



M.J. Reider Associates, Inc.
 ENVIRONMENTAL TESTING LABORATORY
 U.S. EPA/PA DEP #06-00003

Certificate of Analysis

Laboratory No.: 2243131
Report: 12/09/22
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: 2243131-01 **Collected By:** Client **Sampled:** 11/23/22 14:00 **Received:** 11/30/22 14:50
Sample Desc: MW 2 **Sample Type:** Grab

| | Result | Unit | Rep. Limit | Analysis Method | Analyzed | Notes | Analyst |
|---------------------------|---------|------|------------|-------------------|----------|-------|---------|
| Total Metals | | | | | | | |
| Antimony | <0.003 | mg/l | 0.003 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Arsenic | <0.001 | mg/l | 0.001 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Beryllium | <0.0010 | mg/l | 0.0010 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Cadmium | <0.0010 | mg/l | 0.0010 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Chromium | 0.0022 | mg/l | 0.0010 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Copper | 0.002 | mg/l | 0.001 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Lead | <0.001 | mg/l | 0.001 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Mercury | <0.0002 | mg/l | 0.0002 | EPA 245.1 Rev 3.0 | 12/06/22 | | APR |
| Nickel | 0.0020 | mg/l | 0.0010 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Selenium | <0.001 | mg/l | 0.001 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Silver | <0.0010 | mg/l | 0.0010 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Thallium | <0.003 | mg/l | 0.003 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Zinc | 0.019 | mg/l | 0.005 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Volatiles | | | | | | | |
| 1,1,1-Trichloroethane | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| 1,1,2,2-Tetrachloroethane | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| 1,1,2-Trichloroethane | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| 1,1-Dichloroethane | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| 1,1-Dichloroethene | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| 1,2-Dichlorobenzene | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| 1,2-Dichloroethane | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| 1,2-Dichloropropane | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| 1,3-Dichlorobenzene | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| 1,4-Dichlorobenzene | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| 2-Chloroethyl Vinyl Ether | <5.0 | ug/l | 5.0 | EPA 624 | 12/01/22 | Q-15 | GXF |
| Benzene | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Bromodichloromethane | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Bromoform | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |



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



M.J. Reider Associates, Inc.

Lab ID: 2243131-01 Continued

| | Result | Unit | Rep. Limit | Analysis Method | Analyzed | Notes | Analyst |
|--------------------------------------|--------|------|------------|-----------------|----------|-------|---------|
| Volatiles | | | | | | | |
| Bromomethane (Methyl Bromide) | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Carbon Tetrachloride | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Chlorobenzene | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Chloroethane | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Chloroform | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Chloromethane (Methyl Chloride) | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Cis-1,2-Dichloroethene | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Cis-1,3-Dichloropropene | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Dibromochloromethane | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Ethylbenzene | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Methylene Chloride (Dichloromethane) | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Tetrachloroethene (PCE) | 3.6 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Toluene | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Trans-1,2-Dichloroethene | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Trans-1,3-Dichloropropene | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Trichloroethene (TCE) | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Trichlorofluoromethane | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Vinyl Chloride | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Xylenes, Total | <1.0 | ug/l | 1.0 | EPA 624 | 12/01/22 | | GXF |
| Surrogates | | | | | | | |
| 4-Bromofluorobenzene | 88.7% | | 73.8-121 | EPA 624 | 12/01/22 | | GXF |
| Dibromofluoromethane | 101% | | 65.4-132 | EPA 624 | 12/01/22 | | GXF |
| Toluene-d8 | 103% | | 59.6-140 | EPA 624 | 12/01/22 | | GXF |



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

M.J. Reider Associates, Inc.

Lab ID: 2243131-02 **Collected By:** Client **Sampled:** 11/23/22 16:00 **Received:** 11/30/22 14:50
Sample Desc: MW 5 **Sample Type:** Grab

