245.1 Rev 3.0	04/05/22		APR
Nickel	0.0011	mg/l	0.0010	EPA 200.8 Rev 5.4	03/31/22		MPB
Selenium	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	03/31/22		MPB
Silver	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	03/31/22		MPB
Thallium	<0.003	mg/l	0.003	EPA 200.8 Rev 5.4	03/31/22		MPB
Zinc	0.013	mg/l	0.005	EPA 200.8 Rev 5.4	03/31/22		MPB
<b>Volatiles</b>							
1,1,1-Trichloroethane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
1,1,2,2-Tetrachloroethane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
1,1,2-Trichloroethane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
1,1-Dichloroethane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
1,1-Dichloroethene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
1,2-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
1,2-Dichloroethane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
1,2-Dichloropropane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
1,3-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
1,4-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
2-Chloroethyl Vinyl Ether	<5.0	ug/l	5.0	EPA 624	04/08/22		GXF
Benzene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Bromodichloromethane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF



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

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

Lab ID: 2207872-01 Continued

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
<b>Volatiles</b>							
Bromoform	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Bromomethane (Methyl Bromide)	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Carbon Tetrachloride	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Chlorobenzene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Chloroethane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Chloroform	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Chloromethane (Methyl Chloride)	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Cis-1,2-Dichloroethene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Cis-1,3-Dichloropropene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Dibromochloromethane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Ethylbenzene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Methylene Chloride (Dichloromethane)	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Tetrachloroethene (PCE)	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Toluene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Trans-1,2-Dichloroethene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Trans-1,3-Dichloropropene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Trichloroethene (TCE)	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Trichlorofluoromethane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Vinyl Chloride	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Xylenes, Total	<1.0	ug/l	1.0	EPA 624	04/08/22		GXF
<b>Surrogates</b>							
<i>4-Bromofluorobenzene</i>	<i>87.3%</i>		<i>74-111</i>	<i>EPA 624</i>	<i>04/08/22</i>		<i>GXF</i>
<i>Dibromofluoromethane</i>	<i>103%</i>		<i>72.7-134</i>	<i>EPA 624</i>	<i>04/08/22</i>		<i>GXF</i>
<i>Toluene-d8</i>	<i>103%</i>		<i>91.2-109</i>	<i>EPA 624</i>	<i>04/08/22</i>		<i>GXF</i>



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

**Lab ID:** 2207872-02      **Collected By:** Client      **Sampled:** 03/29/22 14:20      **Received:** 03/30/22 15:42  
**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	03/31/22		MPB
Arsenic	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	03/31/22		MPB
Beryllium	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	03/31/22		MPB
Cadmium	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	03/31/22		MPB
Chromium	0.0043	mg/l	0.0010	EPA 200.8 Rev 5.4	03/31/22		MPB
Copper	0.001	mg/l	0.001	EPA 200.8 Rev 5.4	03/31/22		MPB
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	03/31/22		MPB
Mercury	<0.0002	mg/l	0.0002	EPA 245.1 Rev 3.0	04/05/22		APR
Nickel	0.0016	mg/l	0.0010	EPA 200.8 Rev 5.4	03/31/22		MPB
Selenium	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	03/31/22		MPB
Silver	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	03/31/22		MPB
Thallium	<0.003	mg/l	0.003	EPA 200.8 Rev 5.4	03/31/22		MPB
Zinc	0.064	mg/l	0.005	EPA 200.8 Rev 5.4	03/31/22		MPB
<b>Volatiles</b>							
1,1,1-Trichloroethane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
1,1,2,2-Tetrachloroethane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
1,1,2-Trichloroethane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
1,1-Dichloroethane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
1,1-Dichloroethene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
1,2-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
1,2-Dichloroethane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
1,2-Dichloropropane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
1,3-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
1,4-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
2-Chloroethyl Vinyl Ether	<5.0	ug/l	5.0	EPA 624	04/08/22		GXF
Benzene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Bromodichloromethane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Bromoform	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Bromomethane (Methyl Bromide)	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Carbon Tetrachloride	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Chlorobenzene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Chloroethane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Chloroform	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Chloromethane (Methyl Chloride)	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Cis-1,2-Dichloroethene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF



