



2017 Water Quality Analysis

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

Volatile Organic Chemicals

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

Semivolatile Organic
Chemicals

Benzo(a)pyrene	0.0002	ND
Di(2-ethylhexyl)phthalate	0.006	ND
Hexachlorobenzene	0.001	ND
Hexachlorocyclopentadiene	0.05	ND

Pesticides, Herbicides and
PCBs

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
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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
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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