penta®
ULTRA-PURIFIED WATER

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Penta Water, Water Quality Report as required by California SB 220

Updated April 2019

Penta Water is pleased to offer you information regarding its source and quality in this report provided by Penta's exclusive bottler United Beverage Company.

United Beverage Co. is a renowned West Coast bottling company specializing in high quality beverage products through leading technology and bottling processes, professionally trained staff, and certified quality control programs. United Beverage Co. has the exclusive right to bottle Penta Water under restricted use of Penta's patented water purification system. Every bottle of Penta Water is required to exceed many federal, state and industry standards.

Bottled water is a food product under Federal and state law and it must meet the standards of quality established by The U.S. Food and Drug Administration (FDA). The FDA sets standards for bottled water to be tested by the same parameters as tap water, but the standards are, in many cases, stricter for bottled water than for tap water. In addition, The United Beverage Company's sets its own company standards that are much higher than those required by law, and further, UB employs patented purification technology to meet the even higher standards of Penta Water. Penta Water's patented purification technology is known as the 13/11 Penta Process and is designed to effectively detect and filter out any trace contaminants and chemicals that some public water systems and bottled water companies cannot or do not because of the high cost and required technology.

The FDA requires bottled water to be distinguished by variety of spring water, mineral water, artesian water or purified water. Penta Water is purified water, defined by the FDA as:

"Water that is produced by distillation, deionization, reverse osmosis or other suitable processes and that meets the definition of "purified water" in the U.S. Phar- macopeia, 23d Revision, Jan. 1, 1995."

"Purified water" has been established as a separate variety of bottled water because it is distinct from the source water used to make it, and it undergoes differentiated purification processes that consummate "Purified Water".

“One of Penta Water & United Beverage’s values is transparency in practice of full disclosure to consumers and confidence in the quality of our product and its source.”

The purfication process is as follows, in approximate order, and maintaining proprietary information about the 13/11 Penta Process under patent law:

*All Penta Processes are additive and chemical free

Micron Filtration - (5),(1),(0.2),(0.2)
Pharmaceutical grade microporous membranes of different size grades and types including carbon filtration, micron filtration, and particulate filtration remove volatile organic compounds and other contaminants as small as 0.2 micron in diameter.

Reverse Osmosis - 2 Stage
A two stage advanced reverse osmosis filtration process that forces water through a semi-permeable membrane under high pressure against the natural osmotic gradient to remove salt, minerals, and additional impurities.

Deionization - (1)(2)
A two-pass process using ion exchange resins to filter out remaining minerals.

Ultraviolet Light Disinfection - (1),(2)
Two-part UV light disinfection stage destroys 99.99% microorganisms ensuring that any resistant microorganisms are effectively destroyed.

Ozonation
This is the final step to purification. Ozone is a tasteless molecule made from atmospheric oxygen. It is pumped through the water as a natural and efficacious method of sterilization just before the water is bottled into a clean, sanitized container.

United Beverage sources water from a local, natural underground aquifer located in San Bernardino. The water in this aquifer percolates as rain and snow from the tops of the San Bernardino Mountains — a range reaching the tallest peak in all of Southern California and surrounded by wilderness receiving significantly more precipitation than nearby desert terrain allowing it to sustain some of the greatest biodiversity in the state. Layers of solid rock and clay provide an impervious protective cover for the aquifer’s water. The water remains underground until it is brought to the surface for use. This practice ensures that the natural quality of the water is maintained, and since it is localized, UB’s source water is not exposed to possible contamination from transportation and storage that can expose water to a greater variety of man made contaminants.

The aquifer source is constantly tested to ensure quality. Over 6,000 samples of the water are taken throughout the year on which 30,000 labs are done to test for more than 130 possible contaminants, pre-purification.

United Beverage & Penta Water chooses to utilize local sources like the aquifer of San Bernardino as part of ongoing efforts to conserve the environment and its precious resources. Utilizing a local water source reduces the environmental costs associated with the transportation of water from remote sources. The 13/11 Penta process is designed to produce high quality and ultra-pure water regardless of its source.

