



Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S0E0205

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|---|---|
| Client Sample ID: Filter Plant Entry Point | Collected By: Rose Martino |
| Sample Matrix: Drinking Water | Collection Date: 05/18/2020 7:25 |
| Lab Sample ID: S0E0205-04 | |

Analyses Subcontracted to: Microbac Laboratories, Inc. - Dayville

| Volatle Organic Compounds by GCMS | Result | Limit(s) | RL | Units | Note | Prepared | Analyzed | Analyst |
|---|--------|----------|------|-------|------|----------|---------------|---------|
| Method: EPA 524.2, Rv. 4.1 (1995) | | | | | | | | |
| Benzene | <0.50 | 5 NYVOA | 0.50 | ug/L | | | 05/28/20 1804 | JAN |
| Bromobenzene | <0.50 | 5 NYVOA | 0.50 | ug/L | | | 05/28/20 1804 | JAN |
| Bromochloromethane | <0.50 | 5 NYVOA | 0.50 | ug/L | | | 05/28/20 1804 | JAN |
| Bromodichloromethane | 8.12 | | 0.50 | ug/L | | | 05/28/20 1804 | JAN |
| Bromoform | <0.50 | | 0.50 | ug/L | | | 05/28/20 1804 | JAN |
| Bromomethane | <0.50 | | 0.50 | ug/L | | | 05/28/20 1804 | JAN |
| tert-Butylbenzene | <0.50 | 5 NYVOA | 0.50 | ug/L | | | 05/28/20 1804 | JAN |
| sec-Butylbenzene | <0.50 | 5 NYVOA | 0.50 | ug/L | | | 05/28/20 1804 | JAN |
| n-Butylbenzene | <0.50 | 5 NYVOA | 0.50 | ug/L | | | 05/28/20 1804 | JAN |
| Carbon tetrachloride | <0.50 | 5 NYVOA | 0.50 | ug/L | | | 05/28/20 1804 | JAN |
| Chlorobenzene | <0.50 | 5 NYVOA | 0.50 | ug/L | | | 05/28/20 1804 | JAN |
| Chloroethane (Ethyl chloride) | <0.50 | 5 NYVOA | 0.50 | ug/L | | | 05/28/20 1804 | JAN |
| Chloroform | 17.5 | | 0.50 | ug/L | | | 05/28/20 1804 | JAN |
| Chloromethane | <0.50 | | 0.50 | ug/L | | | 05/28/20 1804 | JAN |
| 2-Chlorotoluene | <0.50 | 5 NYVOA | 0.50 | ug/L | | | 05/28/20 1804 | JAN |
| 4-Chlorotoluene | <0.50 | 5 NYVOA | 0.50 | ug/L | | | 05/28/20 1804 | JAN |
| Dibromochloromethane | 1.81 | | 0.50 | ug/L | | | 05/28/20 1804 | JAN |
| Dibromomethane (Methylene bromide) | <0.50 | 5 NYVOA | 0.50 | ug/L | | | 05/28/20 1804 | JAN |
| 1,4-Dichlorobenzene | <0.50 | 5 NYVOA | 0.50 | ug/L | | | 05/28/20 1804 | JAN |
| 1,2-Dichlorobenzene | <0.50 | 5 NYVOA | 0.50 | ug/L | | | 05/28/20 1804 | JAN |
| 1,3-Dichlorobenzene | <0.50 | 5 NYVOA | 0.50 | ug/L | | | 05/28/20 1804 | JAN |
| Dichlorodifluoromethane (Freon-12) | <0.50 | 5 NYVOA | 0.50 | ug/L | | | 05/28/20 1804 | JAN |
| 1,2-Dichloroethane | <0.50 | 5 NYVOA | 0.50 | ug/L | | | 05/28/20 1804 | JAN |
| 1,1-Dichloroethane | <0.50 | 5 NYVOA | 0.50 | ug/L | | | 05/28/20 1804 | JAN |
| trans-1,2-Dichloroethene | <0.50 | 5 NYVOA | 0.50 | ug/L | | | 05/28/20 1804 | JAN |
| cis-1,2-Dichloroethene | <0.50 | 5 NYVOA | 0.50 | ug/L | | | 05/28/20 1804 | JAN |
| 1,1-Dichloroethene | <0.50 | 5 NYVOA | 0.50 | ug/L | | | 05/28/20 1804 | JAN |
| 1,3-Dichloropropane | <0.50 | 5 NYVOA | 0.50 | ug/L | | | 05/28/20 1804 | JAN |
| 2,2-Dichloropropane | <0.50 | 5 NYVOA | 0.50 | ug/L | | | 05/28/20 1804 | JAN |
| 1,2-Dichloropropane | <0.50 | 5 NYVOA | 0.50 | ug/L | | | 05/28/20 1804 | JAN |
| 1,1-Dichloropropene | <0.50 | 5 NYVOA | 0.50 | ug/L | | | 05/28/20 1804 | JAN |
| trans-1,3-Dichloropropene | <0.50 | 5 NYVOA | 0.50 | ug/L | | | 05/28/20 1804 | JAN |
| cis-1,3-Dichloropropene | <0.50 | 5 NYVOA | 0.50 | ug/L | | | 05/28/20 1804 | JAN |
| Ethylbenzene | <0.50 | 5 NYVOA | 0.50 | ug/L | | | 05/26/20 1804 | JAN |
| Hexachlorobutadiene | <0.50 | 5 NYVOA | 0.50 | ug/L | | | 05/28/20 1804 | JAN |
| Isopropylbenzene (Cumene) | <0.50 | 5 NYVOA | 0.50 | ug/L | | | 05/28/20 1804 | JAN |
| 4-Isopropyltoluene (p-Isopropyltoluene) | <0.50 | 5 NYVOA | 0.50 | ug/L | | | 05/28/20 1804 | JAN |
| Methyl tert-butyl ether (MTBE) | <0.50 | 10 NYVOA | 0.50 | ug/L | | | 05/28/20 1804 | JAN |
| Methylene chloride (Dichloromethane) | <0.50 | 5 NYVOA | 0.50 | ug/L | | | 05/28/20 1804 | JAN |
| Naphthalene | <0.50 | 5 NYVOA | 0.50 | ug/L | | | 05/28/20 1804 | JAN |
| n-Propylbenzene | <0.50 | 5 NYVOA | 0.50 | ug/L | | | 05/28/20 1804 | JAN |
| Styrene | <0.50 | 5 NYVOA | 0.50 | ug/L | | | 05/28/20 1804 | JAN |

