

National Testing Laboratories, Ltd.

Source: Kentwood Aquifer

Brand Name: Mountain Brook Artesian Water

Production Code: MB 258151506

Container Size: 500 ml

Report Date: 10/30/2015

The results herein conform to TNI and ISO/IEC 17025 standards, where applicable, unless otherwise narrated in the body of the report. The uncertainty of the test results are available upon request. All Dates and Times are reported as U.S. Eastern Time.

LEGEND

Any "Level Detected" marked with * indicates that the value has exceeded the EPA Maximum Contaminant Level (MCL) or one of the Standards of Quality.

"ND" This Contaminat was not detected at or above our lower reporting limit (LRL)

"NA" Not Analyzed

"Standard" This column indicates either the MCL for EPA Primary Standards or the guideline values for EPA Secondary Standards.

Report Notes: pH analysis by EPA Method 150.1 has a 15 minute hold time from sampling to analysis. Analysis of pH past the 15 minute hold time should be considered an estimate.

Inorganics	Standard	Level Detected	Units
Aluminum	0.2	ND	mg/L
Antimony	0.006	ND	mg/L
Arsenic	0.01	ND	mg/L
Barium	2	ND	mg/L
Beryllium	0.004	ND	mg/L
Boron	--	ND	mg/L
Bromide	--	0.008	mg/L
Cadmium	0.005	ND	mg/L
Calcium	--	ND	mg/L
Chloride	250	2.5	mg/L
Chlorite	1	ND	mg/L
Chromium	0.1	ND	mg/L
Copper	1	ND	mg/L
Fluoride	4	ND	mg/L
Iron	0.3	ND	mg/L
Lead	0.015	ND	mg/L
Magnesium	--	0.56	mg/L

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Manganese	0.05	ND	mg/L
Mercury	0.002	ND	mg/L
Nickel	--	ND	mg/L
Nitrate (as N)	10	ND	mg/L
Nitrite (as N)	1	ND	mg/L
Ortho Phosphate	--	ND	mg/L
Potassium	--	2.0	mg/L
Selenium	0.05	ND	mg/L
Silver	0.1	ND	mg/L
Sodium	--	11	mg/L
Sulfate	250	5.4	mg/L
Thallium	0.002	ND	mg/L
Uranium	0.03	ND	mg/L
Zinc	5	ND	mg/L

Physical Factors	Standard	Level Detected	Units
Alkalinity (Total as CaCO ₃)	--	ND	mg/L
Apparent Color	15	ND	CU
Corrosivity (Langelier Index)	--	-5.71	SI
Foaming Agents	0.5	ND	mg/L
Hardness (as CaCO ₃)	--	ND	mg/L
Odor	3	ND	ton
pH	6.5 - 8.5	6.0 ^{*(1)}	pH Units
pH Temperature	--	22	Deg. C
TDS	500	59	mg/L
Turbidity	1	ND	NTU

D/DBP's	Standard	Level Detected	Units
Bromate	0.01	ND	mg/L
Chloramine as Cl ₂	4	ND	mg/L
Chlorine as Cl ₂	4	ND	mg/L
Chlorine Dioxide as ClO ₂	0.8	ND	mg/L

D/DBP's • Haloacetic Acids	Standard	Level Detected	Units
Dibromoacetic Acid	--	ND	ug/L
Dichloroacetic Acid	--	ND	ug/L
Monobromoacetic Acid	--	ND	ug/L
Monochloroacetic Acid	--	ND	ug/L
Trichloroacetic Acid	--	ND	ug/L
Total HAA's	60	ND	ug/L

D/DBP's • Trihalomethanes	Standard	Level Detected	Units
Bromodichloromethane	--	ND	mg/L

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Bromoform	--	ND	mg/L
Chloroform	--	ND	mg/L
Dibromochloromethane	--	ND	mg/L
Total THM's	0.08	ND	mg/L

Organic Analytes	Standard	Level Detected	Units
1,1,1,2-Tetrachloroethane	--	ND	mg/L
1,1,1-Trichloroethane	0.2	ND	mg/L
1,1,2,2-Tetrachloroethane	--	ND	mg/L
1,1,2-Trichloroethane	0.005	ND	mg/L
1,1-Dichloroethane	--	ND	mg/L
1,1-Dichloroethene	0.007	ND	mg/L
1,1-Dichloropropene	--	ND	mg/L
1,2,3-Trichlorobenzene	--	ND	mg/L
1,2,3-Trichloropropane	--	ND	mg/L
1,2,4-Trichlorobenzene	0.07	ND	mg/L
1,2,4-Trimethylbenzene	--	ND	mg/L
1,2-Dibromo-3-chloropropane	--	ND	mg/L
1,2-Dibromoethane (EDB)	--	ND	mg/L
1,2-Dichlorobenzene	0.6	ND	mg/L
1,2-Dichloroethane	0.005	ND	mg/L
1,2-Dichloropropane	0.005	ND	mg/L
1,3,5-Trimethylbenzene	--	ND	mg/L
1,3-Dichlorobenzene	--	ND	mg/L
1,3-Dichloropropane	--	ND	mg/L
1,4-Dichlorobenzene	0.075	ND	mg/L
2,2-Dichloropropane	--	ND	mg/L
2-Chlorotoluene	--	ND	mg/L
2, 4-D	0.07	ND	mg/L
3-Hydroxycarbofuran	--	ND	ug/L
4-Chlorotoluene	--	ND	mg/L
4-Isopropyltoluene	--	ND	mg/L
Alachlor	--	ND	mg/L
Aldicarb	--	ND	ug/L
Aldicarb sulfone	--	ND	ug/L
Aldicarb sulfoxide	--	ND	ug/L
Aldrin	--	ND	mg/L
Atrazine	--	ND	mg/L
Benzene	0.005	ND	mg/L
Benzo(A)pyrene	0.2	ND	ug/L
Bromobenzene	--	ND	mg/L
Bromochloromethane	--	ND	mg/L
Bromomethane	--	ND	mg/L