| | Result | Unit | Rep. Limit | Analysis Method | Analyzed | Notes | Analyst |
|---------------------------------|---------|------|------------|-------------------|----------|-------|---------|
| Total Metals | | | | | | | |
| Antimony | <0.003 | mg/l | 0.003 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Arsenic | <0.001 | mg/l | 0.001 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Beryllium | <0.0010 | mg/l | 0.0010 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Cadmium | <0.0010 | mg/l | 0.0010 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Chromium | 0.0016 | mg/l | 0.0010 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Copper | <0.001 | mg/l | 0.001 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Lead | <0.001 | mg/l | 0.001 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Mercury | <0.0002 | mg/l | 0.0002 | EPA 245.1 Rev 3.0 | 12/06/22 | | APR |
| Nickel | 0.0013 | mg/l | 0.0010 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Selenium | <0.001 | mg/l | 0.001 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Silver | <0.0010 | mg/l | 0.0010 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Thallium | <0.003 | mg/l | 0.003 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Zinc | 0.008 | mg/l | 0.005 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Volatiles | | | | | | | |
| 1,1,1-Trichloroethane | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| 1,1,2,2-Tetrachloroethane | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| 1,1,2-Trichloroethane | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| 1,1-Dichloroethane | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| 1,1-Dichloroethene | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| 1,2-Dichlorobenzene | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| 1,2-Dichloroethane | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| 1,2-Dichloropropane | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| 1,3-Dichlorobenzene | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| 1,4-Dichlorobenzene | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| 2-Chloroethyl Vinyl Ether | <5.0 | ug/l | 5.0 | EPA 624 | 12/01/22 | | GXF |
| Benzene | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Bromodichloromethane | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Bromoform | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Bromomethane (Methyl Bromide) | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Carbon Tetrachloride | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Chlorobenzene | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Chloroethane | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Chloroform | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Chloromethane (Methyl Chloride) | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Cis-1,2-Dichloroethene | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Cis-1,3-Dichloropropene | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |



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M.J. Reider Associates, Inc.

Lab ID: 2243131-02 Continued

| | Result | Unit | Rep. Limit | Analysis Method | Analyzed | Notes | Analyst |
|---|--------|------|------------|-----------------|----------|-------|---------|
| Volatiles | | | | | | | |
| Dibromochloromethane | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Ethylbenzene | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Methylene Chloride (Dichloromethane) | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Tetrachloroethene (PCE) | 0.6 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Toluene | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Trans-1,2-Dichloroethene | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Trans-1,3-Dichloropropene | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Trichloroethene (TCE) | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Trichlorofluoromethane | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Vinyl Chloride | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Xylenes, Total | <1.0 | ug/l | 1.0 | EPA 624 | 12/01/22 | | GXF |
| Surrogates | | | | | | | |
| 4-Bromofluorobenzene | 87.4% | | 73.8-121 | EPA 624 | 12/01/22 | | GXF |
| Dibromofluoromethane | 103% | | 65.4-132 | EPA 624 | 12/01/22 | | GXF |
| Toluene-d8 | 94.1% | | 59.6-140 | EPA 624 | 12/01/22 | | GXF |



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M.J. Reider Associates, Inc.

Lab ID: 2243131-03 **Collected By:** Client **Sampled:** 11/23/22 14:55 **Received:** 11/30/22 14:50
Sample Desc: MW 6a **Sample Type:** Grab

| | Result | Unit | Rep. Limit | Analysis Method | Analyzed | Notes | Analyst |
|---------------------------------|---------|------|------------|-------------------|----------|-------|---------|
| Total Metals | | | | | | | |
| Antimony | <0.003 | mg/l | 0.003 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Arsenic | <0.001 | mg/l | 0.001 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Beryllium | <0.0010 | mg/l | 0.0010 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Cadmium | <0.0010 | mg/l | 0.0010 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Chromium | 0.0029 | mg/l | 0.0010 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Copper | 0.003 | mg/l | 0.001 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Lead | <0.001 | mg/l | 0.001 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Mercury | <0.0002 | mg/l | 0.0002 | EPA 245.1 Rev 3.0 | 12/06/22 | | APR |
| Nickel | 0.0041 | mg/l | 0.0010 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Selenium | <0.001 | mg/l | 0.001 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Silver | <0.0010 | mg/l | 0.0010 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Thallium | <0.003 | mg/l | 0.003 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Zinc | 0.014 | mg/l | 0.005 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Volatiles | | | | | | | |
| 1,1,1-Trichloroethane | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| 1,1,2,2-Tetrachloroethane | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| 1,1,2-Trichloroethane | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| 1,1-Dichloroethane | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| 1,1-Dichloroethene | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| 1,2-Dichlorobenzene | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| 1,2-Dichloroethane | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| 1,2-Dichloropropane | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| 1,3-Dichlorobenzene | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| 1,4-Dichlorobenzene | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| 2-Chloroethyl Vinyl Ether | <5.0 | ug/l | 5.0 | EPA 624 | 12/01/22 | | GXF |
| Benzene | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Bromodichloromethane | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Bromoform | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Bromomethane (Methyl Bromide) | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Carbon Tetrachloride | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Chlorobenzene | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Chloroethane | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Chloroform | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Chloromethane (Methyl Chloride) | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Cis-1,2-Dichloroethene | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Cis-1,3-Dichloropropene | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |



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M.J. Reider Associates, Inc.

