Premium Waters, Inc.
bottled water solutions

2021 Bottled Water Quality Report

Purified Drinking Water with Minerals (K)

Source(s): Municipal Supply

Address: Willmar, MN 56201

Telephone Number: 1-877-224-8392 Ext. 5028

Treatment Process: Reverse Osmosis, Microfiltration, Ozonation

We test our bottled water quality for many constituents as required by state and federal regulations. Please review the following Terms and Definitions to further your understanding of this bottled water report.

TERMS AND DEFINITIONS

Statement of Quality (SOQ): The standard (statement) of quality for bottled water is the highest level of a contaminant that is allowed in a container of bottled water, as established by the U.S. Food and Drug Administration (USFDA) and the California Department of Public Health. The standards can be no less protective of public health than the standards for public drinking water, established by the U.S. Environmental Protection Agency (USEPA) or the California Department of Public Health.

Maximum Contaminant Level (MCL): The highest level of a contaminant that is allowed in drinking water, established by the USEPA or the California Department of Public Health. Primary MCLs are set as close to the PHGs as is economically and technologically feasible.

Public Health Goal (PHG): The level of a contaminant in drinking water below which there is no known or expected risk to health. PHGs are set by the California Environmental Protection Agency

Primary Drinking Water Standards (PDWS): MCLs and MRDLs for contaminants that affect health along with their monitoring and reporting requirements, and water treatment requirements.

California law requires a reference to FDA's website for recalls: http://www.fda.gov/opacom/7alerts.html

Our product has been thoroughly tested in accordance with federal and California law. Our bottled water is a food product and cannot be sold unless it meets the standards established by the U.S. Food and Drug Administration and the California Department of Public Health. The following statements are required under California law:

"Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the United States Food and Drug Administration, Food and Cosmetic Hotline (1-888-723-3366)."

"Some persons may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons, including, but not limited to, persons with cancer who are undergoing chemotherapy, persons who have undergone organ transplants, persons with HIV/AIDS or other immune system disorders, some elderly persons, and infants can be particularly at risk from infections. These persons should seek advice about drinking water from their health care providers. The United States Environmental Protection Agency and the Centers for Disease Control and Prevention guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline (1-800-426-4791)."

"The sources of bottled water include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water naturally travels over the surface of the land or through the ground, it can pick up naturally occurring substances as well as substances that are present due to animal and human activity. Substances that may be present in the source water include any of the following:

1. *Inorganic substances, including, but not limited to, salts and metals, that can be naturally occurring or result from farming, urban storm water runoff, industrial or domestic wastewater discharges, or oil and gas production.*
2. *Pesticides and herbicides that may come from a variety of sources, including, but not limited to, agriculture, urban storm water runoff, and residential uses.*
3. *Organic substances that are byproducts of industrial processes and petroleum production and can also come from gas stations, urban storm water runoff, agricultural application, and septic systems.*
4. *Microbial organisms that may come from wildlife, agricultural livestock operations, sewage treatment plants, and septic systems.*
5. *Substances with radioactive properties that can be naturally occurring or be the result of oil and gas production and mining activities."*

"In order to ensure that bottled water is safe to drink, the United States Food and Drug Administration and the State Department of Public Health prescribe regulations that limit the amount of certain contaminants in water provided by bottled water companies."

Testing Parameter	Result	FDA SOQ	Units
Physical Quality			
Alkalinity as CaCO3	ND	2	mg/LCaCO3
Color	ND	3	Color unit
Specific Conductance	45	2	umhos/cm
Corrosivity	-4.6	-14	
Hardness, Total	15	3	mg/LCaCO3
Odor, Threshold	ND	1	TON
Solids Total Dissolved	31	10	mg/L
Turbidity	0.16	0.1	NTU
pH	6.0	0.1	
Bicarbonate	ND	2	mg/L HCO3
Disinfection Residuals/Disinfection By-Products			
Bromate	ND	0.005	ug/L
Chloramine, Total	ND	0.1	mg/L
Dichloramine	ND		mg/L
Monochloramine	ND		mg/L
Nitrogen Trichloride	ND		mg/L
Chlorite	ND	*0.01*	ug/L
Chlorine Dioxide	ND	*0.24*	mg/L
Total Haloacetic Acid	ND	*0.002*	ug/L
Bromochloroacetic Acid	ND		ug/L
Dibromoacetic Acid	ND		ug/L
Dichloroacetic Acid	ND		ug/L
Monobromoacetic Acid	ND		ug/L
Monochloroacetic Acid	ND		ug/L
Trichloroacetic Acid	ND		ug/L
Chlorine, Total Residual	ND	*0.1*	mg/L
Radiologicals			
P1 Gross Alpha	ND	*3*	pCi/L
P1 Gross Beta	ND	*3*	pCi/L
Radium 226	ND	1	pCi/L
Radium 228	ND	1	pCi/L
Radium-226, Radium-228 Combined	ND		pCi/L
Uranium	ND	0.001	mg/L
Inorganic Chemicals			
Aluminum	ND	0.02	mg/L
Antimony	ND	0.001	mg/L
Arsenic	ND	0.002	mg/L
Asbestos in Water			
Amphibole Fibers	ND		MFL
Chrysotile Fibers	ND		MFL
	ND		

