THE MOUNTAIN VALLEY® SPRING WATER

WATER QUALITY REPORT

INTRODUCTION

The Mountain Valley Spring, a natural protected spring source, meets all federal and state health standards. FDA regulates bottled water as a food product. The exacting standards of quality and testing directed by the FDA for bottled water is a process Mountain Valley Spring diligently adheres to. Our mission is about ensuring the quality and safety of our spring water; protecting the natural sacred spring source, and providing natural American goodness to our consumers.

OUR SOURCE

The Mountain Valley Spring Water has been bottled at the same sacred spring source, in the Ouachita Mountains, since 1871. Nestled in a remote valley, our spring is surrounded by 2,000 acres of protected forest, and is the perfect result of a 3,500-year journey slowly filtering into granite based aquifers. Every drop is worth the wait.

NATURALLY OCCURRING IN mg/L:

Calcium	70.0
Magnesium	7.3
Potassium	1.4
Total Dissolved Solids	230
	7.39 pH

RESULT: PASS • REPORT DATE: 19-JUN-2018

Customer Name	Mountain Valley Spring Company
Tested To	USFDA CFR Title 21 Part 165.110
Description	Mountain Valley | Spring Water –500ml - Spring 1
Test Type	Annual Collection
Job Number	A-00287123
Project Number	10067788 (CLAA, MLAA)
Project Manager	Anna Baker

SPECIFIC MINERAL ANALYSIS

ND=Not detected

PHYSICAL QUALITY

Alkalinity as CaCO3	190 mg/LCaCO3
Color	ND
Specific Conductance	370 umhos/cm
Corrosivity	0.14
Hardness, Total	200 mg/LCaCO3
Solids Total Dissolved	230 mg/L
Turbidity	0.1 NTU
pH	7.39
Temperature	21 deg. C
Bicarbonate	230 mg/L HCO3
Odor, Threshold	ND

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MICROBIOLOGICAL QUALITY

Coliform in Water/100 mL	Absent
E. Coli in Water/100 mL	Absent

DISINFECTION RESIDUALS/DISINFECTION BY-PRODUCTS

Bromate	ND
Monochloramine	ND
Dichloramine	ND
Nitrogen trichloride	ND
Chloramine, Total	ND
Chlorite	ND
Chlorine Dioxide	ND
Monochloroacetic Acid	ND
Monobromoacetic Acid	ND
Dichloroacetic Acid	ND
Bromochloroacetic Acid	ND
Trichloroacetic Acid	ND
Dibromoacetic Acid	ND
Total Haloacetic Acid	ND
Chlorine, Total Residual	ND

RADIOLOGICALS

Uranium	ND
P1 Gross Alpha	3 pCi/L
P1 Gross Beta	ND
Alpha Variance +/-	2 pCi/L
Beta Variance +/-	1 pCi/L
Radium-226	ND
Radium-228	ND
Radium-226, Radium-228 Combined	ND
Radium 226 Variance +/-	0.3 pCi/L
Radium-228 Variance +/-	0.3 pCi/L

INORGANIC CHEMICALS

Aluminum	ND
Antimony	ND
Arsenic	ND
* Asbestos in Water (Ref: EPA 600/4-83/043,100.1)-Bureau Veritas	
Chrysotile Fibers	ND
Amphibole Fibers	ND
Single Fiber Detection Limit	ND
Barium	0.008 mg/L
Beryllium	ND
Bromide	24 ug/L
Cadmium	ND
Calcium	70 mg/L
Chloride	3 mg/L

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INORGANIC CHEMICALS continued

Chromium (includes Hexavalent Chromium)	ND
Copper	ND
Cyanide, Total	ND
Fluoride	0.1 mg/L
Iron	ND
Lead	ND
Magnesium	7.3 mg/L
Manganese	0.002 mg/L
Mercury	ND
Nickel	ND
Nitrogen, Nitrate	ND
Nitrogen, Nitrite	ND
Total Nitrate + Nitrite-Nitrogen	ND
Potassium	1.4 mg/L
Selenium	ND
Silver	ND
Sodium	2.5 mg/L
Sulfate as SO4	9.2 mg/L
MBAS, calc. as LAS Mol.Wt. 320	ND
Thallium	ND
Phenolics	ND
Zinc	ND

