

APPENDIX E

Bottled Water Product Data Sheet



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. FDA regulates bottled water as a food product whereas 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 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 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 iconic square bottles through a sealed delivery system free of human contact.

HOW BOTTLED WATER IS PREPARED

Our protected source is monitored several times daily to insure the artesian water is safe and of extremely high 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 insure disinfection.

TABLE 1: FIJI WATER COMPANY TYPICAL MINERAL ANALYSIS REPORT

Report Date: January 2011
Sampling Period: December 2010

<u>General Mineral Analysis</u>	<u>FIJI Water</u>
Bicarbonate	160mg/L
Calcium	18mg/L
Chloride	9.9mg/L
Fluoride	0.23mg/L
Magnesium	15mg/L
Sodium	18mg/L
Silica	89mg/L
Sulfate	1.7 mg/L
Total Dissolved Solids	230mg/L
Total Alkalinity	130mg/L
Conductivity	290 umho/cm
PH	7.5

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 extra 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: January 2011

Sampling Period: December 2010

Product	FIJI Water	FDA SOQ
<u>Inorganic Chemicals</u>		
Antimony (2)	ND	0.006
Arsenic	ND	0.05
Barium	0.003	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	0.23	2 / 1.3
Lead	ND	0.005
Mercury	ND	0.002
Nickel (2)	ND	0.1
Nitrate-N	0.32	10
Nitrite-N	ND	1
Total Nitrate + Nitrite	0.32	10
Selenium	ND	0.05
Thallium (2)	ND	0.002
<u>Secondary Inorganic Parameters</u>		
Aluminum	ND	0.2
Chloride	9.9	250
Copper	ND	1
Iron	ND	0.3
Manganese	ND	0.05
Silver	ND	0.1
Sulfate	1.7	250
Total Dissolved Solids (TDS)	230	500
Zinc	ND	5
<u>Volatile Organic Chemicals</u>		
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 std.
Monochlorobenzene	ND	0.1
o-Dichlorobenzene	ND	0.6

ND = Not detected

Product	FIJI Water	FDA SOQ
<u>Volatile Organic Chemicals (Cont'd.)</u>		
p-Dichlorobenzene	ND	0.075
Naphthalene	ND	No FDA std.
Styrene	ND	0.1
1,1,2,2-Tetrachloroethane	ND	No FDA std.
Tetrachloroethylene	ND	0.005
Toluene	ND	1
Trichloroethylene	ND	0.005
Vinyl chloride	ND	0.002
Xylenes (total)	ND	10
Bromodichloromethane	ND	No standard
Chlorodibromomethane	ND	No standard
Chloroform	ND	No standard
Bromoform	ND	No standard
Total Trihalomethanes	ND	0.08
<u>Semivolatile Organic Chemicals</u>		
Benzo(a)pyrene	ND	0.0002
Di(2-ethylhexyl)adipate	ND	0.4
Di(2-ethylhexyl)phthalate	ND	0.006
Hexachlorobenzene	ND	0.001
Hexachlorocyclopentadiene	ND	0.05
Total Recoverable Phenolics	ND	0.001
<u>Synthetic Organic Chemicals</u>		
2,4,5-TP (Silvex)	ND	0.05
2,4-D (Dichlorophenoxy acetic acid)	ND	0.07
Alachlor	ND	0.002
Aldicarb	ND	0.003
Aldicarb sulfone	ND	0.003
Aldicarb sulfoxide	ND	0.004
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 ⁻⁸
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

Product	FIJI Water	FDA SOQ
<u>Water Properties</u>		
Color	ND	5 Units
Turbidity	ND	0.5 NTU
'pH	7.5	6.5-8.5 SU
Odor	ND	3 T.O.N.
<u>Radiological Contaminants</u>		
Gross alpha particle activity	ND	15 pCi/L
Gross beta particle and photon activity	ND	50 pCi/L
Radium 226/228 (combined)	ND	5 pCi/L
Uranium	ND	0.030
Tritium and other manmade nuclides	ND	No standard
<u>Microbiological Contaminants</u>		
Total Coliform	Absent	Not detected
Heterotrophic Plate Count	<2	No standard
<i>Cryptosporidium parvum</i>	Absent	No standard
<i>Giardia lamblia</i>	Absent	No standard
<u>Other Chemicals and Physical Parameters</u>		
Alkalinity in CaCO3 units	130	No standard
Bicarbonates	160	No standard
Calcium	18	No standard
Magnesium	15	No standard
Perchlorate	ND	No standard
Potassium	4.9	No standard
Sodium	18	No standard
Silica	89	No 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.