Testing Parameter	Result	FDA SOQ	Units
Single Fiber Detection Limit	ND		MFL
Barium	ND	0.002	mg/L
Beryllium	ND	0.001	mg/L
Bromide	ND	0.005	ug/L
Cadmium	ND	0.0005	mg/L
Calcium	6.2	1	mg/L
Inorganic Chemicals			
Chloride	11	0.5	mg/L
Chromium (includes Hexavalent Chromium)	ND	0.005	mg/L
Copper	ND	0.002	mg/L
Cyanide, Total	ND	0.25	mg/L
Fluoride	ND	0.05	mg/L
Iron	ND	0.01	mg/L
Lead	ND	0.0005	mg/L
Magnesium	ND	0.1	mg/L
Manganese	ND	0.002	mg/L
Mercury	ND	0.0002	mg/L
Nickel	ND	0.005	mg/L
Nitrogen, Nitrate	ND	0.1	mg/L N
Nitrogen, Nitrite	ND	0.05	mg/L N
Total Nitrate + Nitrite-Nitrogen	ND		mg/L
Potassium	ND	1	mg/L
Selenium	ND	0.005	mg/L
Silver	ND	0.0005	mg/L
Sodium	ND	1	mg/L
Sulfate	ND	0.5	mg/L
Surfactants (MBAS)	ND		mg/L
Thallium	ND	0.001	mg/L
Phenolics	ND		mg/L
Zinc	ND	0.02	mg/L
Organic Chemicals			
Diquat	ND		ug/L
Endothall	ND		ug/L
Glyphosate	ND		ug/L
Perchlorate	ND		ug/L
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND		pg/L

Testing Parameter	Result	FDA SOQ	Units
Carbamate Pesticides			
3-Hydroxycarbofuran	ND		ug/L
Aldicarb	ND		ug/L
Aldicarb sulfone	ND		ug/L
Aldicarb sulfoxide	ND		ug/L
Carbaryl	ND		ug/L
Carbofuran	ND		ug/L
Methomyl	ND		ug/L
Oxamyl	ND		ug/L
Herbicides			
2,4,5-TP	ND		ug/L
2,4-D	ND		ug/L
Bentazon	ND		ug/L
Dalapon	ND		ug/L
DCPA Acid Metabolites	ND		ug/L
Dicamba	ND		ug/L
Dinoseb	ND	7	ug/L
Organic Chemicals			
Pentachlorophenol	ND		ug/L
Picloram	ND		ug/L
Multicomponent Pesticides and PCBs			
Chlordane	ND		ug/L
PCB 1016	ND		ug/L
PCB 1221	ND		ug/L
PCB 1232	ND		ug/L
PCB 1242	ND		ug/L
PCB 1248	ND		ug/L
PCB 1254	ND		ug/L
PCB 1260	ND		ug/L
Total PCBs	ND		ug/L
Toxaphene	ND		ug/L

Testing Parameter	Result	FDA SOQ	Units
Semivolatile Organic Compounds			
2,4 Dinitrotoluene	ND		ug/L
2,6-Dinitrotoluene	ND		ug/L
Alachlor	ND		ug/L
Aldrin	ND		ug/L
Atrazine	ND		ug/L
Benzo(a)Pyrene	ND		ug/L
bis(2-Ethylhexyl)adipate	ND		ug/L
bis(2-Ethylhexyl)phthalate (DEHP)	ND		ug/L
Butachlor	ND		ug/L
Butylbenzylphthalate	ND		ug/L
Di-n-butylphthalate	ND		ug/L
Dieldrin	ND		ug/L
Diethylphthalate	ND		ug/L
Dimethylphthalate	ND		ug/L
Endrin	ND		ug/L
EPTC	ND		ug/L
Heptachlor	ND		ug/L
Heptachlor Epoxide	ND		ug/L
Hexachlorobenzene	ND		ug/L
Hexachlorocyclopentadiene	ND		ug/L
Lindane	ND		ug/L
Methoxychlor	ND		ug/L
Metolachlor	ND		ug/L
Metribuzin	ND		ug/L
Molinate	ND		ug/L
p,p'-DDE (4,4'-DDE)	ND		ug/L
Propachlor	ND		ug/L
Simazine	ND		ug/L
Terbacil	ND		ug/L
Volatiles: EDB and DBCP			
1,2-Dibromo-3-Chloropropane (DBCP)	ND		ug/L
Ethylene Dibromide (EDB)	ND		ug/L