ORGANIC CHEMICALS

Diquat (Ref: EPA 549.2)	
Diquat	ND
Endothall (Ref. EPA 548.1) - (ug/L)	
Endothall	ND
Glyphosate (Ref: EPA 547)	
Glyphosate	ND
Perchlorate (Ref: EPA 314.0)	
Perchlorate	ND
2,3,7,8-TCDD (Ref: EPA 1613B)	
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND
Carbamate Pesticides (Ref: 531.2)	
Aldicarb sulfoxide	ND
Aldicarb sulfone	ND
Oxamyl	ND
Aldicarb	ND
Carbofuran	ND
Methomyl	ND
Carbaryl	ND
3-Hydroxycarbofuran	ND
Herbicides (Ref: EPA 515.3)	
Dalapon	ND
Dicamba	ND
2,4-D	ND
Pentachlorophenol	ND
2,4,5-TP	ND
Dinoseb	ND

ORGANIC CHEMICALS continued

Picloram	ND
Bentazon	ND
DCPA Acid Metabolites	ND
Semivolatile Organic Compounds (Ref: EPA 525.2)	
Hexachlorocyclopentadiene	ND
EPTC	ND
Dimethylphthalate	ND
2,6-Dinitrotoluene	ND
2,4 Dinitrotoluene	ND
Molinate	ND
Diethylphthalate	ND
Propachlor	ND
Hexachlorobenzene	ND
Simazine	ND
Atrazine	ND
Lindane	ND
Terbacil	ND
Metribuzin	ND
Alachlor	ND
Heptachlor	ND
Di-n-butylphthalate	ND
Metolachlor	ND
Aldrin	ND
Heptachlor Epoxide	ND
Butachlor	ND
p,p'-DDE (4,4'-DDE)	ND
Dieldrin	ND
Endrin	ND
Butylbenzylphthalate	ND
bis(2-Ethylhexyl)adipate	ND
Methoxychlor	ND
bis(2-Ethylhexyl)phthalate (DEHP)	ND
Benzo(a)Pyrene	ND
Volatiles: EDB and DBCP (Ref: EPA 504.1)	
Ethylene Dibromide (EDB)	ND
1,2-Dibromo-3-Chloropropane (DBCP)	ND
Volatiles: Regulated and Monitoring VOC's (Ref: EPA 524.2)	
Dichlorodifluoromethane	ND
Chloromethane	ND
Vinyl Chloride	ND
Bromomethane	ND
Chloroethane	ND
Trichlorofluoromethane	ND
Trichlorotrifluoroethane	ND
Methylene Chloride	ND
1,1-Dichloroethylene	ND
trans-1,2-Dichloroethylene	ND
1,1-Dichloroethane	ND
2,2-Dichloropropane	ND
cis-1,2-Dichloroethylene	ND
Chloroform	ND
Bromochloromethane	ND

ORGANIC CHEMICALS continued

1,1,1-Trichloroethane	ND
1,1-Dichloropropene	ND
Carbon Tetrachloride	ND
1,2-Dichloroethane	ND
Trichloroethylene	ND
1,2-Dichloropropane	ND
Bromodichloromethane	ND
Dibromomethane	ND
cis-1,3-Dichloropropene	ND
trans-1,3-Dichloropropene	ND
1,1,2-Trichloroethane	ND
1,3-Dichloropropane	ND
Tetrachloroethylene	ND
Chlorodibromomethane	ND
Chlorobenzene	ND
1,1,1,2-Tetrachloroethane	ND
Bromoform	ND
1,1,2,2-Tetrachloroethane	ND
1,2,3-Trichloropropane	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
1,2-Dichlorobenzene	ND
Methyl-tert-Butyl Ether (MTBE)	ND
Methyl Ethyl Ketone	ND
Toluene	ND
Ethyl Benzene	ND
m+p-Xylenes	ND
o-Xylene	ND
Styrene	ND
Isopropylbenzene (Cumene)	ND
n-Propylbenzene	ND
Bromobenzene	ND
2-Chlorotoluene	ND
4-Chlorotoluene	ND
1,3,5-Trimethylbenzene	ND
tert-Butylbenzene	ND
1,2,4-Trimethylbenzene	ND
sec-Butylbenzene	ND
p-Isopropyltoluene (Cymene)	ND
1,2,3-Trimethylbenzene	ND
n-Butylbenzene	ND
1,2,4-Trichlorobenzene	ND
Hexachlorobutadiene	ND
1,2,3-Trichlorobenzene	ND
Naphthalene	ND
Benzene	ND
Total Trihalomethanes	ND
Total Xylenes	ND
Chlorinated Pesticides and Organohalides by EPA 508.1	
Toxaphene	ND
Chlordane	ND
PCB 1016	ND

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ORGANIC CHEMICALS continued

PCB 1221	ND
PCB 1232	ND
PCB 1242	ND
PCB 1248	ND
PCB 1254	ND
PCB 1260	ND
Endrin	ND
Total PCBs	ND

MISCELLANEOUS

Silica as SiO2	13 mg/L