



2013 BOTTLED WATER REPORT  
Spring Water Source

Bottler's Name: Riviera Beverages, LLC

Address: 12782 Monarch Street; Garden Grove, CA 92841

Telephone Number: 714-859-5169

Source(s): Palomar Land and Cattle Company; 34300 Canfield Road; Palomar Mtn.; CA 92060

Treatment process: Spring Water Processed through Ozonation, Filtration and Ultra Violet Disinfection

DEFINITIONS:

- **Statement of quality:** The quality standards of bottled water provide the maximum legal limits for a variety of substances that are allowed in bottled water, along with their monitoring requirements. The substances include microbiological contaminants, pesticides, inorganic contaminants, organic contaminants, radiological contaminants, and others. The standards have been established by the United States Food and Drug Administration (FDA), based on the public drinking water standards of the United States Environmental Protection Agency (USEPA). CDPH adopts the FDA regulations pertinent to the quality standards of bottled water.
- **Maximum contaminant level (MCL):** MCL is the maximum level of a contaminant allowed in public drinking water.
- **Primary drinking water standards (PDWS):** PDWS are set to provide the maximum feasible protection to public health. The goal of setting PDWS is to identify MCLs, along with their monitoring and reporting requirements, which prevent adverse health effects. PDWS are established as close to the public health goal (PHG) or the maximum contaminant level goal (MCLG) as is economically and technologically feasible.
- **Public health goal (PHG):** PHG is 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.

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.”



#### CONTAMINANTS IN WATER:

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). 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 laws and regulations that limit the amount of certain contaminants in water provided by bottled water companies.

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).

#### 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/opacom/7alerts.html>.

NOTE:        \*\*\* indicates that maximum levels have been exceeded, or in the case of pH, is either too high or too low  
 "ND"        indicates that none of this analyte has been detected at or above the specified detection level  
 "MCL"       indicates maximum contaminant level as established by EPA and/or FDA or state  
 "MDL"       indicates method detection limit

ANALYSIS PERFORMED	MCL (mg/L)	MDL (mg/L)	Spring Source (mg/L)	
			BH#1	BH#2
<b>Primary Inorganics</b>				
Antimony	0.006	0.0020	ND	ND
Arsenic	0.01	0.0020	ND	ND
Barium	2	0.010	0.018	0.067
Beryllium	0.004	0.0010	ND	ND
Cadmium	0.005	0.0010	ND	ND
Chromium	0.1	0.010	ND	ND
Cyanide	0.2	0.0050	ND	ND
Fluoride	4	0.10	ND	ND
Lead	0.015	0.0010	ND	ND
Mercury	0.002	0.00020	ND	ND
Nickel	0.1	0.010	ND	ND
Nitrogen, Nitrate	10	0.10	ND	0.77
Nitrogen, Nitrite	1.0	0.050	ND	ND
Nitrogen - NO3/NO2 (NOX)	10	0.10	ND	0.77
Selenium	0.05	0.0020	ND	ND
Thallium	0.002	0.0010	ND	ND
<b>Secondary Inorganics</b>				
Aluminum	0.2	0.050	ND	ND
Chloride	250	0.50	4.7	5.7
Copper	1	0.010	ND	ND
Iron	0.3	0.050	ND	ND
Manganese	0.05	0.010	ND	ND
Phenol	0.001	0.0010	ND	ND
Silver	0.1	0.010	ND	ND
Sulfate	250	1.0	6.5	4.2
TDS	500	6.7	110	110
Zinc	5	0.050	ND	ND
<b>Physical</b>				
Color	15 CU	1.0	1.0	1.0
Odor	3 TON	1.0	ND	ND
Turbidity	1-5 NTU	0.10	0.13	ND
<b>Radiologicals</b>				
Gross Alpha	15 pCi/L	1.16/1.16	0.156(+/- 1.65)	0.156(+/- 1.65)
Radium 228	5 pCi/L	0.965/0.900	0.862(+/- 0.416)	0.561(+/- 0.438)

