



2022 Water Quality Analysis

Spring Water

This is the annual Fontis Water analysis. This test is required each year by the the FDA. These results are derived from samples of the source spring used by Fontis Water. All water quality results in this analysis are acquired by certified, outside laboratories. The purpose of this report is to demonstrate the purity of Fontis Water. The values appearing under the heading “Fontis Water Results” represent the level of that compound found in the test samples submitted to the laboratory.

Fontis’ Standard of Quality – The Fontis Water Standard is in full compliance with all FDA and IBWA (International Bottled Water Association) regulations. In fact, the Fontis Water quality standard is often higher than state and federal standards.

To assist you in understanding the content of this report, we’ve provided a list of definitions:

- **Analyte** – A chemical compound that is the subject of analysis.
- **Maximum Contaminate Level (MCL)** – The highest level of an analyte that is allowed in drinking water. The MCL’s listed have been established by the Food and Drug Administration (FDA).
- **Fontis Water Results** – The Fontis Water result determined by the laboratory test.
- **Not Detected (ND)** – The analyte was not detected at or above the Minimum Reporting Limit (MRL).

| Analyte | FDA MCL | Fontis |
|---------------------------------------|---------|--------|
| <u>Inorganic Chemicals</u> | | |
| Antimony (2) | 0.006 | ND |
| Arsenic | 0.01 | ND |
| Barium | 2 | ND |
| Beryllium (2) | 0.004 | ND |
| Cadmium | 0.005 | ND |
| Chlorine (2) | 4 | ND |
| Chromium | 0.1 | ND |
| Cyanide (2) | 0.2 | ND |
| Fluoride | 4 | ND |
| Lead | 0.015 | ND |
| Mercury | 0.002 | ND |
| Nickel (2) | 0.1 | ND |
| Nitrate-N | 10 | 0.063 |
| Nitrite-N | 1 | ND |
| Total Nitrate + Nitrite | 10 | 0.063 |
| Selenium | 0.05 | ND |
| Thallium (2) | 0.002 | ND |
| <u>Secondary Inorganic Parameters</u> | | |
| Aluminum | 0.2 | ND |
| Chloride | 250 | ND |
| Copper | 1 | ND |

| | | |
|-----------------------------------|-------|----|
| Iron | 0.3 | ND |
| Manganese | 0.05 | ND |
| Silver | 0.1 | ND |
| Sulfate | 250 | ND |
| Total Dissolved Solids (TDS) | 500 | 24 |
| Zinc | 5 | ND |
| <u>Volatile Organic Chemicals</u> | | |
| 1,1,1-Trichloroethane | 0.2 | ND |
| 1,1,2-Trichloroethane | 0.005 | ND |
| 1,1-Dichloroethylene | 0.002 | ND |
| 1,2,4-Trichlorobenzene | 0.07 | ND |
| 1,2-Dichloroethane | 0.005 | ND |
| 1,2-Dichloropropane | 0.005 | ND |
| Benzene | 0.005 | ND |
| Carbon Tetrachloride | 0.005 | ND |
| cis-1,2-Dichloroethylene | 0.07 | ND |
| trans-1,2-Dichloroethylene | 0.1 | ND |
| Ethylbenzene | 0.7 | ND |
| Methylene chloride | 0.005 | ND |
| Monochlorobenzene | 0.1 | ND |
| Styrene | 0.1 | ND |
| Tetrachloroethylene | 0.005 | ND |
| Toluene | 1 | ND |
| Trichloroethylene | 0.005 | ND |

| | | |
|--|-----------|----|
| Vinyl Chloride | 0.002 | ND |
| Xylenes (total) | 10 | ND |
| Bromodichloromethane | See TTHMs | ND |
| Chlorodibromomethane | See TTHMs | ND |
| Chloroform | See TTHMs | ND |
| Bromoform | See TTHMs | ND |
| Total Trihalomethanes (2) | 0.08 | ND |
| <u>Semivolatile Organic Chemicals</u> | | |
| Benzo(a)pyrene | 0.0002 | ND |
| Di(2-ethylhexyl)phthalate | 0.006 | ND |
| Hexachlorobenzene | 0.001 | ND |
| Hexachlorocyclopentadiene | 0.05 | ND |
| <u>Pesticides, Herbicides and PCBs</u> | | |
| 2,4,5-TP (Silvex) | 0.05 | ND |
| 2,4 (Dichlorophenoxy acetic acid) | 0.07 | ND |
| Alachlor | 0.002 | ND |
| Aldicarb | 0.007 | ND |
| Aldicarb Sulfone | 0.007 | ND |
| Aldicarb sulfoxide | 0.007 | ND |
| Atrazine | 0.003 | ND |
| Carbofuran | 0.04 | ND |

| | | |
|-------------------------------------|------------|----|
| Chlordane | 0.002 | ND |
| Dalapon | 0.2 | ND |
| Dibromochloropropane (DBCP) | 0.0002 | ND |
| Dinoseb | 0.007 | ND |
| Dioxin/2,3,7,8-TCDD | 0.00000003 | ND |
| Endothall (1) (7) | 0.1 | ND |
| Glyphosate (1) (7) | 0.07 | ND |
| Heptachlor | 0.0004 | ND |
| Heptachlor epoxide | 0.0002 | ND |
| Methoxychlor | 0.04 | ND |
| Oxamyl (vydate) | 0.2 | ND |
| Pentachlorophenol | 0.001 | ND |
| Picloram | 0.5 | ND |
| Polychlorinated biphenyls (PCBs) | 0.0005 | ND |
| Simazine | 0.004 | ND |
| Toxaphene | 0.003 | ND |

Additional Regulated
Contaminants

| | | |
|---------------------------------------|-------|----|
| Methyl tertiary butyl ether (MTBE) | 0.013 | ND |
| 1,1,2,2,-Tetrachloroethane | 0.001 | ND |

Microbiological
Contamination

| | |
|-------------------------------|--------|
| Total Coliform/ <i>E.Coli</i> | Absent |
|-------------------------------|--------|

Radiological Contaminants

| | | |
|---------------------------------------|----------|----|
| Gross Alpha Particle Radioactivity | 15 pci/L | NA |
| Gross Beta Particle Radioactivity | 50 pci/L | NA |
| Radium 226/228 Combined | 5 pci/L | NA |
| Uranium | 0.03 | ND |

Water Properties

| | | |
|-----------|---------|-----|
| Color | 5 units | ND |
| Turbidity | 5 NTU | ND |
| pH | 6.5-8.5 | 6.5 |
| Odor | 3 T.O.N | ND |

All units in (mg/L) or Parts
per Million (PPM) unless
otherwise specified
