

**National Testing Laboratories, Ltd.**

Source: Kentwood Aquifer

Brand Name: Mountain Brook Water

Production Code: 4-20-09

Report Date: 06/05/2009

Results: The values obtained are from laboratory analysis. All results are expressed in mg/l unless otherwise specified.

All analyses were performed by certified laboratories in conformance with NELAC standards and using USEPA approved methods. The analyses performed were customized to meet the regulatory requirements for annual testing of chemical and physical contaminants based upon the Beverage Company Profile Mountain Brook completed. All analyses have been completed and reviewed for compliance to FDA/EPA and IBWA standards.

This sample meets all the FDA 21 CFR Sec. 165.110 (b), EPA, and IBWA Standards of Quality, unless otherwise indicated below.

	<b>Result Mg/L</b>
<b>Inorganics</b>	
Aluminum	ND
Antimony	ND
Arsenic	ND
Barium	ND
Beryllium	ND
Boron	ND
Bromide	ND
Cadmium	ND
Calcium	7.1
Chloride	2.6
Chlorite	ND
Chromium	ND
Copper	ND
Cyanide	ND
Fluoride	ND
Iron	ND
Lead	ND
Magnesium	6.5
Manganese	ND
Mercury	ND
Nickel	ND

## Mountain Brook Water Water Quality Report

Nitrate (as N03)	ND
Nitrite (as N02)	ND
Ortho Phosphate	ND
Potassium	1.7
Selenium	ND
Silver	ND
Sodium	10
Sulfate	5.2
Thallium	ND
Zinc	ND

### **Physical Factors**

Alkalinity (Total)	62
Color	ND
Corrosivity (Langelier Index)	-2.5
Foaming Agents	ND
Hardness (as CaC03)	41
Odor	ND
pH (Standard Units)	6.2
pH Temperature	23
TDS	87
Turbidity (NTU)	ND

### **D/DBP's**

Bromate	0.008
Chloramine as Cl2	ND
Chlorine as Cl2	ND
Chlorine Dioxide as ClO2	ND

### **D/DBP's • HAA**

Dibromoacetic Acid	ND
Dichloroacetic Acid	ND
Monobromoacetic Acid	ND
Monochloroacetic Acid	ND
Trichloroacetic Acid	ND
Total HAA's	ND

### **D/DBP's • THM**

Bromodichloromethane	ND
Bromoform	ND
Chloroform	ND

Dibromochloromethane	ND
Total THM's	ND

**Organic Chemicals**

1,1,1,2-Tetrachloroethane	ND
1,1,1-Trichloroethane	ND
1,1,2,2-Tetrachloroethane	ND
1,1,2-Trichloroethane	ND
1,1-Dichloroethane	ND
1,1-Dichloroethene	ND
1,1-Dichloropropene	ND
1,2,3-Trichlorobenzene	ND
1,2,3-Trichloropropane	ND
1,2,4-Trichlorobenzene	ND
1,2,4-Trimethylbenzene	ND
1,2-Dibromoethane (EDB)	ND
1,2-Dichlorobenzene	ND
1,2-Dichloroethane	ND
1,2-Dichloropropane	ND
1,3,5-Trimethylbenzene	ND
1,3-Dichlorobenzene	ND
1,3-Dichloropropane	ND
1,4-Dichlorobenzene	ND
2,2-Dichloropropane	ND
2,3,7,8-TCDD (Dioxin)(10)	ND
2,4-D	ND
2-Chlorotoluene	ND
3-Hydroxycarbofuran	ND
4-Chlorotoluene	ND
4-Isopropyltoluene	ND
Alachlor	ND
Aldicarb	ND
Aldicarb sulfone	ND
Aldicarb sulfoxide	ND
Aldrin	ND
Aldrin	ND
Atrazine	ND
Benzene	ND
Benzo(A)pyrene	ND
Bromobenzene	ND
Bromochloromethane	ND

Mountain Brook Water Water Quality Report

Bromomethane	ND
Butachlor	ND
Carbaryl	ND
Carbofuran	ND
Carbon Tetrachloride	ND
Chlordane	ND
Chlorobenzene	ND
Chloroethane	ND
Chloromethane	ND
cis-1,2-Dichloroethene	ND
cis-1,3-Dichloropropene	ND
Datapon	ND
Di(2-ethylhexyl)adipate	ND
Di(2-ethylhexyl)phthalate	ND
Dibromochloropropane (DBCP)	ND
Dibromomethane	ND
Dicamba	ND
Dichloran	ND
Dichlorodifluoromethane	ND
Dichloromethane	ND
Dieldrin	ND
Dieldrin	ND
Dinoseb	ND
Diquat	ND
Endothall	ND
Endrin	ND
Ethylbenzene	ND
Glyphosate	ND
Heptachlor	ND
Heptachlor Epoxide	ND
Hexachlorobenzene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Isopropylbenzene	ND
Lindane (G-BHC)	ND
Methomyl	ND
Methoxychlor	ND
Methyl Tert Butyl Ether	ND
Methyl-Ethyl Ketone	ND
Metolachlor	ND

Mountain Brook Water Water Quality Report

Metribuzin	ND
m-Xylene(1)	ND
Naphthalene	ND
n-Butylbenzene	ND
Oxamyl	ND
o-Xylene	ND
Pentachloronijrobenzene	ND
Pentachlorophenol	ND
Picloram	ND
Polychlorinated biphenyls (PCBs)	ND
Propachlor	ND
Propylbenzene	ND
p-Xylene(1 )	ND
sec-Butylbenzene	ND
Silvex	ND
Simazine	ND
Styrene	ND
tert-Butylbenzene	ND
Tetrachloroethene	ND
Toluene	ND
Total Phenols	ND
Toxaphene	ND
trans - 1,2 - Dichloroethene	ND
trans - 1,3 - Dichloropropene	ND
Trichloroethene	ND
Trichlorofluoromethane	ND
Trichlorotrifluoroethane	ND
Trifluralin	ND
Vinyl Chloride	ND
Xylenes (Total)	ND

**RADIOLOGICALS**

Gross Alpha Particle (10)	0.481+_ 0.873
Gross Beta Particle (10)	1.63 +_ 0.894
Radium -266 (10)	0.160 +_ 0.314
Radium - 288 (10)	0.0935 +- 0.256
Total Uranium by KPA (10)	0.0000794