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

Lab ID: 2207872-02 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	04/08/22		GXF
Dibromochloromethane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Ethylbenzene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Methylene Chloride (Dichloromethane)	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Tetrachloroethene (PCE)	0.9	ug/l	0.5	EPA 624	04/08/22		GXF
Toluene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Trans-1,2-Dichloroethene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Trans-1,3-Dichloropropene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Trichloroethene (TCE)	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Trichlorofluoromethane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Vinyl Chloride	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Xylenes, Total	<1.0	ug/l	1.0	EPA 624	04/08/22		GXF
<b>Surrogates</b>							
<i>4-Bromofluorobenzene</i>	<i>87.1%</i>		<i>74-111</i>	<i>EPA 624</i>	<i>04/08/22</i>		<i>GXF</i>
<i>Dibromofluoromethane</i>	<i>103%</i>		<i>72.7-134</i>	<i>EPA 624</i>	<i>04/08/22</i>		<i>GXF</i>
<i>Toluene-d8</i>	<i>102%</i>		<i>91.2-109</i>	<i>EPA 624</i>	<i>04/08/22</i>		<i>GXF</i>



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

**Lab ID:** 2207872-03      **Collected By:** Client      **Sampled:** 03/29/22 12:45      **Received:** 03/30/22 15:42  
**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	03/31/22		MPB
Arsenic	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	03/31/22		MPB
Beryllium	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	03/31/22		MPB
Cadmium	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	03/31/22		MPB
Chromium	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	03/31/22		MPB
Copper	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	03/31/22		MPB
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	03/31/22		MPB
Mercury	<0.0002	mg/l	0.0002	EPA 245.1 Rev 3.0	04/05/22		APR
Nickel	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	03/31/22		MPB
Selenium	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	03/31/22		MPB
Silver	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	03/31/22		MPB
Thallium	<0.003	mg/l	0.003	EPA 200.8 Rev 5.4	03/31/22		MPB
Zinc	0.025	mg/l	0.005	EPA 200.8 Rev 5.4	03/31/22		MPB
<b>Volatiles</b>							
1,1,1-Trichloroethane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
1,1,2,2-Tetrachloroethane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
1,1,2-Trichloroethane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
1,1-Dichloroethane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
1,1-Dichloroethene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
1,2-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
1,2-Dichloroethane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
1,2-Dichloropropane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
1,3-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
1,4-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
2-Chloroethyl Vinyl Ether	<5.0	ug/l	5.0	EPA 624	04/08/22		GXF
Benzene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Bromodichloromethane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Bromoform	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Bromomethane (Methyl Bromide)	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Carbon Tetrachloride	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Chlorobenzene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Chloroethane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Chloroform	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Chloromethane (Methyl Chloride)	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Cis-1,2-Dichloroethene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF



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Lab ID: 2207872-03 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	04/08/22		GXF
Dibromochloromethane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Ethylbenzene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Methylene Chloride (Dichloromethane)	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Tetrachloroethene (PCE)	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Toluene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Trans-1,2-Dichloroethene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Trans-1,3-Dichloropropene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Trichloroethene (TCE)	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Trichlorofluoromethane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Vinyl Chloride	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Xylenes, Total	<1.0	ug/l	1.0	EPA 624	04/08/22		GXF
<b>Surrogates</b>							
<i>4-Bromofluorobenzene</i>	<i>86.1%</i>		<i>74-111</i>	<i>EPA 624</i>	<i>04/08/22</i>		<i>GXF</i>
<i>Dibromofluoromethane</i>	<i>103%</i>		<i>72.7-134</i>	<i>EPA 624</i>	<i>04/08/22</i>		<i>GXF</i>
<i>Toluene-d8</i>	<i>102%</i>		<i>91.2-109</i>	<i>EPA 624</i>	<i>04/08/22</i>		<i>GXF</i>