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| Client Sample ID: Filter Plant Entry Point | Collected By: Rose Martino |
| Sample Matrix: Drinking Water | Collection Date: 05/18/2020 7:25 |
| Lab Sample ID: S0E0205-04 | |

| Volatile Organic Compounds by GCMS | Result | Limit(s) | RL | Units | Note | Prepared | Analyzed | Analyst |
|------------------------------------|--------|---------------|------|-------|------|----------|---------------|---------|
| 1,1,1,2-Tetrachloroethane | <0.50 | 5 NYVOA | 0.50 | ug/L | | | 05/28/20 1804 | JAN |
| 1,1,1,2,2-Tetrachloroethane | <0.50 | 5 NYVOA | 0.50 | ug/L | | | 05/28/20 1804 | JAN |
| Tetrachloroethene | <0.50 | 5 NYVOA | 0.50 | ug/L | | | 05/28/20 1804 | JAN |
| Toluene | <0.50 | 5 NYVOA | 0.50 | ug/L | | | 05/28/20 1804 | JAN |
| 1,2,4-Trichlorobenzene | <0.50 | 5 NYVOA | 0.50 | ug/L | | | 05/28/20 1804 | JAN |
| 1,2,3-Trichlorobenzene | <0.50 | 5 NYVOA | 0.50 | ug/L | | | 05/28/20 1804 | JAN |
| 1,1,1-Trichloroethane | <0.50 | 5 NYVOA | 0.50 | ug/L | | | 05/28/20 1804 | JAN |
| 1,1,2-Trichloroethane | <0.50 | 5 NYVOA | 0.50 | ug/L | | | 05/28/20 1804 | JAN |
| Trichloroethene | <0.50 | 5 NYVOA | 0.50 | ug/L | | | 05/28/20 1804 | JAN |
| Trichlorofluoromethane (Freon 11) | <0.50 | 5 NYVOA | 0.50 | ug/L | | | 05/28/20 1804 | JAN |
| 1,2,3-Trichloropropane | <0.50 | 5 NYVOA | 0.50 | ug/L | | | 05/28/20 1804 | JAN |
| 1,2,4-Trimethylbenzene | <0.50 | 5 NYVOA | 0.50 | ug/L | | | 05/28/20 1804 | JAN |
| 1,3,5-Trimethylbenzene | <0.50 | 5 NYVOA | 0.50 | ug/L | | | 05/28/20 1804 | JAN |
| Vinyl chloride | <0.50 | 2 NYVOA | 0.50 | ug/L | | | 05/28/20 1804 | JAN |
| m,p-Xylene | <0.50 | 5 NYVOA | 0.50 | ug/L | | | 05/28/20 1804 | JAN |
| o-Xylene | <0.50 | 5 NYVOA | 0.50 | ug/L | | | 05/28/20 1804 | JAN |
| Xylenes (total) | <0.50 | 5 NYVOA | 0.50 | ug/L | | | 05/28/20 1804 | JAN |
| Surrogate: 4-Bromofluorobenzene | 90.8 | Limit: 70-130 | | % Rec | | | 05/28/20 1804 | JAN |
| Surrogate: 1,2-Dichlorobenzene-d4 | 83.2 | Limit: 70-130 | | % Rec | | | 05/28/20 1804 | JAN |