

# ESSENTIA WATER ANALYSIS REPORT (2024)

SUBSTANCE	UNITS	MCL	LEVEL FOUND
Physical Quality			
Alkalinity in CaCO3 Units	mg/L	NR	42.83
Apparent Color	ACU	15	ND
Specific Conductance, 25C	umho/cm	1600	111
Total Hardness	mg/L CaCO3	NR	5.68
Odor at 60C	TON	3	1
Total Dissolved Solids (TDS)	mg/L	500	67.33
Turbidity	NTU	5	0.14
pH	units	NR	9.68
Bicarb Alkalinity as HCO3	mg/L HCO3	NR	28
Disinfection Residuals / By Products (DBPs)			
Bromate	mg/L	0.01	0.0008
Chloramines	mg/L	4	ND
Chlorite by IC	mg/L	1	ND
Chlorine Dioxide	mg/L	0.8	ND
Free Chlorine Residual	mg/L	4	ND
Radiologicals			
Alpha, Gross	pCi/L	15	ND
Beta, Gross	pCi/L	50‡	5.63
Total Radium 226+228	pCi/L	5	ND
Uranium	mg/L	0.03	ND

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Inorganic Chemicals			
Aluminum	mg/L	0.2	ND
Antimony	mg/L	0.006	ND
Arsenic	mg/L	0.01	ND
Barium	mg/L	2	ND
Beryllium	mg/L	0.004	ND
Cadmium	mg/L	0.005	ND
Calcium	mg/L	NR	ND
Chloride	mg/L	250	ND
Chromium	mg/L	0.1	ND
Copper	mg/L	1	ND
Cyanide	mg/L	0.2	ND
Fluoride	mg/L	1.4	ND
Iron	mg/L	0.3	ND
Lead	mg/L	0.005	ND
Magnesium	mg/L	NR	1.36
Manganese	mg/L	0.05	ND
Mercury	mg/L	0.002	ND
Nickel	mg/L	0.1	ND
Nitrate as Nitrogen	mg/L	10	0.066
Nitrite Nitrogen	mg/L	1	ND
Phenolic Compounds	mg/L	0.001	ND
Potassium	mg/L	NR	7.23
Sodium	mg/L	NR	15.16
Sulfate	mg/L	250	3.01
Thallium	mg/L	0.002	ND
Total Nitrate+Nitrite-Nitrogen	mg/L	10	0.066
Zinc	mg/L	5	ND

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Organic Chemicals			
1,1,1-Trichloroethane	mg/L	0.2	ND
1,1,2,2-Tetrachloroethane	mg/L	1‡	ND
1,1,2-Trichloroethane	mg/L	0.005	ND
1,1-Dichloroethylene	mg/L	0.007	ND
1,2,4-Trichlorobenzene	mg/L	0.07	ND
1,2-Dichloroethane	mg/L	0.005	ND
1,2-Dichloropropane	mg/L	0.005	ND
2,3,7,8-TCDD	mg/L	3x10-8	ND
2,4,5-TP (Silvex)	mg/L	0.05	ND
2,4-D	mg/L	0.07	ND
Alachlor (Alanex)	mg/L	0.002	ND
Atrazine	ug/L	3	ND
Bentazon	mg/L	0.018‡	ND
Benzene	mg/L	0.005	ND
Benzo(a)pyrene	ug/L	0.2	ND
Carbofuran (Furadan)	mg/L	0.04	ND
Carbon Tetrachloride	mg/L	0.005	ND
Chlordane	mg/L	0.002	ND
Chlorobenzene	mg/L	0.1	ND
cis-1,2-Dichloroethylene	mg/L	0.07	ND
Dalapon	mg/L	0.2	ND
Di-(2-Ethylhexyl)adipate	mg/L	0.4	ND
Di-(2-Ethylhexyl)phthalate	mg/L	0.006	ND
Dibromochloropropane (DBCP)	ug/L	0.2	ND
Dichloromethane	mg/L	0.005	ND
Dinoseb	mg/L	0.007	ND
Diquat	mg/L	0.02	ND
Endothall	mg/L	0.1	ND
Endrin	ug/L	2	ND

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SUBSTANCE	UNITS	MCL	LEVEL FOUND
Organic Chemicals			
Ethyl Benzene	mg/L	0.7	ND
Ethylene Dibromide (EDB)	ug/L	0.05	ND
Glyphosate	mg/L	0.7	ND
Heptachlor	ug/L	0.4	ND
Heptachlor Epoxide	ug/L	0.2	ND
Hexachlorobenzene	ug/L	1	ND
Hexachlorocyclopentadiene	ug/L	50	ND
Lindane	ug/L	0.2	ND
Methoxychlor	ug/L	40	ND
o-Dichlorobenzene (1,2-DCB)	mg/L	0.6	ND
Oxamyl (Vydate)	mg/L	0.2	ND
p-Dichlorobenzene (1,4-DCB)	mg/L	0.075	ND
Pentachlorophenol	ug/L	1	ND
Picloram	mg/L	0.5	ND
Simazine	ug/L	4	ND
Styrene	mg/L	0.1	ND
Tetrachloroethylene (PCE)	mg/L	0.005	ND
Toluene	mg/L	1	ND
Total Haloacetic Acids (HAA5)	mg/L	0.06	ND
Total PCBs	mg/L	0.0005	ND
Total THM	mg/L	0.01‡	0.0004
Total Xylenes	mg/L	10	ND
Toxaphene	mg/L	0.003	ND
trans-1,2-Dichloroethylene	mg/L	0.1	ND
Trichloroethylene (TCE)	mg/L	0.005	ND
Vinyl chloride (VC)	mg/L	0.002	ND

ND = Not detected.

NR = Not listed in state or federal drinking water regulations.

MCL = Maximum Contaminant Level. This is the highest level of substance allowed by law in drinking water. The MCLs are the federal MCLs set by the EPA and FDA, unless in those cases where no federal MCL exists.

Level Found = average of representative samples from all Essentia Water Bottling locations.

‡ = California Health Services' MCLs

# DEFINITIONS & STATEMENTS REQUIRED BY CALIFORNIA LAW

## Statements

This section of the bottled water report contains consumer information statements relative to drinking water as mandated by California Health & Safety Code Sector 111070 et. seq. These statements are immediately followed by the appropriate current contact information for the United States regulatory branch pertaining to the specified statements where applicable. 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.

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. Immune-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).

## Source Water

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.

## Information on Contaminants

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. More information about contaminants can be obtained by calling the United States Food and Drug Administration, Food and Cosmetic Hotline at 1-888-723-3366.

## FDA Website for Product Recalls

If you would like to know whether a particular bottled water product has been or is being recalled, please visit the FDA's website at:

<http://www.fda.gov/opacom/7alerts.html>