Penta Water is in complete accordance with federal and state law. Penta Water 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, and it also meets the higher standards established by the Penta Water Company.

The FDA provides recall information at: http://www.fda.gov/Safety/Recalls/default.htm

****The state of california requires that we provide the following definitions and statements as part of this report:**

Definitions:

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 the California Department of Public hHalth. Primary MCL's are set as close to the PHG's as 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. PHG's are set by the California Environmental Protection Agency.

Primary Drinking Water Standard – MCL's 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.

"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 the water poses a health risk."

Statements:

"More information about contaminants and potential health effect 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. Immunocompromised 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 Uunited 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)."

"Substances that may be present in the source water include any of the following:"

• Inorganic Substances, including, but not limited to, salts and metals, that can be naturally occurring or result from farming, urban stormwater runoff, industrial or domestic wastewater discharges, or oil and gas production.

• Pesticides and Herbicides that may come from a variety of sources, including, but not limited to, agriculture, urban storm- water runoff, and residential uses.

• Organic Substances that are byproducts of industrial processes and petroleum production and can also come from gas station, urban stormwater runoff, agricultural application, and septic systems.

• Microbial Organisms that may come from wildlife, agricultural livestock operations, sewage treatment plants, and septic systems.

• 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."

Analytical Results

Paramater	Method	Reporting Limit	Result	Standard of Quality SOQ
GROUP I PHYSICAL				
Apparent Color	SM 2120B	3.0	**ND ACU**	15
Odor at 60 C (TON)	SM 2150B	1.0	**2.0 TON**	3
pH	4500HB/E 150	0.10	**5.4**	8.5
Specific Conductance	SM2510B	2.0	**ND**	no std
Total Dissolved Solid (TDS)	SM 2540C	10	**ND**	500
Turbidity	EPA 180.1	0.10	**ND NTU**	5
GROUP II CHEMICAL SUBSTANCE 1				
		Milligrams per Liter		
Alkalinity in CaCO3 units	SM 2320B	2.0	**ND**	no std
Aluminum	EPA 200.8	0.020	**ND**	0.2
Antimony	EPA 200.8	0.0010	**ND**	0.006
Arsenic	EPA 200.8	0.0010	**ND**	0.010
Asbestos by TEM - >10 microns	EPA 100.2	0.20	**ND**	no std
Barium	EPA 200.8	0.0020	**ND**	2
Beryllium	EPA 200.8	0.0010	**ND**	0.004
Bicarb Alkalinity as HCO3	SM2330B	2.0	**ND**	no std
Cadmium	EPA 200.8	0.00050	**ND**	0.005
Carbonate as CO3	SM2330B	2.0	**ND**	no std
Chloride	EPA 300.0	0.50	**ND**	250
Chromium	EPA 200.8	0.0010	**ND**	0.1
Copper	EPA 200.8	0.0020	**ND**	1.0
Corrosivity (units)	SM 2330B	-14	**-6.4**	no std
Cyanide	SM 4500CN-F	0.025	**ND**	0.2
Fluoride	SM 4500F-C	0.050	**ND**	1.4
Hydroxide as OH	SM2330B	2.0	**ND**	no std
Iron	EPA 200.7	0.020	**ND**	0.3
Lead Total	EPA 200.8	0.00050	**ND**	0.005
Magnesium	EPA 200.7	0.10	**ND**	no std
Manganese	EPA 200.8	0.0020	**ND**	0.05
Mercury	EPA 245.1	0.00020	**ND**	0.002
Nickel Total	EPA 200.8	0.0050	**ND**	0.1
Nitrate-N	EPA 300.0	0.10	**ND**	10
Nitrite-N	EPA 300.0	0.050	**ND**	1
Perchlorate	EPA 314.0	0.0020	**ND**	no std
Phenol	EPA 420.4	0.0010	**ND**	0.001
Selenium	EPA 200.8	0.0050	**ND**	0.05
Silver	EPA 200.8	0.00050	**ND**	0.1
Sodium	EPA 200.7	1.0	**ND**	no std
Sulfate (MBAS)	EPA 300.0	0.50	**ND**	250
Surfactants	SM 5540C	0.10	**ND**	no std
Thallium Total	EPA 200.8	0.0010	**ND**	0.002
Total Hardness as CaCO3	EPA 200.7	3.0	**ND**	no std
Total Nitrate + Nitrite	EPA 300.0	0.10	**ND**	10