Lab ID: 2243131-03 Continued

| | Result | Unit | Rep. Limit | Analysis Method | Analyzed | Notes | Analyst |
|---|--------|------|------------|-----------------|----------|-------|---------|
| Volatiles | | | | | | | |
| Dibromochloromethane | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Ethylbenzene | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Methylene Chloride (Dichloromethane) | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Tetrachloroethene (PCE) | 6.2 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Toluene | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Trans-1,2-Dichloroethene | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Trans-1,3-Dichloropropene | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Trichloroethene (TCE) | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Trichlorofluoromethane | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Vinyl Chloride | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Xylenes, Total | <1.0 | ug/l | 1.0 | EPA 624 | 12/01/22 | | GXF |
| Surrogates | | | | | | | |
| 4-Bromofluorobenzene | 86.2% | | 73.8-121 | EPA 624 | 12/01/22 | | GXF |
| Dibromofluoromethane | 103% | | 65.4-132 | EPA 624 | 12/01/22 | | GXF |
| Toluene-d8 | 97.9% | | 59.6-140 | EPA 624 | 12/01/22 | | GXF |



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M.J. Reider Associates, Inc.

Lab ID: 2243131-04 **Collected By:** Client **Sampled:** 11/23/22 15:40 **Received:** 11/30/22 14:50
Sample Desc: MW 7 **Sample Type:** Grab

| | Result | Unit | Rep. Limit | Analysis Method | Analyzed | Notes | Analyst |
|---------------------------------|---------|------|------------|-------------------|----------|-------|---------|
| Total Metals | | | | | | | |
| Antimony | <0.003 | mg/l | 0.003 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Arsenic | <0.001 | mg/l | 0.001 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Beryllium | <0.0010 | mg/l | 0.0010 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Cadmium | <0.0010 | mg/l | 0.0010 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Chromium | 0.0013 | mg/l | 0.0010 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Copper | <0.001 | mg/l | 0.001 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Lead | <0.001 | mg/l | 0.001 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Mercury | <0.0002 | mg/l | 0.0002 | EPA 245.1 Rev 3.0 | 12/06/22 | | APR |
| Nickel | 0.0019 | mg/l | 0.0010 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Selenium | <0.001 | mg/l | 0.001 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Silver | <0.0010 | mg/l | 0.0010 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Thallium | <0.003 | mg/l | 0.003 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Zinc | 0.010 | mg/l | 0.005 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Volatiles | | | | | | | |
| 1,1,1-Trichloroethane | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| 1,1,2,2-Tetrachloroethane | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| 1,1,2-Trichloroethane | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| 1,1-Dichloroethane | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| 1,1-Dichloroethene | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| 1,2-Dichlorobenzene | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| 1,2-Dichloroethane | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| 1,2-Dichloropropane | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| 1,3-Dichlorobenzene | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| 1,4-Dichlorobenzene | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| 2-Chloroethyl Vinyl Ether | <5.0 | ug/l | 5.0 | EPA 624 | 12/01/22 | | GXF |
| Benzene | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Bromodichloromethane | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Bromoform | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Bromomethane (Methyl Bromide) | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Carbon Tetrachloride | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Chlorobenzene | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Chloroethane | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Chloroform | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Chloromethane (Methyl Chloride) | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Cis-1,2-Dichloroethene | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Cis-1,3-Dichloropropene | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |



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M.J. Reider Associates, Inc.

