2021 WATER REPORT

Crystal Geyser®

Crystal Geyser Sparkling Mineral Water and Crystal Geyser Sparkling Spring Water

Crystal Geyser Sparkling Mineral Water and **Crystal Geyser Sparkling Spring Water** have been thoroughly tested in accordance with all applicable federal and California laws. These products both meet or better all state and federal regulations for bottled water products.

Crystal Geyser Sparkling Mineral Water and **Crystal Geyser Sparkling Spring Water** are food products and cannot be sold unless they meet the standards established by the U.S. Food and Drug Administration and the California Department of Public Health.

Sources of Water

Crystal Geyser Sparkling Mineral Water

Crystal Geyser Sparkling Mineral Water is only sourced from private, protected, licensed mineral water sources in the state of California in Napa, Sonoma and Stanislaus Counties. By federal law, only certain waters with a naturally occurring TDS (Total Dissolved Solids) of more than 250 parts per million qualify as Mineral Waters. We search the state for Mineral Waters that meet our exacting standards of quality, purity and great taste.

Crystal Geyser Sparkling Spring Water

Crystal Geyser Sparkling Spring Water is sourced from private, protected, licensed, spring water sources in the state of California in Napa, Placer and Stanislaus Counties. Like our mineral water, our spring water sources are carefully selected for their outstanding, fresh taste and outstanding quality.

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CRYSTAL GEYSER WATER COMPANY

Crystal Geyser® Sparkling Water
2021 Bottled Water Report

ANALYSIS PERFORMED	MCL* (mg/L)	RL* (mg/L)	Levels Found (mg/L) in Sparkling Water		
			Mineral Water B	Mineral Water C	Spring Water
Primary Inorganics					
Antimony	0.006	0.001	ND	ND	ND
Arsenic	0.01	0.002	ND	ND	ND
Asbestos	7 MFL	0.18	ND	ND	ND
Barium	2	0.002	0.049	0.019	0.011
Beryllium	0.004	0.001	ND	ND	ND
Cadmium	0.005	0.0005	ND	ND	ND
Chromium	0.1	0.005	ND	ND	ND
Cyanide	0.2	0.025	ND	ND	ND
Fluoride	See Endnote[1]	0.05	ND	0.23	ND
Lead	0.005	0.0005	ND	ND	ND
Mercury	0.002	0.0002	ND	ND	ND
Nickel	0.1	0.005	ND	ND	ND
Nitrogen, Nitrate	10	0.2	1.2	0.77	0.49
Nitrogen, Nitrite	1.0	0.1	ND	ND	ND
Nitrogen – NO3/NO2 (NOX)	10	0.2	1.2	0.77	0.49
Selenium	0.05	0.005	ND	ND	ND
Thallium	0.002	0.001	ND	ND	ND
Secondary Inorganics ♦					
Alkalinity	--	2	360	310	61
Aluminum ♦	0.2	0.03	ND	ND	ND
Chloride ♦	250[3]	2	4.9	27	2.7
Copper	1	0.002	ND	ND	ND
Iron ♦	0.3[3]	0.02	ND	ND	ND
Manganese ♦	0.05[3]	0.002	0.0086	0.0029	ND
pH	See Endnote[4]	0.1	6.0	5.9	5.2
Phenol	0.001	0.001	ND	ND	ND
Silver ♦	0.1	0.0005	ND	ND	ND
Sodium ♦	--	1	6.9	72	7.1
Sulfate ♦	250	1	17	7.8	2.4
Total Dissolved Solids (TDS) ♦	500[3,5]	10	400	440	140
Zinc ♦	5[3]	0.02	0.15	ND	ND
Physical					
Color ♦	15[3] CU	3	ND	ND	ND
Odor ♦	3[3] TON	1	2.0	4.0	2.0
Turbidity	5 NTU	0.1	ND	ND	0.64

All units in milligrams per liter (mg/L) or parts per million (PPM) unless otherwise indicated.
♦ Secondary Standard. Non-enforceable guidelines for constituents that may cause cosmetic or aesthetic effects in drinking water.