Analytical Results

Paramater	Method	Reporting Limit	Result	Standard of Quality SOQ
Zinc Total	EPA 200.8	0.020	**ND**	5.0
GROUP IV CHEMICAL SUBSTANCE 3 (NON VOC)				
		Milligrams per Liter		
2,3,7,8-TCDD, ug/L	EPA 1613B	0.0000000050	**ND**	0.000030
2,4,5-TP (Silvex)	EPA 515.4	0.00020	**ND**	0.05
2,4-D	EPA 515.4	0.00010	**ND**	0.07
3-Hydroxycarbofuran	EPA 531.2	0.00050	**ND**	no std
Alachlor (Alanex)	EPA 505	0.00010	**ND**	0.002
Aldicarb (Temik)	EPA 531.2	0.00050	**ND**	no std
Aldicarb sulfone	EPA 531.2	0.00050	**ND**	no std
Aldicarb sulfoxide	EPA 531.2	0.00050	**ND**	no std
Aldrin	EPA 505	0.000010	**ND**	no std
Atrazine	EPA 525.2	0.000050	**ND**	0.003
Baygon	EPA 531.2	0.00050	**ND**	no std
Bentazon	EPA 515.4	0.00050	**ND**	0.018
Benzo(a)pyrene	EPA 525.2	0.000020	**ND**	0.0002
Butachlor	EPA 525.2	0.000050	**ND**	no std
Carbaryl	EPA 531.2	0.00050	**ND**	no std
Carbofuran	EPA 531.2	0.00050	**ND**	40
Chlordane	EPA 505	0.00010	**ND**	0.002
Dalapon	EPA 515.4	0.0010	**ND**	0.2
Di-(2-Ethylhexyl)adipate	EPA 525.2	0.00060	**ND**	0.4
Di(2-Ethylhexyl)phthalate	EPA 525.2	0.00060	**ND**	0.004
Dibromochloropropane (DBCP)	EPA 551.1	0.000010	**ND**	0.0002
Dicamba	EPA 515.4	0.00010	**ND**	no std
Dieldrin	EPA 505	0.000010	**ND**	no std
Dinoseb	EPA 515.4	0.00020	**ND**	0.007
Diquat	EPA 549.2	0.00040	**ND**	0.02
Endothall	EPA 548.1	0.0050	**ND**	0.1
Endrin	EPA 505	0.000010	**ND**	0.002
Ethylene Dibromide (EDB)	EPA 551.1	0.000010	**ND**	0.00005
Glyphosate	EPA 547	0.0060	**ND**	0.7
Heptachlor	EPA 505	0.000010	**ND**	0.0004
Heptachlor Epoxide	EPA 505	0.000010	**ND**	0.0002
Hexachlorobenzene	EPA 525.2	0.000050	**ND**	0.001
Hexachlorocyclopentadiene	EPA 525.2	0.000050	**ND**	0.05
Lindane (gamma-BHC)	EPA 505	0.000010	**ND**	0.0002
Methiocarb	EPA 531.2	0.00050	**ND**	no std
Methomyl	EPA 531.2	0.00050	**ND**	no std
Methoxychlor	EPA 505	0.000050	**ND**	0.04
Metolachlor	EPA 525.2	0.000050	**ND**	no std
Metribuzin	EPA 525.2	0.000050	**ND**	no std
Oxamyl (Vydate)	EPA 531.2	0.00050	**ND**	0.2
Paraquat	EPA 549.2	0.0020	**ND**	no std

