

# Alkaline Water with Electrolytes Annual Water Analysis Report

December 5, 2023

## **Alkaline Water with Electrolytes Water Quality Report**

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### **INTRODUCTION**

Alkaline Water with Electrolytes, meets all federal and state health standards. The U.S. Food and Drug Administration (FDA) regulates bottled water as a food product whereas the Environmental Protection Agency (EPA) regulates tap water as provided by water utilities. Standards of quality enacted by the FDA for bottled water must be as protective of the public health as the EPA's standards (known as Maximum Contaminant Levels) for tap water. Ensuring the safety of the water is our primary objective in providing our product to the consumer.

### **OUR SOURCE FOR OUR WATER**

Alkaline Water with Electrolytes, is a purified drinking water with electrolytes added for taste which begins with municipal water. We are happy to say that all of our water is purified through a multitude of purification and filtration steps. Processes like reverse osmosis are used to give our water the best possible taste.

### **HOW ALKALINE WATER WITH ELECTROLYTES IS BOTTLED**

Our Alkaline Water with Electrolytes is processed through a sealed delivery system that filters out the particulate matter, and then ran through our proprietary process to achieve a stable pH of 9.5+.

# Alkaline Water with Electrolytes Annual Water Analysis Report

To demonstrate compliance with the United States Food and Drug Administration's (FDA) bottled water standards, This periodical analysis is conducted to ensure that our consumers are receiving safe and purified water of the highest quality.

The following table is a copy of our annual water analysis, conducted by an independent certified laboratory. This water analysis demonstrates that Alkaline Water with Electrolytes is in full compliance with bottled water quality standards.

Residual Disinfectants		
Item	Standard of Quality (mg/L)	Results (mg/L)
Chloramine	4	ND
Chlorine	4	ND
Chlorine dioxido	0.8	ND
Radionuclides		
Item	Standard of Quality (pCi/L)	Results (pCi/L)
Gross Alpha particle activity (including radium 226, but excluding radon and uranium)	15	1.67
Gross Beta particle activity	50	13.1
Radium 226	5	-0.00926
Radium 228	5	0.225
Uranium	0.03 (mg/L)	ND
Microbiological		
Item	Standard of Quality (mg/L)	Results (mg/L)
Coliform *Membrane filtration method	* < 4 CFU/ 100mL	ND
NOTES: Please note that "ND" indicated Not Detected		

Inorganic Components		
Item	Standard of Quality (mg/L)	Results (mg/L)
Aluminum	0.2	ND
Antimony	0.006	ND
Arsenic	0.01	ND
Barium	2	.0033
Beryllium	0.004	ND
Cadmium	0.005	ND
Chloride	250	6.3
Chromium	0.1	ND
Copper	1	ND
Cyanide	0.2	ND
Fluoride	1.4	ND
Iron	0.3	ND
Lead	0.005	ND
Manganese	0.05	ND
Mercury	0.002	ND
Nickel	0.1	ND
Nitrate (asN)	10	.16
Nitrite (asN)	10	ND
Phenols	1	ND
Selenium	0.05	ND
Silver	0.1	ND
Sulfate	250	4.8
Thallium	0.002	ND
Total Dissolved Solids	500	60
Zinc	5	ND
NOTES: Please note that "ND" indicated Not Detected		

### Disinfection By-Products(DBP)

Item	Standard of Quality (mg/L)	Results (mg/L)
Bromate	0.01	ND
Chlorite	1	ND
HAA	0.06	ND
THM(Total)	0.08	ND

NOTES: Please note that "ND" indicated Not Detected

### Volatile Organic Compounds

Item	Standard of Quality (mg/L)	Results (mg/L)
Benzene	0.005	ND
Carbon tetrachloride	0.005	ND
o- Dichlorobenzene	0.6	ND
p- Dichlorobenzene	0.07	ND
1,2-Dichloroethane	0.005	ND
1,1-Dichloroethylene	0.007	ND
cis-1,2-Dichloroethylene	0.07	ND
trans-1,2-Dichloroethylene	0.1	ND
Methylene Chloride	0.005	ND
1,2-Dichloropropane	0.005	ND
Monochlorobenzene	0.1	ND
Styrene	0.1	ND
Tetrachloroethylene	0.005	ND
Toluene	1	ND
1,2,4-Trichlorobenzene	0.07	ND
1,1,1-Trichloroethane	0.2	ND
1,1,2-Trichloroethane	0.005	ND
Trichloroethylene	0.005	ND
Vinyl Chloride	0.002	ND
Xylenes (Total)	10	ND

NOTES: Please note that "ND" indicated Not Detected

### Physical Quality

Item	Standard of Quality (mg/L)	Results (mg/L)
Color	15 units	ND
Odor	3 T.O.N	ND
Turbidity	5 NTU	0.10

NOTES: Please note that "ND" indicated Not Detected

### Semi-Volatile Organic Compounds

Item	Standard of Quality (mg/L)	Results (mg/L)
Alachlor	0.002	ND
Atrazine	0.003	ND
Benzo(a)pyrene	0.00002	ND
Carbofuran	0.04	ND
Chlordane	0.002	ND
Dalapon	0.2	ND
1,2-Dibromo-3-chloropropane	0.0002	ND
2,4-D	0.07	ND
Di(2-ethylhexyl)adipate	0.4	ND
Dinoseb	0.007	ND
Diquat	0.02	ND
Endothall	0.1	ND
Endrin	0.002	ND
Ethylene dibromide	0.00005	ND
Glyphosate	0.7	ND
Heptachlor	0.0004	ND
Heptachlor epoxide	0.0002	ND
Hexachlorobenzene	0.001	ND
Hexachlorocyclopentadiene	0.05	ND
Lindane	0.0002	ND
Methoxychlor	0.04	ND
Oxamyl	0.2	ND
Pentachlorophenol	0.001	ND
PCB's	0.0005	ND
Phenolic Compounds	0.001	ND
Picloram	0.5	ND
Simazine	0.004	ND
2,3,7,8-TCDD (Dioxin)	3 x 10-8	ND
Toxaphene	0.003	ND
2,4,5-TP (Silvex)	0.05	ND

NOTES: Please note that "ND" indicated Not Detected

# Statements Required Under California Law

**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.*

*Immunocompromised 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."*

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

## TERMINOLOGY

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 United States Food and Drug Administration (FDA) 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 (EPA) 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 U.S. Environmental Protection Agency (EPA) 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 Standard" - MCLs for contaminants established by the U.S. Environmental Protection Agency (EPA) or the California Department of Public Health that affect health along with their monitoring and reporting requirements, and water treatment requirements.