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

**Lab ID:** 2207872-04      **Collected By:** Client      **Sampled:** 03/29/22 14:35      **Received:** 03/30/22 15:42  
**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	03/31/22		MPB
Arsenic	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	03/31/22		MPB
Beryllium	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	03/31/22		MPB
Cadmium	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	03/31/22		MPB
Chromium	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	03/31/22		MPB
Copper	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	03/31/22		MPB
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	03/31/22		MPB
Mercury	<0.0002	mg/l	0.0002	EPA 245.1 Rev 3.0	04/05/22		APR
Nickel	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	03/31/22		MPB
Selenium	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	03/31/22		MPB
Silver	<0.0010	mg/l	0.0010	EPA 200.8 Rev 5.4	03/31/22		MPB
Thallium	<0.003	mg/l	0.003	EPA 200.8 Rev 5.4	03/31/22		MPB
Zinc	0.006	mg/l	0.005	EPA 200.8 Rev 5.4	03/31/22		MPB
<b>Volatiles</b>							
1,1,1-Trichloroethane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
1,1,2,2-Tetrachloroethane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
1,1,2-Trichloroethane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
1,1-Dichloroethane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
1,1-Dichloroethene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
1,2-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
1,2-Dichloroethane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
1,2-Dichloropropane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
1,3-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
1,4-Dichlorobenzene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
2-Chloroethyl Vinyl Ether	<5.0	ug/l	5.0	EPA 624	04/08/22		GXF
Benzene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Bromodichloromethane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Bromoform	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Bromomethane (Methyl Bromide)	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Carbon Tetrachloride	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Chlorobenzene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Chloroethane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Chloroform	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Chloromethane (Methyl Chloride)	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Cis-1,2-Dichloroethene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF



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

Lab ID: 2207872-04 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	04/08/22		GXF
Dibromochloromethane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Ethylbenzene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Methylene Chloride (Dichloromethane)	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Tetrachloroethene (PCE)	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Toluene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Trans-1,2-Dichloroethene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Trans-1,3-Dichloropropene	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Trichloroethene (TCE)	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Trichlorofluoromethane	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Vinyl Chloride	<0.5	ug/l	0.5	EPA 624	04/08/22		GXF
Xylenes, Total	<1.0	ug/l	1.0	EPA 624	04/08/22		GXF
<b>Surrogates</b>							
4-Bromofluorobenzene	83.9%		74-111	EPA 624	04/08/22		GXF
Dibromofluoromethane	102%		72.7-134	EPA 624	04/08/22		GXF
Toluene-d8	102%		91.2-109	EPA 624	04/08/22		GXF

**Preparation Methods**

Specific Method	Preparation Method	Prep Batch	Prepared Date	Prepared By
<b>2207872-01</b>				
<b>Total Metals</b>				
EPA 200.8 Rev 5.4	EPA 200.2 Rev 2.8	B2C1736	03/31/2022	HRG
EPA 245.1 Rev 3.0	EPA 245.1 Rev 3.0	B2D0163	04/05/2022	APR
<b>2207872-02</b>				
<b>Total Metals</b>				
EPA 200.8 Rev 5.4	EPA 200.2 Rev 2.8	B2C1736	03/31/2022	HRG
EPA 245.1 Rev 3.0	EPA 245.1 Rev 3.0	B2D0163	04/05/2022	APR
<b>2207872-03</b>				
<b>Total Metals</b>				
EPA 200.8 Rev 5.4	EPA 200.2 Rev 2.8	B2C1736	03/31/2022	HRG
EPA 245.1 Rev 3.0	EPA 245.1 Rev 3.0	B2D0163	04/05/2022	APR
<b>2207872-04</b>				
<b>Total Metals</b>				
EPA 200.8 Rev 5.4	EPA 200.2 Rev 2.8	B2C1736	03/31/2022	HRG
EPA 245.1 Rev 3.0	EPA 245.1 Rev 3.0	B2D0163	04/05/2022	APR



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# M.J. Reider Associates, Inc.

