



BOTTLED WATER QUALITY REPORT

WAIĀKEA® HAWAIIAN VOLCANIC

447 Kalanianaʻole Ave
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1-855-WAIAKEA

INTRODUCTION

Waiākea® Hawaiian Volcanic Water, a natural deep well 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

Completely isolated from the rest of the world, Waiākea® offers purity in its ultimate form. Located just outside of Hilo, Hawai'i and surrounded by rich, bio-diverse forest preserves, a deep well source sits at the eastern base of the Mauna Loa volcano, one of the purest environments on Earth. Originating atop the volcano as rain and snowmelt – the water slowly filters through thousands of feet of porous, volcanic rock, re-emerging at the surface as refreshingly crisp, naturally alkaline water.

TYPICAL MINERAL ANALYSIS REPORT

Report Date: July 2024

Sampling Period: June 2024

<u>General Mineral Analysis</u>	<u>Waiākea®</u>
Bicarbonate	33 mg/L
Calcium	16 mg/L
Chloride	2.9 mg/L
Fluoride	0.069 mg/L
Magnesium	3.3 mg/L
Sodium	6.9 mg/L
Silica	38 mg/L
Sulfate	4.8 mg/L
Total Dissolved Solids	90 mg/L
Total Alkalinity	33 mg/L
Conductivity	98 umho/cm
PH	7.8

PRODUCT ANALYSIS (All results reported in mg/L except as noted)

Report Date: July 2024

Sampling Period: June 2024

Product	Waiākea®	FDA SOQ
<u>Inorganic Chemicals</u>		
Antimony (2)	ND	0.006
Arsenic	ND	0.01
Barium	ND	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	.002	0.1
Cyanide (2)	ND	0.1
Fluoride	0.069	2 / 1.3
Lead	ND	0.005
Mercury	ND	0.002
Nickel (2)	ND	0.1
Nitrate-N	0.41	10
Nitrite-N	ND	1
Total Nitrate + Nitrite	0.41	10
Selenium	ND	0.05
Thallium (2)	ND	0.002
<u>Secondary Inorganic Parameters</u>		
Aluminum	ND	0.2
Chloride	2.9	250
Copper	ND	1
Iron	ND	0.3
Manganese	ND	0.05
Silver	ND	0.1
Sulfate	4.8	250
Total Dissolved Solids (TDS)	90	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 standard
Monochlorobenzene	ND	0.1
o-Dichlorobenzene	ND	0.6

ND = Not detected

Product	Waiākea®	FDA SOQ
<u>Volatile Organic Chemicals (Cont'd.)</u>		
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
<u>Semivolatile Organic Chemicals</u>		
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
<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	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 ⁻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	Waiākea®	FDA SOQ
<u>Water Properties</u>		
Color	ND	15 Units
Turbidity	ND	5 NTU
pH	7.8	6.5-8.5 SU
Odor	1	3 T.O.N.
<u>Radiological Contaminants</u>		
Gross alpha particle activity	.219	15 pCi/L
Gross beta particle and photon activity	1.22	50 pCi/L
Radium 226/228 (combined)	.535	5 pCi/L
Uranium	ND	0.030
Tritium and other manmade nuclides	ND	No FDA standard
<u>Microbiological Contaminants</u>		
Total Coliform	Absent	Not detected
<u>Other Chemicals and Physical Parameters</u>		
Alkalinity in CaCO ₃ units	33	No FDA standard
Bicarbonates	33	No FDA standard
Calcium	6.6	No FDA standard
Magnesium	3.3	No FDA standard
Perchlorate	ND	No FDA standard
Potassium	1.9	No FDA standard
Sodium	6.9	No FDA standard
Silica	38	No FDA standard

ND = Not detected

Analyzed by Eurofins Eaton Analytical