



2009 Water Quality Analysis

This analysis is the product of a compilation of water quality reports from separate Primo bottling facilities. All water quality information depicted in this analysis was acquired by certified, outside laboratories. The purpose of this report is to demonstrate the purity of the average bottle of Primo water. The values appearing under the heading “Primo Water Results” represent the maximum value reported by any Primo bottler for that specific analyte.

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 Contaminant 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). In the case that no MCL’s

are provided by the FDA, we have used the MCL’s established by state regulatory bodies. These MCL’s are signified by a (†).

- **Primo Standard of Quality** – The Primo Standard is in full compliance with all FDA and IBWA (International Bottled Water Association) regulations. In fact, in many areas, the Primo quality standard is higher than state and federal standards.
- **Primo Water Results** -- The Primo Water result rendered by the laboratory test. *The result is reported in (mg/L) or Parts Per Million (PPM) unless otherwise indicated.*
- **Not Detected (ND)** – The analyte was not detected at or above the Minimum Reporting Limit (MRL).

Analyte	FDA MCL	Primo Water Results
<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
Chloramine (2)	4	ND
Chlorine dioxide (2)	0.8	ND
Chlorite (2)	1	ND
Chromium	0.1	ND
Cyanide (2)	0.2	ND
Fluoride	4	ND

Analyte	FDA MCL	Primo Water Results
<u>Inorganic Chemicals</u>		
Lead	0.015	ND
Mercury	0.002	ND
Nickel (2)	0.1	ND
Nitrate-N	10	0.12
Nitrite-N	1	ND
Total Nitrate + Nitrite	10	0.09
Selenium	0.05	ND
Thallium (2)	0.002	ND
<u>Secondary Inorganic Parameters</u>		
Aluminum	0.2	ND
Chloride	250	12
Copper	1	0.016
Iron	0.3	ND
Manganese	0.05	ND
Silver	0.1	ND
Sulfate	250	7.6
Total Dissolved Solids (TDS)	500	33
Zinc	5	0.013
<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 (Dichloromethane)	0.005	0.0012
Monochlorobenzene	0.1	ND
o-Dichlorobenzene	0.6	ND
p-Dichlorobenzene	0.075	ND
Styrene	0.1	ND
Tetrachloroethylene	0.005	ND
Toluene	1	ND
Trichloroethylene	0.005	ND

Analyte	FDA MCL	Primo Water Results
<u>Volatile Organic Chemicals</u>		
Vinyl chloride	0.002	ND
Xylenes (total)	10	ND
Bromodichloromethane	See TTHMs	0.009
Chlorodibromomethane	See TTHMs	0.0057
Chloroform	See TTHMs	0.015
Bromoform	See TTHMs	0.009
Total Trihalomethanes (2)	0.08	0.022
<u>Semivolatile Organic Chemicals</u>		
Benzo(a)pyrene	0.0002	ND
Di(2-ethyhexyl)adipate	0.4	ND
Di(2-ethyhexyl)phalate	0.006	ND
Hexachlorobenzene	0.001	ND
Hexachlorocyclopentadiene	0.05	ND
<u>Synthetic Organic Chemicals</u>		
2,4,5-TP (Silvex)	0.05	ND
2,4-D (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
Diquat (1) (7)	0.02	ND
Endothall (1) (7)	0.1	ND
Endrin	0.002	ND
Ethylene dibromide/1,2 Dibromoethane	0.00005	ND
Glyphosate (1) (7)	0.7	ND
Heptachlor	0.0004	ND
Heptachlor epoxide	0.0002	ND
Lindane	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

Analyte	FDA MCL	Primo Water Results
<u>Additional Regulated Contaminants</u>		
Methyl tertiary butyl ether (MTBE)	0.013†	ND
1,1,2,2,-Tetrachloroethane	0.001†	ND
<u>Microbiological Contamination</u>		
Total Coliform/ <i>E. Coli</i>	Absent	Absent
<u>Radiological Contaminants</u>		
Gross Alpha Particle Radioactivity	15 pci/L	All Radiologicals found are in full compliance with FDA and EPA Standards for bottled water.
Gross Beta Particle Radioactivity	50 pCi/L	
Radium 226/228 (combined)	5 pCi/L	
Uranium	0.03	
<u>Water Properties</u>		
Color	5 units	1 units
Turbidity	5 NTU	0.6 NTU
pH	6.5-8.5	5.2 - 7.41
Odor	3 T.O.N	ND

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