Testing Parameter	Result	FDA SOQ	Units
Organic Chemicals			
Volatiles: Regulated and Monitoring VOC's			
1,1,1,2-Tetrachloroethane	ND		ug/L
1,1,1-Trichloroethane	ND		ug/L
1,1,2,2-Tetrachloroethane	ND		ug/L
1,1,2-Trichloroethane	ND		ug/L
1,1-Dichloroethane	ND		ug/L
1,1-Dichloroethylene	ND		ug/L
1,1-Dichloropropene	ND		ug/L
1,2,3-Trichlorobenzene	ND		ug/L
1,2,3-Trichloropropane	ND		ug/L
1,2,3-Trimethylbenzene	ND		ug/L
1,2,4-Trichlorobenzene	ND		ug/L
1,2,4-Trimethylbenzene	ND		ug/L
1,2-Dichlorobenzene	ND		ug/L
1,2-Dichloroethane	ND		ug/L
1,2-Dichloropropane	ND		ug/L
1,3,5-Trimethylbenzene	ND		ug/L
1,3-Dichlorobenzene	ND		ug/L
1,3-Dichloropropane	ND		ug/L
1,4-Dichlorobenzene	ND		ug/L
2,2-Dichloropropane	ND		ug/L
2-Chlorotoluene	ND		ug/L
4-Chlorotoluene	ND		ug/L
Benzene	ND		ug/L
Bromobenzene	ND		ug/L
Carbon Tetrachloride	ND		ug/L
Chlorobenzene	ND		ug/L
cis-1,2-Dichloroethylene	ND		ug/L
cis-1,3-Dichloropropene	ND		ug/L
Dichlorodifluoromethane	ND		ug/L
Ethyl Benzene	ND		ug/L
Hexachlorobutadiene	ND		ug/L
Isopropylbenzene (Cumene)	ND		ug/L
m+p-Xylenes	ND		ug/L
Methyl Ethyl Ketone	ND		ug/L
Methyl-tert-Butyl Ether (MTBE)	ND		ug/L

Testing Parameter	Result	FDA SOQ	Units
Organic Chemicals			
Methylene Chloride	ND		ug/L
n-Butylbenzene	ND		ug/L
n-Propylbenzene	ND		ug/L
Naphthalene	ND		ug/L
o-Xylene	ND		ug/L
p-Isopropyltoluene (Cymene)	ND		ug/L
sec-Butylbenzene	ND		ug/L
Styrene	ND		ug/L
tert-Butylbenzene	ND		ug/L
Tetrachloroethylene	ND		ug/L
Toluene	ND		ug/L
Total Trihalomethanes	ND		ug/L
Total Xylenes	ND		ug/L
trans-1,2-Dichloroethylene	ND		ug/L
trans-1,3-Dichloropropene	ND		ug/L
Trichloroethylene	ND		ug/L
Trichlorofluoromethane	ND		ug/L
Trichlorotrifluoroethane	ND		ug/L
Vinyl Chloride	ND		ug/L
Microbiological Quality			
Coliform in Water/100 mL	Absent		
E. Coli in Water/100 mL	Absent		

Testing Parameter	Result	FDA SOQ	Units
Other Compounds @537.1 - EPA Method 537.1			
11-chloroeicosafluoro-3-oxaundecane-sulfonic acid	ND		ug/L
9-chlorohexadecafluoro-3-oxanone-sulfonic acid	ND		ug/L
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	ND		ug/L
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND		ug/L
N-ethyl Perfluorooctanesulfonamidoacetic acid	ND		ug/L
N-methyl Perfluorooctanesulfonamidoacetic acid	ND		ug/L
Perfluorobutanesulfonic acid (PFBS)	ND		ug/L
Perfluorodecanoic acid (PFDA)	ND		ug/L
Perfluorododecanoic acid (PFDoA)	ND		ug/L
Perfluoroheptanoic acid (PFHpA)	ND		ug/L
Perfluorohexanesulfonic acid (PFHxS)	ND		ug/L
Perfluorohexanoic acid (PFHxA)	ND		ug/L
Perfluorononanoic acid (PFNA)	ND		ug/L
Perfluorooctanesulfonic acid (PFOS)	ND		ug/L
Perfluorooctanoic acid (PFOA)	ND		ug/L
Perfluorotetradecanoic acid (PFTA)	ND		ug/L
Perfluorotridecanoic acid (PFTrDA)	ND		ug/L
Perfluoroundecanoic acid (PFUnA)	ND		ug/L