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Butachlor	--	ND	ug/L
Carbaryl	--	ND	ug/L
Carbofuran	--	ND	ug/L
Carbon Tetrachloride	0.005	ND	mg/L
Chlordane	--	ND	mg/L
Chlorobenzene	0.1	ND	mg/L
Chloroethane	--	ND	mg/L
Chloromethane	--	ND	mg/L
cis-1,2-Dichloroethene	0.07	ND	mg/L
cis-1,3-Dichloropropene	--	ND	mg/L
Dalapon	0	ND	mg/L
Di(2-ethylhexyl)adipate (ug/L)	400	ND	ug/L
Di(2-ethylhexyl)phthalate (ug/L)	6	ND	ug/L
Dibromomethane	--	ND	mg/L
Dicamba	0	ND	mg/L
Dichloran	--	ND	mg/L
Dichlorodifluoromethane	--	ND	mg/L
Dichloromethane	0.005	ND	mg/L
Dieldrin	--	ND	mg/L
Dinoseb	0.01	ND	mg/L
Endrin (ug/L)	2	ND	ug/L
Ethylbenzene	0.7	ND	mg/L
Heptachlor	--	ND	mg/L
Heptachlor Epoxide	--	ND	mg/L
Hexachlorobenzene	--	ND	mg/L
Hexachlorobutadiene	--	ND	mg/L
Hexachlorocyclopentadiene	--	ND	mg/L
Isopropylbenzene	--	ND	mg/L
Lindane (G-BHC)	--	ND	mg/L
Methomyl	--	ND	ug/L
Methoxychlor	--	ND	mg/L
Methyl Tert Butyl Ether	--	ND	mg/L
Methyl-Ethyl Ketone	--	ND	mg/L
Metolachlor	--	ND	ug/L
Metribuzin	--	ND	ug/L
Molinate	--	ND	ug/L
Naphthalene	--	ND	mg/L
n-Butylbenzene	--	ND	mg/L
Oxamyl	--	ND	ug/L
o-Xylene	--	ND	mg/L
p and m-Xylenes	--	ND	mg/L
Pentachloronijrobenzene	--	ND	mg/L
Propachlor	--	ND	mg/L
Propylbenzene	--	ND	mg/L

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sec-Butylbenzene	--	ND	mg/L
Silvex 2, 4, 5 -TP	0.05	ND	mg/L
Simazine	4	ND	mg/L
Styrene	0.1	ND	mg/L
tert-Butylbenzene	--	ND	mg/L
Tetrachloroethene	0.005	ND	mg/L
Thiobencarb	--	ND	ug/L
Total PCBs	0.0005	ND	mg/L
Toluene	1	ND	mg/L
Toxaphene	0.003	ND	mg/L
trans - 1,2 - Dichloroethene	0.1	ND	mg/L
trans - 1,3 - Dichloropropene	--	ND	mg/L
Trichloroethene	0.005	ND	mg/L
Trichlorofluoromethane	--	ND	mg/L
Trichlorotrifluoroethane	--	ND	mg/L
Triffuralin	--	ND	mg/L
Vinyl Chloride	0.002	ND	mg/L
Xylenes (Total)	10	ND	mg/L

RADIOLOGICALS	Standard	Act +/- Unc (MDC)	Units
Gross Alpha Particle	EPA 900.0	1.05+_.922 (1.96)	pCi/L
Gross Beta Particle	EPA 900.0	.494+-.788 (1.73)	pCi/L
Radium - 266	EPA 903.1	.156+_.433 (.840)	pCi/L
Radium - 288	EPA 904.0	.716+_.349 (.653)	pCi/L

MICROBIOLOGICALS	Standard	Level Detected	Units
E. Coli	1	ND	MPN/100 ml
Standard Plate Count	500	<1	CFU/ml
Total Coliform	1	ND	MPN/100 ml

(1) The FDA does not have a SOQ for pH, however the guideline for product waters is 6.5 - 8.5