

**MOUNTAIN VALLEY SPRING COMPANY**  
**Bottling Facility**  
**283 Mountain Valley Water Place**  
**HOT SPRINGS, ARKANSAS 71909**

**Table 1: MOUNTAIN VALLEY BOTTLED WATER PRODUCT ANALYSES**  
**[Source – Spring]**

General Mineral Analysis	<b>Spring Water</b>	<b>Detection Limits</b>	<b>FDA Quality Standards</b>
	<u>mg/L</u>	<u>mg/L</u>	<u>mg/L</u>
Alkalinity as CaCO <sub>3</sub>	190	5	
Calcium	65	0.02	
Chloride	3.1	0.2	250
Fluoride	0.1	0.1	1.4 – 2.4
Magnesium	7.2	0.02	
Potassium	1.1	0.5	
Sodium	2.6	0.5	
Sulfate	9.4	0.1	250
Total Dissolved Solids	230	5	500
Conductivity	380umhos/cm	0.1	
Ph	7.7	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 25, 2009 [F120090325072055]

**TABLE 2: MOUNTAIN VALLEY BOTTLED WATER PRODUCT ANALYSES**

<b>PRODUCT &gt;</b>	<b>Spring Water</b>	<b>Detection Limit</b>	<b>FDA Quality Standard</b>
<b><u>Inorganic Analysis</u></b>			
	<u>mg/L</u>	<u>mg/L</u>	<u>mg/L</u>
Aluminum	0.02	0.01	0.20
Antimony	ND	0.0006	0.006
Arsenic	ND	0.002	0.05
Barium	0.012	0.01	1.00
Beryllium	ND	0.0005	
Cadmium	ND	0.0003	0.010
Chlorine, total residual	ND	0.05	
Chromium	ND	0.001	0.05
Color	ND	5 Units	15* Units
Copper	ND	0.01	1.00
Cyanide, total	ND	0.01	0.20
Fluoride	0.1	0.1	1.4 – 2.4
Iron	ND	0.02	0.30
Lead	ND	0.001	0.02
Manganese	ND	0.001	0.05
Mercury	ND	0.0002	0.0020
Nickel	0.004	0.001	0.1
Nitrate	ND	0.05	10
Nitrite	ND	0.005	1
Odor	ND	1 TON	3 TON
Ph	7.7	0.01 SU	6.5-8.5* SU
Phenols, total recoverable	ND	0.001	0.001
Selenium	ND	0.004	0.01
Silver	ND	0.001	0.5
Surfactants	ND	0.2	0.50
Thallium	ND	0.0002	
Turbidity	ND	0.01 NTU	5* NTU
Zinc	ND	0.01	5
Bromate	ND	5ug/L	10ug/L
<b><u>Organic Analysis</u></b>			
<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	100
1,2 Dichloroethane	ND	0.5	5

ND = Not detected

## MOUNTAIN VALLEY BOTTLED WATER PRODUCT ANALYSES

PRODUCT >	Spring Water	Detection Limit	FDA Quality Standard
<b><u>Organic Analysis (cont'd.)</u></b>			
<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	100
cis-1,2 Dichloroethylene	ND	0.5	70
Ethylbenzene	ND	0.5	700
Methylene chloride	ND	0.5	5
Styrene	ND	0.5	100
Tetrachloroethylene	ND	0.5	5
Toluene	ND	0.5	1000
Total trihalomethanes	ND	0.5	100
trans-1,2-Dichloroethylene	ND	0.5	100
Trichloroethylene	ND	0.5	5
Vinyl chloride	ND	0.5	2
Xylene (total)	ND	1	10
<i><u>Semivolatile Organic Chemicals</u></i>			
	<u>Ug/L</u>	<u>ug/L</u>	<u>ug/L</u>
Benzo(a)pyrene	ND	0.05	.2
Di(2-ethylhexyl)adipate	ND	2	
Di(ethylhexyl)phthalate	ND	2	
Hexachlorobenzene	ND	0.2	1
Hexachlorocyclopentadiene	ND	0.1	
Total recoverable phenolics	ND		
<i><u>Pesticides, PCBs, and Synthetic Organic Chemicals (SOCs)</u></i>			
Lindane	ND	0.05	4
Endrin	ND	0.1	0.2
Methoxychlor	ND	1	100
Toxaphene	ND	1	3

ND = Not detected

## MOUNTAIN VALLEY BOTTLED WATER PRODUCT ANALYSES

PRODUCT >	Spring Water	Detection Limit	FDA Quality Standard
<b><u>Organic Analysis (cont'd.)</u></b>			
<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	100
2,4,5-TP (Silvex)	ND	0.02	10
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	0.02	0.2
Dinoseb	ND	0.2	7
Dioxin (2,3,7,8-TCDD)	ND	5pg/L	
Diquat	ND	0.5	
Endothall	ND	9	0.1
Ethylene dibromide (EDB)	ND	0.02	0.05
Glyphosate	ND	6	
Heptachlor	ND	0.05	0.2
Heptachlor epoxide	ND	0.05	0.2
Oxamyl (vydate)	ND	1	200
Pentachlorophenol	ND	0.04	1
Picloram	ND	1	500
Polychlorinated biphenyls	ND	1	
Simazine	ND	0.2	
Haloacetic Acids	ND	1	
Perchlorate	ND	1	
<b><u>Radioactivity Analysis</u></b>			
Gross Alpha	ND	3 pCi/L	15 pCi/L
Gross Beta	ND	4 pCi/L	50 pCi/L
Uranium	ND	1 ug/L	
<b><u>Microbiological Analysis</u></b>			
Total Coliform	ND	1 CFU/ml	ND
Heterotrophic Plate Count	ND	1 CFU/ml	
Cryptosporidium parvum	ND		
Giardia lamblia	ND		

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 25, 2009.  
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For additional information please call Mountain Valley Spring Company @ 800-643-1501