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

Updated May 23, 2016

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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. Pharmacopeia, 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 purification 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 Health. 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 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).”

“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

Standard
of Quality

Paramater	Method	Reporting Limit	Result	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	5.9	no std
Specific Conductance	SM2510B	2.0	ND	no std
Total Dissolved Solid (TDS)	SM 2540C	10	ND	500
Turbidity	EPA 180.1	0.050	0.064 NTU	5
GROUP II CHEMICAL SUBSTANCE 1				
		<u>Milligrams per Liter</u>		
Alkalinity in CaCO ₃ units	SM 2320B	2.0	ND	no std
Aluminum Total ICAP/MS	EPA 200.8	0.020	ND	0.2
Antimony Total ICAP/MS	EPA 200.8	0.0010	ND	0.006
Arsenic Total ICAP/MS	EPA 200.8	0.0010	ND	0.010
Asbestos by TEM - >10 microns	EPA 100.2	0.20	ND	no std
Barium Total ICAP/MS	EPA 200.8	0.0020	ND	2
Beryllium Total ICAP/MS	EPA 200.8	0.0010	ND	0.004
Bicarb Alkalinity as HCO ₃	SM2330B	2.0	ND	no std
Cadmium Total ICAP/MS	EPA 200.8	0.00050	ND	0.005
Carbonate as CO ₃	SM2330B	2.0	ND	no std
Chloride	EPA 300.0	1.0	ND	250
Chromium Total ICAP/MS	EPA 200.8	0.0010	ND	0.1
Copper Total ICAP/MS	EPA 200.8	0.0020	ND	1.0
Corrosivity	SM 2330B	-14	-5.9	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 Total ICAP	EPA 200.7	0.020	ND	0.3
Lead Total ICAP/MS	EPA 200.8	0.00050	ND	0.005
Magnesium Total ICAP	EPA 200.7	0.10	ND	no std
Manganese Total ICAP/MS	EPA 200.8	0.0020	ND	0.05
Mercury	EPA 245.1	0.00020	ND	0.002
Nickel Total ICAP/MS	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 Total ICAP/MS	EPA 200.8	0.0050	ND	0.05
Silver Total ICAP/MS	EPA 200.8	0.00050	ND	0.1
Sodium Total ICAP	EPA 200.7	1.0	ND	no std
Sulfate	EPA 300.0	0.50	ND	250
Surfactants	SM 5540C	0.10	ND	no std
Thallium Total ICAP/MS	EPA 200.8	0.0010	ND	0.002
Total Hardness as CaCO ₃	EPA 200.7	3.0	ND	no std
Total Nitrate + Nitrite	EPA 300.0	0.10	ND	10

Analytical Results

Standard
of Quality

Paramater	Method	Reporting Limit	Result	SOQ
Zinc Total ICAP/MS	EPA 200.8	0.020	ND	5.0
GROUP IV CHEMICAL SUBSTANCE 3 (NON VOC)				
		<u>Milligrams per Liter</u>		
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

Standard
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Paramater	Method	Reporting Limit	Result	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				
		<u>Picocuries per Liter</u>		
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				
		<u>Colonies/100 mL</u>		
E. Coli Bacteria	SM 9223	1.0	<1	1.1
Total Coliform Bacteria	SM 9223	1.0	<1	2.2
GROUP VIb BACTERIOLOGICAL-HPC				
		<u>Colony Forming Units per mL</u>		
Heterotrophic Plate Count	SM 9215B	1.0	<1	no std
GROUP VII Disinfection Byproducts				
		<u>Milligrams per Liter</u>		
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

Standard
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Paramater	Method	Reporting Limit	Result	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

				Standard of Quality
Paramater	Method	Reporting Limit	Result	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