Lab ID: 2243131-04 Continued

| | Result | Unit | Rep. Limit | Analysis Method | Analyzed | Notes | Analyst |
|---|--------|------|------------|-----------------|----------|-------|---------|
| Volatiles | | | | | | | |
| Dibromochloromethane | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Ethylbenzene | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Methylene Chloride (Dichloromethane) | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Tetrachloroethene (PCE) | 0.6 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Toluene | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Trans-1,2-Dichloroethene | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Trans-1,3-Dichloropropene | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Trichloroethene (TCE) | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Trichlorofluoromethane | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Vinyl Chloride | <0.5 | ug/l | 0.5 | EPA 624 | 12/01/22 | | GXF |
| Xylenes, Total | <1.0 | ug/l | 1.0 | EPA 624 | 12/01/22 | | GXF |
| Surrogates | | | | | | | |
| 4-Bromofluorobenzene | 87.4% | | 73.8-121 | EPA 624 | 12/01/22 | | GXF |
| Dibromofluoromethane | 104% | | 65.4-132 | EPA 624 | 12/01/22 | | GXF |
| Toluene-d8 | 93.8% | | 59.6-140 | EPA 624 | 12/01/22 | | GXF |

Preparation Methods

| Specific Method | Preparation Method | Prep Batch | Prepared Date | Prepared By |
|---------------------|--------------------|------------|---------------|-------------|
| 2243131-01 | | | | |
| Total Metals | | | | |
| EPA 200.8 Rev 5.4 | EPA 200.2 Rev 2.8 | B2L0003 | 12/01/2022 | HRG |
| EPA 245.1 Rev 3.0 | EPA 245.1 Rev 3.0 | B2L0191 | 12/06/2022 | APR |
| 2243131-02 | | | | |
| Total Metals | | | | |
| EPA 200.8 Rev 5.4 | EPA 200.2 Rev 2.8 | B2L0003 | 12/01/2022 | HRG |
| EPA 245.1 Rev 3.0 | EPA 245.1 Rev 3.0 | B2L0191 | 12/06/2022 | APR |
| 2243131-03 | | | | |
| Total Metals | | | | |
| EPA 200.8 Rev 5.4 | EPA 200.2 Rev 2.8 | B2L0003 | 12/01/2022 | HRG |
| EPA 245.1 Rev 3.0 | EPA 245.1 Rev 3.0 | B2L0191 | 12/06/2022 | APR |
| 2243131-04 | | | | |
| Total Metals | | | | |
| EPA 200.8 Rev 5.4 | EPA 200.2 Rev 2.8 | B2L0003 | 12/01/2022 | HRG |
| EPA 245.1 Rev 3.0 | EPA 245.1 Rev 3.0 | B2L0191 | 12/06/2022 | APR |



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



M.J. Reider Associates, Inc.

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

Certificate of Analysis

Laboratory No.: 2243132

Report: 12/09/22

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: 2243132-01 **Collected By:** Client **Sampled:** 11/23/22 15:25 **Received:** 11/30/22 14:50
Sample Desc: MW 8 **Sample Type:** Grab

| | Result | Unit | Rep. Limit | Analysis Method | Analyzed | Notes | Analyst |
|---------------------------|---------|------|------------|-------------------|----------|-------|---------|
| Total Metals | | | | | | | |
| Antimony | <0.003 | mg/l | 0.003 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Arsenic | <0.001 | mg/l | 0.001 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Beryllium | <0.0010 | mg/l | 0.0010 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Cadmium | <0.0010 | mg/l | 0.0010 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Chromium | 0.0022 | mg/l | 0.0010 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Copper | 0.001 | mg/l | 0.001 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Lead | <0.001 | mg/l | 0.001 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Mercury | <0.0002 | mg/l | 0.0002 | EPA 245.1 Rev 3.0 | 12/06/22 | | APR |
| Nickel | 0.0018 | mg/l | 0.0010 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Selenium | <0.001 | mg/l | 0.001 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Silver | <0.0010 | mg/l | 0.0010 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Thallium | <0.003 | mg/l | 0.003 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Zinc | 0.033 | mg/l | 0.005 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Volatiles | | | | | | | |
| 1,1,1-Trichloroethane | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| 1,1,2,2-Tetrachloroethane | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| 1,1,2-Trichloroethane | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| 1,1-Dichloroethane | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| 1,1-Dichloroethene | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| 1,2-Dichlorobenzene | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| 1,2-Dichloroethane | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| 1,2-Dichloropropane | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| 1,3-Dichlorobenzene | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| 1,4-Dichlorobenzene | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| 2-Chloroethyl Vinyl Ether | <5.0 | ug/l | 5.0 | EPA 624 | 12/02/22 | | GXF |
| Benzene | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Bromodichloromethane | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Bromoform | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |



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

M.J. Reider Associates, Inc.

