

MOUNTAIN VALLEY SPRING WATER
Bottling Facility
HOT SPRINGS, ARKANSAS 71909

Table 1: MOUNTAIN VALLEY WATER PRODUCT ANALYSES
[Source - Spring]

General Mineral Analysis	Spring Water	Detection Limits	FDA Quality Standards
	<u>mg/L</u>	<u>mg/L</u>	<u>mg/L</u>
Alkalinity as CaCO ₃	190	5	
Calcium	67	0.02	
Chloride	3	0.2	250
Fluoride	0.1	0.1	1.4 – 2.4
Magnesium	7.1	0.02	
Potassium	0.9	0.5	
Sodium	2.4	0.5	
Sulfur, Sulfate	9.7	0.1	250
Total Dissolved Solids	220	5	500
Conductivity	380 umhos/cm	0.1	
pH	8.02	0.01	6.5 – 8.5
Sodium per 8 oz. Serving	<1.0		

MOUNTAIN VALLEY SPRING WATER ANALYSES PERFORMED
 BY THE INTERNATIONAL SANITATION FOUNDATION LABORATORIES, March 2, 2010 [F120100302112423]

Table 2: MOUNTAIN VALLEY WATER PRODUCT ANALYSES

PRODUCT >	Spring Water	Detection Limit	FDA Quality Standard
<u>Inorganic Analysis</u>	<u>mg/L</u>	<u>mg/L</u>	<u>mg/L</u>
Aluminum	ND	0.01	0.2
Antimony	ND	0.0005	0.006
Arsenic	ND	0.002	0.01
Barium	0.013	0.001	2.00
Beryllium	ND	0.0005	0.004
Cadmium	ND	0.0002	0.005
Calcium	67	0.2	
Chlorine, total residual	ND	0.05	4
Chromium	ND	0.001	0.1
Color	ND	5 Units	15* Units
Copper	ND	0.001	1.00
Cyanide, total	ND	0.01	0.2
Fluoride	0.1	0.1	2.4
Iron	ND	0.02	0.3
Lead	ND	0.001	0.005
Manganese	ND	0.001	0.05
Mercury	ND	0.0002	0.002
Nickel	0.004	0.001	0.1
Nitrate	ND	0.05	10
Nitrite	ND	0.025	1
Odor	ND	1 TON	3 TON
pH	8.02	0.01 SU	6.5-8.5* SU
Phenols, total recoverable	ND	0.001	0.001
Selenium	ND	0.002	0.05
Silver	ND	0.001	0.1
Surfactants	ND	0.2	
Thallium	ND	0.0002	0.002
Turbidity	ND	0.1 NTU	5* NTU
Zinc	ND	0.01	5
Bromate	ND	5 ug/L	10 ug/L
<u>Organic Analysis</u>			
<i><u>Volatile Organic Chemicals (VOCs)</u></i>	<u>ug/L</u>	<u>ug/L</u>	<u>ug/L</u>
1,1,1-Trichloroethane	ND	0.5	200
1,1,2-Trichloroethane	ND	0.5	5
1,1-Dichloroethane	ND	0.5	
1,1-Dichloroethylene	ND	0.5	7
1,2 Dichloroethane	ND	0.5	5

ND = Not detected

MOUNTAIN VALLEY BOTTLED WATER PRODUCT ANALYSES

PRODUCT >	Spring Water	Detection Limit	FDA Quality Standard
<u>Organic Analysis (cont'd.)</u>			
<i><u>Volatile Organic Chemicals (cont'd.)</u></i>			
	<u>ug/L</u>	<u>ug/L</u>	<u>ug/L</u>
1,2 Dichloropropane	ND	0.5	5
1,2,4-Trichlorobenzene	ND	0.5	70
1,2-Dichlorobenzene	ND	0.5	600
1,4 Dichlorobenzene	ND	0.5	75
Benzene	ND	0.5	5
Bromodichloromethane	ND	0.5	
Bromoform	ND	0.5	
Carbon tetrachloride	ND	0.5	5
Chlorobenzene	ND	0.5	100
Chlorodibromomethane	ND	0.5	
Chloroform	ND	0.5	
cis-1,2 Dichloroethylene	ND	0.5	70
Ethyl Benzene	ND	0.5	700
Methylene chloride	ND	0.5	5
Styrene	ND	0.5	100
Tetrachloroethylene	ND	0.5	5
Toluene	ND	0.5	1,000
Total trihalomethanes	ND	0.5	80
'trans-1,2-Dichloroethylene	ND	0.5	100
Trichloroethylene	ND	0.5	5
Vinyl chloride	ND	0.5	2
Xylene (total)	ND	0.5	10,000
<u>Semivolatile Organic Chemicals</u>			
	<u>ug/L</u>	<u>ug/L</u>	<u>ug/L</u>
Benzo(a)pyrene	ND	0.1	0.2
Di(2-ethylhexyl)adipate	ND	2	
Di(ethylhexyl)phthalate	ND	2	
Hexachlorobenzene	ND	0.1	1
Hexachlorocyclopentadiene	ND	0.1	50
Total recoverable phenolics	ND		
<u>Pesticides, PCBs, and Synthetic Organic Chemicals (SOCs)</u>			
Lindane	ND	0.1	0.2
Endrin	ND	0.1	2
Methoxychlor	ND	0.1	40
Toxaphene	ND	1	3

ND = Not detected

MOUNTAIN VALLEY WATER PRODUCT ANALYSES

PRODUCT >	Spring Water	Detection Limit	FDA Quality Standard
<u>Organic Analysis (cont'd.)</u>			
<i>Pesticides, PCBs, and Synthetic Organic Chemicals (SOCs) (cont'd.)</i>			
	<u>ug/L</u>	<u>ug/L</u>	<u>ug/L</u>
2,4-D	ND	0.1	70
2,4,5-TP (Silvex)	ND	0.2	50
Chlordane	ND	0.2	2
Alachlor	ND	0.1	2
Atrazine	ND	0.2	3
Carbofuran	ND	1	40
Dalapon	ND	1	200
Dibromochloropropane (DBCP)	ND	0.1	0.2
Dinoseb	ND	0.2	7
Dioxin (2,3,7,8-TCDD)	ND	10	30pg/L
Diquat	ND	0.4	20
Endothall	ND	9	100
Ethylene dibromide (EDB)	ND	0.01	0.05
Glyphosate	ND	6	700
Heptachlor	ND	0.1	0.4
Heptachlor epoxide	ND	0.1	0.2
Oxamyl (vydate)	ND	1	200
Pentachlorophenol	ND	0.04	1
Picloram	ND	1	500
Polychlorinated biphenyls	ND	1	
Simazine	ND	0.2	4
Haloacetic Acids	ND	1	60
Perchlorate	ND	1	
<u>Radioactivity Analysis</u>			
Gross Alpha	ND	3 pCi/L	15 pCi/L
Gross Beta	ND	4 pCi/L	50 pCi/L
Uranium	ND	0.001mg/L	

ND = Not detected

* Secondary inorganics are classified by the USEPA as Secondary Drinking Water Contaminants, i.e., aesthetic, non-health-related and non-regulatory.

Mountain Valley Spring Water analyses performed by International Sanitation Foundation Laboratories, March 2, 2010. [F120100302112423]

**For additional information please call Mountain Valley Spring Company,
toll free @ 800.643.1501**