



Bottled at the Source  
Salem Plant

Spring Water  
Finished Product  
Analysis Report 2011

ANALYSIS PERFORMED	MCL (mg/L)	RL (mg/L)	RESULTS SPRING FINISHED PRODUCT
<b>Primary Inorganics</b>			
Arsenic	0.01	0.0020	ND
Barium	2	0.010	ND
Cadmium	0.005	0.0010	0.0042
Chromium	0.1	0.0050	ND
Fluoride	4	0.050	0.19
Lead	0.015	0.0010	ND
Mercury	0.002	0.00020	ND
Nitrogen, Nitrate	10	0.050	ND
Nitrogen, Nitrite	1.0	0.050	ND
Nitrogen - NO3/NO2 (NOX)	10	0.050	ND
Selenium	0.05	0.0010	ND
<b>Secondary Inorganics</b>			
Alkalinity	--	5.0	24
Bicarbonate	--	5.0	24
Bromide	--	0.10	ND
Calcium	--	0.50	8.0
Carbonate	--	5.0	ND
Chloride	250	0.50	ND
Copper	1	0.0050	ND
Corrosivity	--	--	-3.8
Hardness, Calcium (as CaCO3)	--	1.2	21
Hydroxide	--	5.0	ND
Iron	0.3	0.040	ND
Manganese	0.05	0.0050	ND
pH	6.5-8.5	0.10	6.8
Silver	0.1	0.0050	ND
Sodium	--	1.0	4.4*
Sulfate	250	0.50	8.0
TDS	500	5.0	58
Zinc	5	0.020	ND
<b>Physical</b>			
Color	15 CU	5.0	ND
Odor	3 TON	1.0	1.0
Turbidity	1-5 NTU	0.20	ND
<b>Radiologicals</b>			
Gross Alpha	15 pCi/L	2.10	All radiological results are in full compliance with all FDA and EPA standards for bottled and drinking water.
Gross Beta	50 pCi/L	1.77	
Radium 226/228	5 pCi/L	0.746/ 0.856	

MCL – “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.

RL – Indicates Laboratory Reporting Limit for analytical method.

ND – Indicates non detected.

\* This amount is in milligrams per liter (mg/L). An 8 fl. oz. serving contains less than 5 mg (<5 mg) of sodium, and as labeled as 0 mg per serving, according to the US Food and Drug Administration. This meets the definition of a Sodium-Free food.



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<b>Volatile Organic Compounds</b>			
<b>EPA 524.2:</b>			
Total Trihalomethanes	0.080	0.00050	ND
Benzene	0.001	0.00050	ND
Bromobenzene	--	0.00050	ND
Bromochloromethane	--	0.00050	ND
Bromodichloromethane	--	0.00050	ND
Bromoform	--	0.00050	ND
Bromomethane	--	0.00050	ND
n-Butylbenzene	--	0.00050	ND
sec-Butylbenzene	--	0.00050	ND
tert-Butylbenzene	--	0.00050	ND
Carbon tetrachloride	0.005	0.00050	ND
Chlorobenzene	0.1	0.00050	ND
Chloroethane	--	0.00050	ND
Chloroform	--	0.00050	ND
Chloromethane	--	0.00050	ND
2-Chlorotoluene	--	0.00050	ND
4-Chlorotoluene	--	0.00050	ND
Dibromochloromethane	--	0.00050	ND
Dibromomethane	--	0.00050	ND
1,2-Dichlorobenzene	0.6	0.00050	ND
1,3-Dichlorobenzene	--	0.00050	ND
1,4-Dichlorobenzene	0.075	0.00050	ND
Dichlorodifluoromethane	--	0.00050	ND
1,1-Dichloroethane	--	0.00050	ND
1,2-Dichloroethane	0.005	0.00050	ND
1,1-Dichloroethene	0.007	0.00050	ND
cis-1,2-Dichloroethene	0.07	0.00050	ND
trans-1,2-Dichloroethene	0.1	0.00050	ND
1,2-Dichloropropane	0.005	0.00050	ND
1,3-Dichloropropane	--	0.00050	ND
2,2-Dichloropropane	--	0.00050	ND
1,1-Dichloropropene	--	0.00050	ND
cis-1,3-Dichloropropene	--	0.00050	ND
trans-1,3-Dichloropropene	--	0.00050	ND
Ethylbenzene	0.7	0.00050	ND
Hexachlorobutadiene	--	0.00050	ND
Isopropylbenzene	--	0.00050	ND
4-Isopropyltoluene	--	0.00050	ND
Methyl tert-Butyl Ether	--	0.00050	ND
Methyl Ethyl Ketone	--	0.020	ND
Methylene Chloride	0.005	0.00050	ND
Naphthalene	--	0.00050	ND
n-Propylbenzene	--	0.00050	ND
Styrene	0.1	0.00050	ND
1,1,1,2-Tetrachloroethane	--	0.00050	ND
1,1,2,2-Tetrachloroethane	--	0.00050	ND
Tetrachloroethene	0.005	0.00050	ND
Toluene	1	0.00050	ND
1,2,3-Trichlorobenzene	--	0.00050	ND
1,2,4-Trichlorobenzene	0.07	0.00050	ND
1,1,1-Trichloroethane	0.2	0.00050	ND
1,1,2-Trichloroethane	0.005	0.00050	ND
Trichloroethene	0.005	0.00050	ND
Trichlorofluoromethane	--	0.00050	ND
Trichlorotrifluoroethane	--	0.00050	ND