Lab ID: 2243132-01 Continued

| | Result | Unit | Rep. Limit | Analysis Method | Analyzed | Notes | Analyst |
|--------------------------------------|--------|------|------------|-----------------|----------|-------|---------|
| Volatiles | | | | | | | |
| Bromomethane (Methyl Bromide) | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Carbon Tetrachloride | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Chlorobenzene | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Chloroethane | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Chloroform | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Chloromethane (Methyl Chloride) | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Cis-1,2-Dichloroethene | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Cis-1,3-Dichloropropene | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Dibromochloromethane | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Ethylbenzene | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Methylene Chloride (Dichloromethane) | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Tetrachloroethene (PCE) | 0.6 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Toluene | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Trans-1,2-Dichloroethene | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Trans-1,3-Dichloropropene | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Trichloroethene (TCE) | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Trichlorofluoromethane | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Vinyl Chloride | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Xylenes, Total | <1.0 | ug/l | 1.0 | EPA 624 | 12/02/22 | | GXF |
| Surrogates | | | | | | | |
| 4-Bromofluorobenzene | 86.5% | | 73.8-121 | EPA 624 | 12/02/22 | | GXF |
| Dibromofluoromethane | 104% | | 65.4-132 | EPA 624 | 12/02/22 | | GXF |
| Toluene-d8 | 94.3% | | 59.6-140 | EPA 624 | 12/02/22 | | GXF |



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M.J. Reider Associates, Inc.

Lab ID: 2243132-02 **Collected By:** Client **Sampled:** 11/23/22 14:15 **Received:** 11/30/22 14:50
Sample Desc: MW 9 **Sample Type:** Grab

| | Result | Unit | Rep. Limit | Analysis Method | Analyzed | Notes | Analyst |
|---------------------------------|---------|------|------------|-------------------|----------|-------|---------|
| Total Metals | | | | | | | |
| Ancimony | <0.003 | mg/l | 0.003 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Arsenic | <0.001 | mg/l | 0.001 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Beryllium | <0.0010 | mg/l | 0.0010 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Cadmium | <0.0010 | mg/l | 0.0010 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Chromium | 0.0030 | mg/l | 0.0010 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Copper | <0.001 | mg/l | 0.001 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Lead | <0.001 | mg/l | 0.001 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Mercury | <0.0002 | mg/l | 0.0002 | EPA 245.1 Rev 3.0 | 12/06/22 | | APR |
| Nickel | 0.0010 | mg/l | 0.0010 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Selenium | <0.001 | mg/l | 0.001 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Silver | <0.0010 | mg/l | 0.0010 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Thallium | <0.003 | mg/l | 0.003 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Zinc | 0.013 | mg/l | 0.005 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Volatiles | | | | | | | |
| 1,1,1-Trichloroethane | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| 1,1,2,2-Tetrachloroethane | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| 1,1,2-Trichloroethane | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| 1,1-Dichloroethane | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| 1,1-Dichloroethene | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| 1,2-Dichlorobenzene | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| 1,2-Dichloroethane | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| 1,2-Dichloropropane | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| 1,3-Dichlorobenzene | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| 1,4-Dichlorobenzene | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| 2-Chloroethyl Vinyl Ether | <5.0 | ug/l | 5.0 | EPA 624 | 12/02/22 | | GXF |
| Benzene | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Bromodichloromethane | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Bromoform | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Bromomethane (Methyl Bromide) | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Carbon Tetrachloride | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Chlorobenzene | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Chloroethane | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Chloroform | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Chloromethane (Methyl Chloride) | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Cis-1,2-Dichloroethene | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Cis-1,3-Dichloropropene | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |



M.J. Reider Associates, Inc.

Lab ID: 2243132-02 Continued

| | Result | Unit | Rep. Limit | Analysis Method | Analyzed | Notes | Analyst |
|---|--------|------|------------|-----------------|----------|-------|---------|
| Volatiles | | | | | | | |
| Dibromochloromethane | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Ethylbenzene | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Methylene Chloride (Dichloromethane) | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Tetrachloroethene (PCE) | 1.0 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Toluene | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Trans-1,2-Dichloroethene | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Trans-1,3-Dichloropropene | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Trichloroethene (TCE) | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Trichlorofluoromethane | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Vinyl Chloride | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Xylenes, Total | <1.0 | ug/l | 1.0 | EPA 624 | 12/02/22 | | GXF |
| Surrogates | | | | | | | |
| 4-Bromofluorobenzene | 85.9% | | 73.8-121 | EPA 624 | 12/02/22 | | GXF |
| Dibromofluoromethane | 99.5% | | 65.4-132 | EPA 624 | 12/02/22 | | GXF |
| Toluene-d8 | 93.0% | | 59.6-140 | EPA 624 | 12/02/22 | | GXF |



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M.J. Reider Associates, Inc.