<b>Volatile Organic Compounds</b>				
Total Trihalomethanes	0.080	0.0020	ND	ND
Benzene	0.001	0.00050	ND	ND
Carbon tetrachloride	0.005	0.00050	ND	ND
Chlorobenzene	0.1	0.00050	ND	ND
1,2-Dichlorobenzene	0.6	0.00050	ND	ND
1,4-Dichlorobenzene	0.075	0.00050	ND	ND
1,2-Dichloroethane	0.005	0.00050	ND	ND
1,1-Dichloroethene	0.007	0.00050	ND	ND
cis-1,2-Dichloroethene	0.07	0.00050	ND	ND
trans-1,2-Dichloroethene	0.1	0.00050	ND	ND
1,2-Dichloropropane	0.005	0.00050	ND	ND
Ethylbenzene	0.7	0.00050	ND	ND
Methylene Chloride	0.005	0.00050	ND	ND
Styrene	0.1	0.00050	ND	ND
Tetrachloroethene	0.005	0.00050	ND	ND
Toluene	1	0.00050	ND	ND
1,2,4-Trichlorobenzene	0.07	0.00050	ND	ND
1,1,1-Trichloroethane	0.2	0.00050	ND	ND
1,1,2-Trichloroethane	0.005	0.00050	ND	ND
Trichloroethene	0.005	0.00050	ND	ND
Vinyl chloride	0.002	0.00050	ND	ND
meta-Xylene \	--	0.00050	ND	ND
ortho-Xylene - (total xylenes)	10	0.001	ND	ND
para-Xylene /	--	0.00050	ND	ND

<b>Additional Organics</b>				
Ethylene Dibromide	0.00002	0.000010	ND	ND
Dibromochloropropane	0.0002	0.000010	ND	ND

Alachlor	0.002	0.00020	ND	ND
Atrazine	0.003	0.00030	ND	ND
Chlordane (alpha and gamma)	0.002	0.00010	ND	ND
Endrin	0.002	0.0000050	ND	ND
Heptachlor	0.0004	0.0000050	ND	ND
Heptachlor epoxide	0.0002	0.0000050	ND	ND
Hexachlorobenzene	0.001	0.00010	ND	ND
Hexachlorocyclopentadiene	0.05	0.0010	ND	ND
Lindane	0.0002	0.00010	ND	ND
Methoxychlor	0.04	0.00030	ND	ND
Total PCB's	0.0005	0.00020	ND	ND
Simazine	0.004	0.00030	ND	ND
Toxaphene	0.003	0.0010	ND	ND

2,4-D	0.07	0.00080	ND	ND
Dalapon	0.2	0.010	ND	ND
Dinoseb	0.007	0.00040	ND	ND
Pentachlorophenol	0.001	0.00010	ND	ND
Picloram	0.5	0.00010	ND	ND
2,4,5-TP (Silvex)	0.05	0.00014	ND	ND

Benzo(a)pyrene	0.0002	0.00010	ND	ND
Di(2-ethylhexyl)adipate	0.4	0.0010	ND	ND

Carbofuran Oxamyl (VYDATE)	0.04 0.2	0.0050 0.020	ND ND	ND ND
Glyphosate	0.7	0.025	ND	ND
Endothall	0.1	0.020	ND	ND
Diquat	0.02	0.0040	ND	ND
2,3,7,8-TCDD (DIOXIN)	3x10 <sup>-8</sup>	0.204 PG/l	ND	ND
<b>Disinfection Byproducts</b> Bromate Chlorite	0.010 1.0	0.0010 0.0050	ND ND	ND ND
Total Trihalomethanes	0.080	0.0020	ND	ND
<b>Residual Disinfectants</b> Residual Chlorine, Total Chloramines	4.0 4.0	0.050 0.050	ND ND	ND ND
Chlorine Dioxide	0.8	0.050	ND	ND