



## BOTTLED WATER QUALITY REPORT

### FIJI® WATER COMPANY

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## INTRODUCTION

FIJI® Water, a natural artesian water, 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

FIJI Water, a natural artesian water bottled at the source in Viti Levu (Fiji islands), is the second largest imported bottled water brand and the #1 premium bottled water brand in the United States. The source is a natural artesian aquifer located in the Yaqara river valley and is continually replenished by rainfall purified by trade winds as it travels across the Pacific Ocean to the islands of Fiji. A product of one of the last virgin ecosystems on the planet, natural pressure forces FIJI Water out of its aquifer deep below the earth's surface and into its iconic square bottles through a sealed delivery system free of human contact.

## HOW FIJI WATER IS BOTTLED

Our protected source is monitored several times daily to ensure the artesian water is safe to drink and of exceptional quality. Bottled at the source, our water is pumped through a sealed delivery system free of human contact. The water is filtered to remove any particulate matter, micron-filtered to remove microbiological particles and ultra violet light is applied to ensure disinfection.

### ***TABLE 1: FIJI WATER COMPANY TYPICAL MINERAL ANALYSIS REPORT***

Report Date: June 2015

Sampling Period: November 2014

<u>General Mineral Analysis</u>	<u>FIJI Water</u>
Bicarbonate	150 mg/L
Calcium	19 mg/L
Chloride	9 mg/L
Fluoride	0.24 mg/L
Magnesium	15 mg/L
Sodium	18 mg/L
Silica	95 mg/L
Sulfate	1.7 mg/L
Total Dissolved Solids	210 mg/L
Total Alkalinity	130 mg/L
Conductivity	280 umho/cm
PH	7.9

## OUR COMPANY'S WATER TESTING

FIJI Water is tested regularly for many hundreds of organic and inorganic chemicals that are regulated by the FDA. As an added safeguard, we also test for unregulated contaminants. No contaminants were detected above the FDA's limits in our testing, as demonstrated by Table 2 below. There have been no violations of the FDA Standard of Quality.

**TABLE 2: FIJI WATER PRODUCT ANALYSIS** (All results reported in mg/L except as noted)

Report Date: June 2015

Sampling Period: November 2014

<b>Product</b>	<b>FIJI Water</b>	<b>FDA SOQ</b>
<b><u>Inorganic Chemicals</u></b>		
Antimony (2)	ND	0.006
Arsenic	0.0012	0.01
Barium	0.0047	2
Beryllium (2)	ND	0.004
Cadmium	ND	0.005
Chlorine	ND	4.0
Chloramine	ND	4.0
Chlorine dioxide	ND	0.8
Chlorite	ND	1.0
Chromium	ND	0.1
Cyanide (2)	ND	0.1
Fluoride	0.24	2 / 1.3
Lead	ND	0.005
Mercury	ND	0.002
Nickel (2)	ND	0.1
Nitrate-N	0.27	10
Nitrite-N	ND	1
Total Nitrate + Nitrite	0.27	10
Selenium	ND	0.05
Thallium (2)	ND	0.002
<b><u>Secondary Inorganic Parameters</u></b>		
Aluminum	ND	0.2
Chloride	8.7	250
Copper	ND	1
Iron	ND	0.3
Manganese	ND	0.05
Silver	ND	0.1
Sulfate	1.7	250
Total Dissolved Solids (TDS)	210	500
Zinc	ND	5
<b><u>Volatile Organic Chemicals</u></b>		
1,1,1-Trichloroethane	ND	0.2
1,1,2-Trichloroethane	ND	0.005
1,1-Dichloroethylene	ND	0.007
1,2,4-Trichlorobenzene	ND	0.07
1,2-Dichloroethane	ND	0.005
1,2-Dichloropropane	ND	0.005
Benzene	ND	0.005
Carbon tetrachloride	ND	0.005
cis-1,2-Dichloroethylene	ND	0.07
trans-1,2-Dichloroethylene	ND	0.1
Ethylbenzene	ND	0.7
Haloacetic acids, total (HAA5)	ND	0.06
Methylene chloride (Dichloromethane)	ND	0.005
Methyl tertiary butyl ether (MTBE)	ND	No FDA standard
Monochlorobenzene	ND	0.1
o-Dichlorobenzene	ND	0.6