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<b>EPA 524.2 continued:</b>			
1,2,3-Trichloropropane	--	0.00050	ND
1,2,3-Trimethylbenzene	--	0.00050	ND
1,2,4-Trimethylbenzene	--	0.00050	ND
1,3,5-Trimethylbenzene	--	0.00050	ND
Vinyl chloride	0.002	0.00050	ND
meta-Xylene \	--	0.00050	ND
ortho-Xylene - (total xylenes)	10	0.00050	ND
para-Xylene /	--	0.00050	ND
<b>Add'l Organics</b>			
<b>EPA 508.1:</b>			
Alachlor	0.002	0.0002	ND
Atrazine	0.003	0.000098	ND
Butachlor	--	0.000098	ND
Chlordane (alpha and gamma)	0.002	0.00020	ND
Endrin	0.002	0.0000098	ND
Heptachlor	0.0004	0.000039	ND
Heptachlor epoxide	0.0002	0.00002	ND
Hexachlorobenzene	0.001	0.000098	ND
Hexachlorocyclopentadiene	0.05	0.000098	ND
Lindane	0.0002	0.00002	ND
Methoxychlor	0.04	0.000095	ND
Metolachlor	--	0.000098	ND
Metribuzin	--	0.000098	ND
Total PCBs	0.0005	0.000098	ND
PCB 1016	--	0.000098	ND
PCB 1221	--	0.000098	ND
PCB 1232	--	0.000098	ND
PCB 1242	--	0.000098	ND
PCB 1248	--	0.000098	ND
PCB 1254	--	0.000098	ND
PCB 1260	--	0.000098	ND
Simazine	0.004	0.000068	ND
Toxaphene	0.003	0.00098	ND
<b>EPA 515.3:</b>			
Bentazon	0.02	0.00020	ND
2,4-D	0.07	0.00010	ND
Dalapon	0.2	0.0010	ND
Dicamba	--	0.00010	ND
Dinoseb	0.007	0.00020	ND
Pentachlorophenol	0.001	0.000040	ND
Picloram	0.5	0.00010	ND
2,4,5-TP (Silvex)	0.05	0.00020	ND
<b>Disinfection Byproducts</b>			
<b>EPA 300.1:</b>			
Bromate	0.010	0.0025	ND

ND – Indicates non detected.

EPA approved methods were used in all of the analyses and a listing is available upon request. These test results may be used for compliance purposes as required.