

1135049

**MOUNTAIN PARK SPRINGS
ATTN: STEWART DOUGLAS
2835 LOWERY ST.
WINSTON SALEM, NC 27101-**

Source: Municipal - Winston-Salem Municipal
Brand Name: Fluoride Product
Container Size: 18.9 Liter
Production Code: 10/13/08
Report Date: 11/24/2008
Sample ID's NTL; BTL: 698852;95582

Lower Reporting Limit: The smallest quantity of an analyte that our instruments can detect with accuracy.

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

EPA MCL: The maximum contaminant level for the analyte as determined by the Environmental Protection Administration.

FDA SOQ: The maximum acceptable level or standard of quality for the analyte as determined by the Food and Drug Administration.

IBWA SOQ: The maximum acceptable level or standard of quality for the analyte as determined by the International Bottled Water Association.

A blank or NA in one of the last three columns indicates that no maximum level has been established for that analyte.

Any RESULT in **RED** indicates that the value has exceeded the EPA MCL or one of the Standards of Quality.

Federal I.D. Number	Analyte	Method	Lower Reporting Limit mg/l	Result mg/l	EPA MCL mg/l	FDA SOQ mg/l	IBWA SOQ mg/l
Inorganics							
1002	Aluminum	200.7	0.05	ND	0.2 (2)	0.2 (2)	0.2 (2)
10074	Antimony	200.8	0.003	ND	0.006 (5)	0.006 (5)	0.006 (5)
1005	Arsenic	200.8	0.002	ND	0.01	0.01	0.01
1010	Barium	200.8	0.10	ND	2	2	1
1075	Beryllium	200.8	0.001	ND	0.004 (5)	0.004 (5)	0.004 (5)
1079	Boron	200.7	0.10	ND			
1004	Bromide	300.1	0.005	ND			
1015	Cadmium	200.8	0.001	ND	0.005	0.005	0.005
1016	Calcium	200.7	2.0	ND			
1017	Chloride	300.0	1	5.3	250 (2) (7)	250 (2) (7)	250(2) (7)
1009	Chlorite	300.1	0.005	ND	1	1	1
1020	Chromium	200.8	0.007	ND	0.1	0.1	0.05
1022	Copper	200.8	0.002	ND	1 (2)	1 (2)	1 (2)
1024	Cyanide	4500CNF	0.015	ND	0.2 (5)	0.1 (5)	0.1 (5)
1025	Fluoride	300.0	0.10	0.6	4 (1)	(1)	(1)
1028	Iron	200.7	0.020	ND	0.3 (2) (7)	0.3 (2) (7)	0.3(2) (7)
1030	Lead	200.8	0.001	ND	0.015	0.005	0.005
1031	Magnesium	200.7	0.10	ND			
1032	Manganese	200.8	0.004	ND	0.05 (2) (7)	0.05 (2) (7)	0.05(2) (7)
1035	Mercury	200.8	0.0002	ND	0.002	0.002	0.001
1036	Nickel	200.8	0.005	ND		0.1 (5)	0.1 (5)
1040	Nitrate (as N)	300.0	0.05	ND	10	10	10
1041	Nitrite (as N)	300.0	0.05	ND	1	1	1

1135049

Copyright National Testing Laboratories, Ltd. 2007, 2008, All Rights Reserved

Page 1 of 6

Federal I.D. Number	Analyte	Method	Lower Reporting Limit mg/l	Result mg/l	EPA MCL mg/l	FDA SOQ mg/l	IBWA SOQ mg/l
1044	Ortho Phosphate	300.0	2.0	ND			
1042	Potassium	200.7	1.0	ND			
1045	Selenium	200.8	0.002	ND	0.05	0.05	0.01
1050	Silver	200.8	0.002	ND	0.1 (2)	0.1 (2)	0.025 (2)
1052	Sodium	200.7	1	5			
1055	Sulfate	300.0	5	ND	250 (2) (7)	250 (2) (7)	250(2) (7)
1085	Thallium	200.8	0.001	ND	0.002 (5)	0.002 (5)	0.002 (5)
1095	Zinc	200.8	0.004	0.022	5 (2) (7)	5 (2) (7)	5(2) (7)
Physical Factors							
1927	Alkalinity (Total)	2320B	20	ND			
1905	Color	2120B	3.0	ND	5 (2)	15 (2) (7)	5
1910	Corrosivity	Langelier Index	---	-6.0	(2)		
2905	Foaming Agents	5540C	0.1	ND	0.5 (2)		
1915	Hardness (as CaCO3)	2340C	10	ND			
1920	Odor	2150B	---	ND	3 (2)	3 (2)	3
1925	pH (Standard Units)	150.1	---	5.7*	(2) (24)	(2) (8)	(2) (8)
4254	pH Temperature	150.1	---	22			
1930	TDS	2540C	5	16	500 (2) (7)	500 (2) (7)	500(2) (7)
0100	Turbidity (NTU)	2130B	0.1	ND	0.5	5	0.5
D/DBP's							
1011	Bromate	300.1	0.005	ND	0.01	0.01	0.01
1006	Chloramine as Cl2	4500CI-F	0.0001	ND	4	4	4
1012	Chlorine as Cl2	4500C	0.0001	ND	4.0	4.0	0.1
1008	Chlorine Dioxide as ClO2	4500CI02D	0.0001	ND	0.8	0.8	0.8
D/DBP's - HAA							
2454	Dibromoacetic Acid	552.2	0.001	ND			
2451	Dichloroacetic Acid	552.2	0.001	ND			
2453	Monobromoacetic Acid	552.2	0.001	ND			
2450	Monochloroacetic Acid	552.2	0.001	ND			
2452	Trichloroacetic Acid	552.2	0.001	ND			
2456	Total HAA's	552.2	0.001	ND	0.06	0.06	0.06
D/DBP's - THM							
2943	Bromodichloromethane	524.2	0.0005	0.0027	(6)	(6)	(6)
2942	Bromoform	524.2	0.0005	ND	(6)	(6)	(6)
2941	Chloroform	524.2	0.0005	0.016	(6)	(6)	(6)
2944	Dibromochloromethane	524.2	0.0005	ND	(6)	(6)	(6)