ND = Not detected

<b>Product</b>	<b>FIJI Water</b>	<b>FDA SOQ</b>
<b><u>Volatile Organic Chemicals (Cont'd.)</u></b>		
p-Dichlorobenzene	ND	0.075
Naphthalene	ND	No FDA standard
Styrene	ND	0.1
1,1,2,2-Tetrachloroethane	ND	No FDA standard
Tetrachloroethylene	ND	0.005
Toluene	ND	1
Trichloroethylene	ND	0.005
Vinyl chloride	ND	0.002
Xylenes (total)	ND	10
Bromodichloromethane	ND	No FDA standard
Chlorodibromomethane	ND	No FDA standard
Chloroform	ND	No FDA standard
Bromoform	ND	No FDA standard
Total Trihalomethanes	ND	0.08
<b><u>Semivolatile Organic Chemicals</u></b>		
Benzo(a)pyrene	ND	0.0002
Di(2-ethylhexyl)adipate	ND	0.4
Di(2-ethylhexyl)phthalate	ND	No FDA standard
Hexachlorobenzene	ND	0.001
Hexachlorocyclopentadiene	ND	0.05
Total Recoverable Phenolics	ND	0.001
<b><u>Synthetic Organic Chemicals</u></b>		
2,4,5-TP (Silvex)	ND	0.05
2,4-D (Dichlorophenoxy acetic acid)	ND	0.07
Alachlor	ND	0.002
Aldicarb	ND	No FDA standard
Aldicarb sulfone	ND	No FDA standard
Aldicarb sulfoxide	ND	No FDA standard
Atrazine	ND	0.003
Carbofuran	ND	0.04
Chlordane	ND	0.002
Dalapon	ND	0.2
Dibromochloropropane (DBCP)	ND	0.0002
Dinoseb	ND	0.007
Dioxin (2,3,7,8-TCDD)	ND	3x10 <sup>-8</sup>
Diquat	ND	0.02
Endothall	ND	0.1
Endrin	ND	0.0002
Ethylene dibromide	ND	0.00005
Glyphosate	ND	0.7
Heptachlor	ND	0.0004
Heptachlor epoxide	ND	0.0002
Lindane	ND	0.0002
Methoxychlor	ND	0.04
Oxamyl (vydate)	ND	0.2
Pentachlorophenol	ND	0.001
Picloram	ND	0.5
Polychlorinated biphenyls (PCBs)	ND	0.0005
Simazine	ND	0.004
Toxaphene	ND	0.003

ND = Not detected

<b>Product</b>	<b>FIJI Water</b>	<b>FDA SOQ</b>
<b><u>Water Properties</u></b>		
Color	<b>ND</b>	15 Units
Turbidity	<b>ND</b>	5 NTU
pH	<b>7.9</b>	6.5-8.5 SU
Odor	<b>1</b>	3 T.O.N.
<b><u>Radiological Contaminants</u></b>		
Gross alpha particle activity	<b>ND</b>	15 pCi/L
Gross beta particle and photon activity	<b>ND</b>	50 pCi/L
Radium 226/228 (combined)	<b>ND</b>	5 pCi/L
Uranium	<b>ND</b>	0.030
Tritium and other manmade nuclides	<b>ND</b>	No FDA standard
<b><u>Microbiological Contaminants</u></b>		
Total Coliform	<b>Absent</b>	Not detected
Heterotrophic Plate Count	<b>&lt;2</b>	No FDA standard
<i>Cryptosporidium parvum</i>	<b>Absent</b>	No FDA standard
<i>Giardia lamblia</i>	<b>Absent</b>	No FDA standard
<b><u>Other Chemicals and Physical Parameters</u></b>		
Alkalinity in CaCO <sub>3</sub> units	<b>130</b>	No FDA standard
Bicarbonates	<b>150</b>	No FDA standard
Calcium	<b>19</b>	No FDA standard
Magnesium	<b>15</b>	No FDA standard
Perchlorate	<b>ND</b>	No FDA standard
Potassium	<b>4.7</b>	No FDA standard
Sodium	<b>18</b>	No FDA standard
Silica	<b>95</b>	No FDA standard

ND = Not detected

**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 can not 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."*

## **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.

Reference Report: #420033