Lab ID: 2243132-03 **Collected By:** Client **Sampled:** 11/23/22 15:10 **Received:** 11/30/22 14:50
Sample Desc: MW 10 **Sample Type:** Grab

| | Result | Unit | Rep. Limit | Analysis Method | Analyzed | Notes | Analyst |
|---------------------------------|---------|------|------------|-------------------|----------|-------|---------|
| Total Metals | | | | | | | |
| Antimony | <0.003 | mg/l | 0.003 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Arsenic | <0.001 | mg/l | 0.001 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Beryllium | <0.0010 | mg/l | 0.0010 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Cadmium | <0.0010 | mg/l | 0.0010 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Chromium | <0.0010 | mg/l | 0.0010 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Copper | <0.001 | mg/l | 0.001 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Lead | <0.001 | mg/l | 0.001 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Mercury | <0.0002 | mg/l | 0.0002 | EPA 245.1 Rev 3.0 | 12/06/22 | | APR |
| Nickel | 0.0017 | mg/l | 0.0010 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Selenium | <0.001 | mg/l | 0.001 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Silver | <0.0010 | mg/l | 0.0010 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Thallium | <0.003 | mg/l | 0.003 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Zinc | 0.009 | mg/l | 0.005 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Volatiles | | | | | | | |
| 1,1,1-Trichloroethane | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| 1,1,2,2-Tetrachloroethane | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| 1,1,2-Trichloroethane | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| 1,1-Dichloroethane | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| 1,1-Dichloroethene | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| 1,2-Dichlorobenzene | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| 1,2-Dichloroethane | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| 1,2-Dichloropropane | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| 1,3-Dichlorobenzene | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| 1,4-Dichlorobenzene | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| 2-Chloroethyl Vinyl Ether | <5.0 | ug/l | 5.0 | EPA 624 | 12/02/22 | | GXF |
| Benzene | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Bromodichloromethane | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Bromoform | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Bromomethane (Methyl Bromide) | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Carbon Tetrachloride | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Chlorobenzene | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Chloroethane | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Chloroform | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Chloromethane (Methyl Chloride) | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Cis-1,2-Dichloroethene | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Cis-1,3-Dichloropropene | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |



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Lab ID: 2243132-03 Continued

| | Result | Unit | Rep. Limit | Analysis Method | Analyzed | Notes | Analyst |
|---|--------|------|------------|-----------------|----------|-------|---------|
| Volatiles | | | | | | | |
| Dibromochloromethane | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Ethylbenzene | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Methylene Chloride (Dichloromethane) | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Tetrachloroethene (PCE) | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Toluene | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Trans-1,2-Dichloroethene | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Trans-1,3-Dichloropropene | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Trichloroethene (TCE) | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Trichlorofluoromethane | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Vinyl Chloride | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Xylenes, Total | <1.0 | ug/l | 1.0 | EPA 624 | 12/02/22 | | GXF |
| Surrogates | | | | | | | |
| 4-Bromofluorobenzene | 85.1% | | 73.8-121 | EPA 624 | 12/02/22 | | GXF |
| Dibromofluoromethane | 102% | | 65.4-132 | EPA 624 | 12/02/22 | | GXF |
| Toluene-d8 | 92.2% | | 59.6-140 | EPA 624 | 12/02/22 | | GXF |



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M.J. Reider Associates, Inc.

Lab ID: 2243132-04 **Collected By:** Client **Sampled:** 11/23/22 14:35 **Received:** 11/30/22 14:50
Sample Desc: Weaver Well **Sample Type:** Grab