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			Mineral Water B	Mineral Water C	Spring Water
Microbiological					
Total Coliform Bacteria	Absence	1	ND	ND	ND
Radiologicals					
Gross Alpha[5]	15 pCi/L	3	ND	ND	ND
Gross Beta[5]	50 pCi/L	3	ND	3.8	ND
Radium 226/228	5 pCi/L	1 / 1	ND	ND	ND
Uranium	0.030	0.001	ND	ND	ND
EPA 524.2: Volatile Organic Chemicals					
Total Trihalomethanes (TTHMs)[6]	0.080	0.0005	0.021	ND	ND
Benzene	0.005	0.0005	ND	ND	ND
Carbon Tetrachloride	0.005	0.0005	ND	ND	ND
1,2-Dichlorobenzene (o-Dichlorobenzene)	0.6	0.0005	ND	ND	ND
1,4-Dichlorobenzene (p-Dichlorobenzene)	0.075	0.0005	ND	ND	ND
1,2-Dichloroethane	0.005	0.0005	ND	ND	ND
1,1-Dichloroethylene	0.007	0.0005	ND	ND	ND
cis-1,2-Dichloroethylene	0.07	0.0005	ND	ND	ND
trans-1,2-Dichloroethylene	0.1	0.0005	ND	ND	ND
Dichloromethane (Methylene Chloride)	0.005	0.0005	ND	ND	ND
1,2-Dichloropropane	0.005	0.0005	ND	ND	ND
Ethylbenzene	0.7	0.0005	ND	ND	ND
Monochlorobenzene (Chlorobenzene)	0.1	0.0005	ND	ND	ND
Styrene	0.1	0.0005	ND	ND	ND
Tetrachloroethylene	0.005	0.0005	ND	ND	ND
Toluene	1	0.0005	ND	ND	ND
1,2,4-Trichlorobenzene	0.07	0.0005	ND	ND	ND
1,1,1-Trichloroethane	0.2	0.0005	ND	ND	ND
1,1,2-Trichloroethane	0.005	0.0005	ND	ND	ND
Trichloroethylene	0.005	0.0005	ND	ND	ND
Vinyl Chloride	0.002	0.0003	ND	ND	ND
Total Xylenes	10	0.0005	ND	ND	ND
EPA 551.1: Additional Organics					
Ethylene Dibromide (EDB)	0.00005	0.00001	ND	ND	ND
1,2-Dibromo-3-chloropropane (DBCP)	0.0002	0.00001	ND	ND	ND

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			Mineral Water B	Mineral Water C	Spring Water
EPA 505					
Alachlor	0.002	0.0001	ND	ND	ND
Chlordane (alpha and gamma)	0.002	0.0001	ND	ND	ND
Endrin	0.002	0.00001	ND	ND	ND
Heptachlor	0.0004	0.00001	ND	ND	ND
Heptachlor Epoxide	0.0002	0.00001	ND	ND	ND
Lindane	0.0002	0.00001	ND	ND	ND
Methoxychlor	0.04	0.00005	ND	ND	ND
Total PCBs	0.0005	0.0001	ND	ND	ND
Toxaphene	0.003	0.0005	ND	ND	ND
EPA 515.4					
2,4-D	0.07	0.0001	ND	ND	ND
Dalapon	0.2	0.001	ND	ND	ND
Dinoseb	0.007	0.0002	ND	ND	ND
Pentachlorophenol	0.001	0.00004	ND	ND	ND
Picloram	0.5	0.0001	ND	ND	ND
2,4,5-TP (Silvex)	0.05	0.0002	ND	ND	ND
EPA 525.2					
Atrazine	0.003	0.00005	ND	ND	ND
Benzo(a)pyrene	0.0002	0.00002	ND	ND	ND
Chlordane (alpha)	0.002	0.00005	ND	ND	ND
Chlordane (gamma)	0.002	0.00005	ND	ND	ND
Di(2-ethylhexyl)Adipate	0.4	0.0006	ND	ND	ND
Di(2-ethylhexyl)Phthalate	0.006	0.0006	ND	ND	ND
Hexachlorobenzene	0.001	0.00005	ND	ND	ND
Hexachlorocyclopentadiene	0.05	0.00005	ND	ND	ND
Simazine	0.004	0.00005	ND	ND	ND
EPA 531.2					
Carbofuran (FURADAN)	0.04	0.0005	ND	ND	ND
Oxamyl (VYDATE)	0.2	0.0005	ND	ND	ND
EPA 547					
Glyphosate	0.7	0.006	ND	ND	ND
EPA 548.1					
Endothall	0.1	0.005	ND	ND	ND