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Client Code: 4142

Project Manager: Bradley T Griffiths

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

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

## WORK ORDER Chain of Custody

Client: New Enterprise Stone & Lime Co., Inc.  
Project: Quarterly Wells - B

2207872



Project Notes: Samples are in the scale house at the Kutztown Quarry. Physical address is: 210 Hinterleiter Road Kutztown, PA 19562

Collected By: Steph Stewart  
(Full Name)

Comments: \_\_\_\_\_

### 2207872-01 MW 8

Ag EPA 200.8, As EPA 200.8, Be EPA 200.8, Cd EPA 200.8, Cr EPA 200.8, Cu EPA 200.8, Hg EPA 245.1, Ni EPA 200.8, Pb EPA 200.8, Sb EPA 200.8, Se EPA 200.8, TI EPA 200.8, VOA EPA 624, Zn EPA 200.8

Matrix: Non-Potable Water  
Type: Grab

Date: 3/29/22  
Time: 1305

- A - PI 500ml HNO3
- B - Vial 40ml HCL (pH <2), zero hdspc
- C - Vial 40ml HCL (pH <2), zero hdspc
- D - Vial 40ml HCL (pH <2), zero hdspc

### 2207872-02 MW 9

Ag EPA 200.8, As EPA 200.8, Be EPA 200.8, Cd EPA 200.8, Cr EPA 200.8, Cu EPA 200.8, Hg EPA 245.1, Ni EPA 200.8, Pb EPA 200.8, TI EPA 200.8, VOA EPA 624, Zn EPA 200.8, Sb EPA 200.8, Se EPA 200.8

Matrix: Non-Potable Water  
Type: Grab

Date: 3/29/22  
Time: 1420

- A - PI 500ml HNO3
- B - Vial 40ml HCL (pH <2), zero hdspc
- C - Vial 40ml HCL (pH <2), zero hdspc
- D - Vial 40ml HCL (pH <2), zero hdspc

### 2207872-03 MW 10

Be EPA 200.8, Cd EPA 200.8, Hg EPA 245.1, Ni EPA 200.8, Se EPA 200.8, TI EPA 200.8, VOA EPA 624, Ag EPA 200.8, As EPA 200.8, Cr EPA 200.8, Cu EPA 200.8, Pb EPA 200.8, Sb EPA 200.8, Zn EPA 200.8

Matrix: Non-Potable Water  
Type: Grab

Date: 3/29/22  
Time: 1245

- A - PI 500ml HNO3
- B - Vial 40ml HCL (pH <2), zero hdspc
- C - Vial 40ml HCL (pH <2), zero hdspc
- D - Vial 40ml HCL (pH <2), zero hdspc

### 2207872-04 Weaver Well

As EPA 200.8, Be EPA 200.8, Cu EPA 200.8, Hg EPA 245.1, Sb EPA 200.8, Se EPA 200.8, Ag EPA 200.8, Cd EPA 200.8, Cr EPA 200.8, Ni EPA 200.8, Pb EPA 200.8, TI EPA 200.8, VOA EPA 624, Zn EPA 200.8

Matrix: Non-Potable Water  
Type: Grab

Date: 3/29/22  
Time: 1435

- A - PI 500ml HNO3
- B - Vial 40ml HCL (pH <2), zero hdspc
- C - Vial 40ml HCL (pH <2), zero hdspc
- D - Vial 40ml HCL (pH <2), zero hdspc

[Signature]  
Relinquished By

3/30 1542  
Date/Time

Received By

Date/Time

Relinquished By

Date/Time

Received By

Date/Time

Relinquished By

Date/Time

Received at Laboratory By

Date/Time

Jana B. Weaver  
MAR 30 2022 1542

Sample Kit Prepared By: <u>BAR</u>	Date/Time <u>022822</u>
Sample Temp (°C): Samples on Ice?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Approved By: <u>[Signature]</u>	
Entered By:	

The Client, by signing (or having the client's agent sign), agrees to MJRA's Terms and Conditions and to pay for the above requested services including any additional associated fees incurred.

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

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**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.

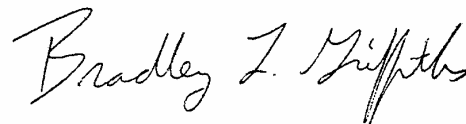
**Payment Terms**

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