BLUE MOON WATER
WATER QUALITY REPORT

INTRODUCTION

Blue Moon Water meets all federal and state health standards through the Blue Ridge Mountain Water bottling facility. FDA regulates bottled water as a food product, whereas the EPA regulates tap water as provided by water utilities. Standards of quality enhanced by the FDA for bottled water must be as protective of the public health as EPA's standards (known as maximum contaminant levels for tap water). Ensuring the safety of the water is our primary objective in providing our product to the customer.

OUR SOURCES

Blue Moon Water comes from Blue Ridge Mountain Water's natural springs. These local, family-owned springs originate from underground aquifers and flow naturally to the earth's surface, so the spring water is allowed to flow on its own and is then captured at the source. This natural spring is one of only a few in North Carolina that are actually certified as "true" natural springs. This allows our company to display the "NC Spring Water Association" certified seal identifying our product as 100% natural spring water.

HOW OUR BOTTLED WATER IS PREPARED

Bottled water products labeled as natural spring water must come from protected sources and be frequently monitored and absolutely no city water is introduced into the bottling facility. Our natural spring water boasts an average pH level of 6.0 which gives the water a pleasantly sweet taste with a slight crisp snap. The total dissolved solids (TDS) is extremely low but we send the water through a small micron filter to remove any sediment from local rains. We then apply a small amount of ozone (O3) to kill any bacteria that could possibly come in contact with the water. The ozone dissipates into regular oxygen (like we breathe) within a short period of time leaving pure, clean, and safe water for consumption with an expiration date of at least 2 years.

WATER ANALYSIS

We test our water several times daily to ensure a consistently safe product free from adulteration or contamination of any kind. We also test annually for all metals, minerals, inorganic and organic analytes, and microbiological organisms using National Testing Laboratories, Ltd. No contaminants were detected above FDA or EPA limits in any of the testing. There have been no violations of any standard of quality since Blue Ridge Mountain Water began bottling in 1990.

Listed below are the results of our latest annual test for 2018.

For brevity, we simply listed all items that were tested for but "none detected".

NONE DETECTED

1. **Inorganic Analytes – Metals**
    a. Aluminum, Antimony, Arsenic, Baium, Beryllium, Boron, Cadmium, Calcium, Chromium, Iron, Lead, manganese, Mercury, Nickel, Potassium, Selenium, Silver, Thallium, Uranium.

2. **Inorganic Analytes – Other**
    a. Asbestos, Bromate, Cyanide, Fluoride, Ortho Phosphate, Sulfate.

3. **Organic Analytes – Trihalomethanes**
    a. Bromodichloromethane, Bromoform, Chloroform, Dibromochloromethane, Total THMs.

4. **Organic Analytes – Volatiles**
    a. 1,1,1,2-Tetrachloroethane, 1,1,1-Trichloroethane, 1,1,2,2-Tetrachloroethane, 1,1,2-Trichloroethane, 1,1-Dichloroethane, 1,1 Dichloroethene, 1.1-Dichloropropene, 1,2,3-Trichlorobenzene, 1,2,3-Trichloropropane, 1,2,4-Trichlorobenzene, 1,2,4-Trimethylbenzene, 1,2-Dichlorobenzene, 1,2-Dichloroethane, 1,2-Dichloropropane, 1,3,5-Trimethylbenzene, 1.3-Dichlorobenzene, 1,3-Dichloropropane, 1.4-Dichlorobenzene, 2,2-Dichloropropane, 2-Chlorotoluene, 4-Chlorotoluene, 4-Isopropyltoluene, Benzene, Bromobenzene, Bromochloromethane, Bromomethane, Carbon Tetrachloride, Chlorobenzene. Chloroethane, Dibromomethane, Dichlorodifluoromethane, Dichloromethane, Ethylbenzene, Hexachlorobutadiene, Isopropylbenzene, Methyl Tert Butyl Ether, Methyl-Ethyl Ketone, Naphthalene, n-Butylbenzene, o-Xylene, Propylbenzene, Styrene, tert-Butylbenzene, Tetrachloroethene, Toluene, Trichloroethene, Trichlorofluoromethane, Trichlorotrifluoroethane, Vinyl Chloride, Xylenes

5. **Organic Analytes – Other**
    a. 1,2-Dibromo-3-chloropropane, 1,2-Dibromoethane, 1,2,7,8-TCDD(Dioxin), 2,4-D, 3-Hydroxycarbofuran, Alachlor, Aldicarb, Aldicarb sulfone, Aldicarb sulfoxide, Aldrin, Atrazine, Bentazon, Benzo(A)pyrene, Butachlor, Carbaryl, Carbofuran, Chlordane, Dalapon, Di(2-ethylhexyl) adipate, Di(2-ethylhexyl) phthalate, Dicamba, Dichloran, Dieldrin, Dinoseb, Diquat, Endothall, Endrin, Glyphosate, Heptachlor, Heptachlor Epoxide, Hexachlorobenzene, Hexachlorocyclopentadiene, Lindane, Methomyl, Methoxychlor, Metolachlor, Metribuzin, Molinate, Oxamyl, Pentachloronitrobenzene, Pentachlorophenol, Picloram, Propachlor, Silvex 2,4,5-TP, Simazine, Thiobencarb, PCBs, Phenols, Toxaphene, Trifluralin

6. **Microbiologicals**
    a. E. Coli, Standard Plate Count, Total Coliform

7. **Physical Factors**
    a. Alkalinity, Bicabonate, Color, Carbonate, Corrosivity, Foaming Agents, Hardness, Hydroxide, Odor, Turbidity.

DETECTED

SOQ=Standard of Quality Mg/l = milligrams per liter

Analysis Performed	Result (mg/l)	EPA_SOQ (mg/l)	FDA_SOQ (mg/l)
Inorganic analytes-Metals			
Copper	0.003		
Magnesium	0.26		
Sodium	2.0		
Zinc	0.007	5	5
Inorganic analytes-Other			
Bromide	**0.005**		
Chloride	**1.4**	**250**	**250**
Nitrate as N	**0.09**	**10**	**10**
Perchlorate	**0.00048**		
Radiologicals			
Gross Alpha	**0.910**	**15**	**15**
Gross Beta	**1.18**	**50**	**50**
Ra-226	**0.162**	**5**	**5**
Ra-228	**0.679**	**5**	**5**
Radon	**43.1**		
Physical Factors			
PH	**5.9**		
Total Dissolved Solids	**18**	**500**	**500**
Conductivity	**23**		