Analytical Results

Paramater	Method	Reporting Limit	Result	Standard of Quality SOQ
Pentachlorophenol	EPA 515.4	0.000040	**ND**	0.001
Picloram	EPA 515.4	0.00010	**ND**	0.5
Propachlor	EPA 525.2	0.000050	**ND**	no std
Simazine	EPA 525.2	0.000050	**ND**	0.004
Thiobencarb	EPA 525.2	0.00020	**ND**	no std
Total PCBs	EPA 505	0.00010	**ND**	0.5
Toxaphene	EPA 505	0.00050	**ND**	0.003
GROUP V RADIOACTIVITY				
		Picocuries per Liter		
Alpha, Gross	EPA 900.0	3.0	**ND**	15
Beta, Gross	EPA 900.0	3.0	**ND**	50
Radium 226	Ra-226	1.0	**ND**	3
Radium 228	GA Ra-228	1.0	**ND**	5
Uranium ICAP/MS (mg/L)	GA EPA 200.8	0.0010	**ND**	0.03
GROUP VIa BACTERIOLOGICAL				
		Colonies/100 mL		
E. Coli Bacteria	SM 9223	1.0	**<1**	1.1
Total Coliform Bacteria	SM 9223	1.0	**<1**	2.2
GROUP VIb BACTERIOLOGICAL-HPC		Colony Forming Units per mL		
Heterotrophic Plate Count	SM 9215B	1.0	**<1**	no std
GROUP VII Disinfection Byproducts				
		Milligrams per Liter		
Bromate by UV/VIS	EPA 317	0.0010	**ND**	0.01
Bromide	EPA 300.0	0.0050	**ND**	no std
Chlorite	EPA 300.0	0.010	**ND**	1
D/DBP Haloacetic Acids (HAA5)	SM 6251B	0.0020	**ND**	0.06
GROUP VIII Residual Disinfectants				
Chloramines	CL-G/HACH	0.10	**ND**	4
Chlorine Dioxide	CLO2-D/HACH	0.24	**ND**	0.8
Total Chlorine Residual	CL-G/HACH	0.10	**ND**	4
GROUP III CHEMICAL SUBSTANCE 2 (VOC)				
1,1,1,2-Tetrachloroethane	EPA 524.25	0.00050	**ND**	no std
1,1,1-Trichloroethane	EPA 524.25	0.00050	**ND**	0.20