| | Result | Unit | Rep. Limit | Analysis Method | Analyzed | Notes | Analyst |
|---------------------------------|---------|------|------------|-------------------|----------|-------|---------|
| Total Metals | | | | | | | |
| Antimony | <0.003 | mg/l | 0.003 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Arsenic | <0.001 | mg/l | 0.001 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Beryllium | <0.0010 | mg/l | 0.0010 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Cadmium | <0.0010 | mg/l | 0.0010 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Chromium | 0.0011 | mg/l | 0.0010 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Copper | <0.001 | mg/l | 0.001 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Lead | <0.001 | mg/l | 0.001 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Mercury | <0.0002 | mg/l | 0.0002 | EPA 245.1 Rev 3.0 | 12/06/22 | | APR |
| Nickel | 0.0018 | mg/l | 0.0010 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Selenium | <0.001 | mg/l | 0.001 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Silver | <0.0010 | mg/l | 0.0010 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Thallium | <0.003 | mg/l | 0.003 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Zinc | 0.009 | mg/l | 0.005 | EPA 200.8 Rev 5.4 | 12/01/22 | | MPB |
| Volatiles | | | | | | | |
| 1,1,1-Trichloroethane | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| 1,1,2,2-Tetrachloroethane | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| 1,1,2-Trichloroethane | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| 1,1-Dichloroethane | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| 1,1-Dichloroethene | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| 1,2-Dichlorobenzene | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| 1,2-Dichloroethane | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| 1,2-Dichloropropane | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| 1,3-Dichlorobenzene | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| 1,4-Dichlorobenzene | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| 2-Chloroethyl Vinyl Ether | <5.0 | ug/l | 5.0 | EPA 624 | 12/02/22 | | GXF |
| Benzene | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Bromodichloromethane | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Bromoform | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Bromomethane (Methyl Bromide) | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Carbon Tetrachloride | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Chlorobenzene | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Chloroethane | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Chloroform | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Chloromethane (Methyl Chloride) | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Cis-1,2-Dichloroethene | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Cis-1,3-Dichloropropene | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |



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M.J. Reider Associates, Inc.

Lab ID: 2243132-04 Continued

| | Result | Unit | Rep. Limit | Analysis Method | Analyzed | Notes | Analyst |
|---|--------|------|------------|-----------------|----------|-------|---------|
| Volatiles | | | | | | | |
| Dibromochloromethane | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Ethylbenzene | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Methylene Chloride (Dichloromethane) | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Tetrachloroethene (PCE) | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Toluene | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Trans-1,2-Dichloroethene | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Trans-1,3-Dichloropropene | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Trichloroethene (TCE) | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Trichlorofluoromethane | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Vinyl Chloride | <0.5 | ug/l | 0.5 | EPA 624 | 12/02/22 | | GXF |
| Xylenes, Total | <1.0 | ug/l | 1.0 | EPA 624 | 12/02/22 | | GXF |
| Surrogates | | | | | | | |
| 4-Bromofluorobenzene | 86.9% | | 73.8-121 | EPA 624 | 12/02/22 | | GXF |
| Dibromofluoromethane | 103% | | 65.4-132 | EPA 624 | 12/02/22 | | GXF |
| Toluene-d8 | 92.0% | | 59.6-140 | EPA 624 | 12/02/22 | | GXF |

Preparation Methods

| Specific Method | Preparation Method | Prep Batch | Prepared Date | Prepared By |
|---------------------|--------------------|------------|---------------|-------------|
| 2243132-01 | | | | |
| Total Metals | | | | |
| EPA 200.8 Rev 5.4 | EPA 200.2 Rev 2.8 | B2L0003 | 12/01/2022 | HRG |
| EPA 245.1 Rev 3.0 | EPA 245.1 Rev 3.0 | B2L0191 | 12/06/2022 | APR |
| 2243132-02 | | | | |
| Total Metals | | | | |
| EPA 200.8 Rev 5.4 | EPA 200.2 Rev 2.8 | B2L0003 | 12/01/2022 | HRG |
| EPA 245.1 Rev 3.0 | EPA 245.1 Rev 3.0 | B2L0191 | 12/06/2022 | APR |
| 2243132-03 | | | | |
| Total Metals | | | | |
| EPA 200.8 Rev 5.4 | EPA 200.2 Rev 2.8 | B2L0003 | 12/01/2022 | HRG |
| EPA 245.1 Rev 3.0 | EPA 245.1 Rev 3.0 | B2L0191 | 12/06/2022 | APR |
| 2243132-04 | | | | |
| Total Metals | | | | |
| EPA 200.8 Rev 5.4 | EPA 200.2 Rev 2.8 | B2L0003 | 12/01/2022 | HRG |
| EPA 245.1 Rev 3.0 | EPA 245.1 Rev 3.0 | B2L0191 | 12/06/2022 | APR |



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