All units in milligrams per liter (mg/L) or parts per million (PPM) unless otherwise indicated.

ANALYSIS PERFORMED	MCL* (mg/L)	RL* (mg/L)	Levels Found (mg/L) in Sparkling Water		
			Mineral Water B	Mineral Water C	Spring Water
EPA 549.2					
Diquat	0.02	0.0004	ND	ND	ND
EPA 1613					
2,3,7,8-TCDD (DIOXIN)	3x10-8	5.0x10-9	ND	ND	ND
Disinfection By-Products					
EPA 317					
Bromate	0.010	0.005	ND	ND	ND
EPA 300.1B					
Chlorite	1.0	0.01	ND	ND	ND
EPA 6251B					
Haloacetic Acids Total	0.060	0.002	ND	ND	ND
Residual Disinfectants SM4500-CL G					
Residual Chlorine, Total	4.0	0.1	ND	ND	ND
Chloramines	4.0	0.1	ND	ND	ND
SM4500-CI02-D					
Chlorine Dioxide	0.8	0.24	ND	ND	ND
EPA 331.0 – Miscellaneous					
Perchlorate	--	0.002	ND	ND	ND

[1]Fluoride MCL is determined by annual average of maximum daily air temperatures where the bottled water is sold. Please refer to tables found in 21 CFR 165.110(b)(4)(ii).

[2]Mineral water is exempt from allowable levels per 21 CFR 165.110(b)(3) and (4). The exemptions are aesthetically based allowable levels and do not relate to a health concern.

[3]This amount is in milligrams per liter (mg/L). A 12 fluid ounce serving of Sparkling Mineral Water contains less than 55 mg of sodium.

[4]The MCL established by the US FDA for waters that meet the US FDA definition of “Purified” is 5-7 pH Units per the USP XXIII Standards, as referenced in the 21 CFR 165.110(b)(4)(iv).

[5]The bottled water shall not contain beta particle and photon radioactivity from man-made radionuclides in excess of that which would produce an annual dose equivalent to the total body or any internal organ of 4 millirems per year calculated on the basis of an intake of 2 liters of the water per day (= 50 pCi/L).

[6]Total Trihalomethanes (TTHMs) is the sum of trichloromethane (chloroform), dibromochloromethane (chlorodibromomethane), bromodichloromethane (dichlorobromomethane), and tribromomethane (bromoform). TTHMs shall not exceed 0.10mg/L (10ppb) pursuant to CA H&SC 111080(b).

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CRYSTAL GEYSER
WATER COMPANY

Terms

Statement of Quality – 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 by the California Department of Public Health. Primary MCLs are set as close to the PHGs as is economically and technologically feasible.

ND – Not detected at or above RL.

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**.**

***Reporting Limit (RL) –** Reporting Limit is the quantitation limit at which the laboratory is able to detect an analyte. An analyte not detected at or above the RL is reported as ND unless otherwise noted or qualified.

Treatment Process – Our treatment process employs micron filtration, ozonation, and ultraviolet light (UV). These are defined as:

- Micron Filtration – The use of a micron filter to remove microbiological particles.
- Ozonation – A disinfection process.
- UV Disinfection – Use of ultraviolet light to disinfect source water.

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-SAFEFOOD (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."

Information on Product Recalls

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

http://www.fda.gov/Safety/Recalls/default.html

Crystal Geyser® Contact Information

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