Analytical Results

Paramater	Method	Reporting Limit	Result	Standard of Quality SOQ
1,1,2,2-Tetrachloroethane	EPA 524.25	0.00050	**ND**	no std
1,1,2-Trichloroethane	EPA 524.25	0.00050	**ND**	0.005
1,1-Dichloroethane	EPA 524.25	0.00050	**ND**	no std
1,1-Dichloroethene	EPA 524.25	0.00050	**ND**	0.007
1,1-Dichloropropene	EPA 524.25	0.00050	**ND**	no std
1,2,3-Trichlorobenzene	EPA 524.25	0.00050	**ND**	no std
1,2,3-Trichloropropane	EPA 524.25	0.00050	**ND**	no std
1,2,4-Trichlorobenzene	EPA 524.25	0.00050	**ND**	0.07
1,2,4-Trimethylbenzene	EPA 524.25	0.00050	**ND**	no std
1,2-Dichloroethane	EPA 524.25	0.00050	**ND**	0.005
1,2-Dichloropropane	EPA 524.25	0.00050	**ND**	0.005
1,3,5-Trimethylbenzene	EPA 524.25	0.00050	**ND**	no std
1,3-Dichloropropane	EPA 524.25	0.00050	**ND**	no std
2,2-Dichloropropane	EPA 524.25	0.00050	**ND**	no std
Benzene	EPA 524.25	0.00050	**ND**	0.005
Bromobenzene	EPA 524.25	0.00050	**ND**	no std
Bromochloromethane	EPA 524.25	0.00050	**ND**	no std
Bromodichloromethane	EPA 524.25	0.00050	**ND**	no std
Bromoform	EPA 524.25	0.00050	**ND**	no std
Bromomethane	EPA 524.25	0.00050	**ND**	no std
Carbon Tetrachloride	EPA 524.25	0.00050	**ND**	0.005
Chlorobenzene	EPA 524.25	0.00050	**ND**	0.1
Chlorodibromomethane	EPA 524.25	0.00050	**ND**	no std
Chloroethane	EPA 524.25	0.00050	**ND**	no std
Chloroform (Trichloromethane)	EPA 524.25	0.00050	**ND**	no std
Chloromethane	EPA 524.25	0.00050	**ND**	no std
cis-1,2-Dichloroethylene	EPA 524.25	0.00050	**ND**	0.07
cis-1,3-Dichloropropene	EPA 524.25	0.00050	**ND**	no std
Dibromomethane	EPA 524.25	0.00050	**ND**	no std
Dichlorodifluoromethane	EPA 524.25	0.00050	**ND**	no std
Dichloromethane	EPA 524.25	0.00050	**ND**	0.005
Ethyl benzene	EPA 524.25	0.00050	**ND**	0.7
Fluorotrichloromethane-Freon11	EPA 524.25	0.00050	**ND**	no std
Hexachlorobutadiene	EPA 524.25	0.00050	**ND**	no std
Isopropylbenzene	EPA 524.25	0.00050	**ND**	no std
m,p-Xylenes	EPA 524.25	0.00050	**ND**	no std
m-Dichlorobenzene (1,3-DCB)	EPA 524.25	0.00050	**ND**	no std
MTBE	EPA 524.25	0.00050	**ND**	no std
n-Butylbenzene	EPA 524.25	0.00050	**ND**	no std
n-Propylbenzene	EPA 524.25	0.00050	**ND**	no std
o-Chlorotoluene	EPA 524.25	0.00050	**ND**	no std
o-Dichlorobenzene (1,2-DCB)	EPA 524.25	0.00050	**ND**	0.6
o-Xylene	EPA 524.25	0.00050	**ND**	no std
p-Chlorotoluene	EPA 524.25	0.00050	**ND**	no std
p-Dichlorobenzene (1,4-DCB)	EPA 524.25	0.00050	**ND**	0.075
p-Isopropyltoluene	EPA 524.25	0.00050	**ND**	no std
sec-Butylbenzene	EPA 524.25	0.00050	**ND**	no std

Analytical Results

Paramater	Method	Reporting Limit	Result	Standard of Quality SOQ
Styrene	EPA 524.25	0.00050	**ND**	0.1
tert-Butylbenzene	EPA 524.25	0.00050	**ND**	no std
Tetrachloroethylene (PCE)	EPA 524.25	0.00050	**ND**	0.005
Toluene	EPA 524.25	0.00050	**ND**	1
Total 1,3-Dichloropropene	EPA 524.25	0.00050	**ND**	0.0005
Total 1,3-Dichloropropene	EPA 524.25	0.00050	**ND**	0.0005
Total THM	EPA 524.25	0.00050	**ND**	0.080
Total THM	EPA 524.25	0.00050	**ND**	0.080
Total xylenes	EPA 524.25	0.00050	**ND**	0
Total xylenes	EPA 524.25	0.00050	**ND**	10
trans-1,2-Dichloroethylene	EPA 524.25	0.00050	**ND**	0.1
trans-1,3-Dichloropropene	EPA 524.25	0.00050	**ND**	no std
Trichloroethylene (TCE)	EPA 524.25	0.00050	**ND**	0.005
Trichlorotrifluoroethane(Freon	EPA 524.25	0.00050	**ND**	no std
Vinyl chloride (VC)	EPA 524.25	0.00050	**ND**	0.002