National Testing Laboratories, Ltd.
Quality Water Analysis

Corporate Headquarters
6571 Wilson Mills Road
Cleveland, Ohio 44143

Phone: 800-458-3330

This report package contains 32 pages

This package contains reports from the following laboratories:

- National Testing Laboratories, Ltd. (7 pages)
- Pace Analytical Services, Inc.- Minneapolis, MN (8 pages)
- Pace Analytical Services, Inc.-Greensburg, PA (1 page)
- Eurofins Eaton Analytical, Inc. (6 pages)
- Merit Laboratories, Inc. (9 pages)

If you have any questions, please contact Susan Henderson at 1-800-458-3330.

NELAP ACCREDITED TNI LABORATORY

Laboratory ID: 26700

National Testing Laboratories, Ltd

556 South Mansfield, Ypsilanti, MI, 48197-5166
(440) 449-2525, Fax: (440) 449-8585

ANALYTICAL REPORTS

SAMPLE CODE: 402171

1/28/2020

Customer: Midas Spring Water
Alex Inman
9861 Beatties Ford Rd.
Huntersville, NC 28078

Source: Midas Spring Water
Source Type: Spring Water
Brand Name: Midas Spring Water
Production Code: 19338 12:19
Container Size: 500 ml.

Date/Time Received: 12/19/2019 08:45

Collected by: A. Inman

The results herein conform to TNI and ISO/IEC 17025:2005 standards, where applicable. These results may be used for compliance purposes, as required, 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 an asterisk (*) indicates that the value has exceeded the EPA Maximum Contaminant Level (MCL) or one of the Standards of Quality.

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

"NA" Not Analyzed

"Standard" This column indicates either the Maximum Contaminant Level (MCL) for EPA Primary Standards or the guideline values for EPA Secondary Standards.

"LRL" This column indicates the Lower Reporting Limit, which is the lowest level that the laboratory can detect a contaminant.

"DF" This column indicates the contaminant dilution factor.

Report Notes:

pH analysis has a 15 minute hold time from sampling to analysis. Analysis of pH past the 15 minute hold time should be considered an estimate. In addition, Chlorine, Chloramine and Chlorine Dioxide hold time is immediate, therefore results should be considered an estimate.

Fed Id #	Contaminant	Method	Standard	Units	LRL	Level Detected	DF	Date/Time Sampled	Date Prepped	Date/Time Analyzed
				Inorganic Analytes - Metals						
1002	Aluminum	200.7	0.2	mg/L	0.05	ND	1	1/2/2020	13:10	1/16/2020
1074	Antimony	200.8	0.006	mg/L	0.003	ND	1	1/2/2020	13:10	1/9/2020
1005	Arsenic	200.8	0.010	mg/L	0.002	ND	1	1/2/2020	13:10	1/9/2020
1010	Barium	200.7	2	mg/L	0.10	ND	1	1/2/2020	13:10	1/16/2020
1075	Beryllium	200.7	0.004	mg/L	0.001	ND	1	1/2/2020	13:10	1/16/2020
1079	Boron	200.7	--	mg/L	0.10	ND	1	1/2/2020	13:10	1/16/2020
1015	Cadmium	200.7	0.005	mg/L	0.001	ND	1	1/2/2020	13:10	1/16/2020
1016	Calcium	200.7	--	mg/L	2.0	20.0	1	1/2/2020	13:10	1/16/2020
1020	Chromium	200.7	0.100	mg/L	0.007	ND	1	1/2/2020	13:10	1/16/2020
1022	Copper	200.7	1.0	mg/L	0.002	ND	1	1/2/2020	13:10	1/16/2020
1028	Iron	200.7	0.3	mg/L	0.020	ND	1	1/2/2020	13:10	1/16/2020
1030	Lead	200.8	0.015	mg/L	0.001	ND	1	1/2/2020	13:10	1/9/2020
1031	Magnesium	200.7	--	mg/L	0.10	5.90	1	1/2/2020	13:10	1/16/2020
1032	Manganese	200.7	0.05	mg/L	0.004	ND	1	1/2/2020	13:10	1/16/2020
1035	Mercury	200.8	0.002	mg/L	0.0002	ND	1	1/2/2020	13:10	1/10/2020
1036	Nickel	200.7	--	mg/L	0.005	ND	1	1/2/2020	13:10	1/16/2020
1042	Potassium	200.7	--	mg/L	1.0	ND	1	1/2/2020	13:10	1/16/2020
1045	Selenium	200.8	0.05	mg/L	0.002	ND	1	1/2/2020	13:10	1/9/2020
1049	Silica	200.7	--	mg/L	0.05	42.00	1	1/2/2020	13:10	1/16/2020

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1050	Silver	200.7	0.10	mg/L	0.002	ND		1	1/2/2020	13:10		1/16/2020	
1052	Sodium	200.7	--	mg/L	1	8		1	1/2/2020	13:10		1/16/2020	
1085	Thallium	200.8	0.002	mg/L	0.001	ND		1	1/2/2020	13:10		1/9/2020	
4009	Uranium	200.8	0.030	mg/L	0.001	ND		1	1/2/2020	13:10		1/9/2020	
1095	Zinc	200.7	5.000	mg/L	0.004	ND		1	1/2/2020	13:10		1/16/2020	
					Physical Factors								
1927	Alkalinity (Total as CaCO3)	2320B	--	mg/L	20	82		1	1/2/2020	13:10		1/10/2020	
1905	Apparent Color	2120B	15	CU	3	ND		1	1/2/2020	13:10		1/2/2020	15:20
1910	Corrosivity	2330B	--	SI		-1.07	R2	1	1/2/2020	13:10		1/16/2020	
2905	Foaming Agents	5540C	0.5	mg/L	0.1	ND		1	1/2/2020	13:10		1/3/2020	16:30
					MBAS, calculated as Linear Alkylate Sulfonate (LAS), mol wt of 342.4 g/mole								
1915	Hardness (as CaCO3)	2340C	--	mg/L	10	68		1	1/2/2020	13:10		1/24/2020	
1920	Odor Threshold	2150B	3	ton	1	ND		1	1/2/2020	13:10		1/2/2020	14:35
1925	pH	150.1	6.5-8.5	pH Units		7.1		1	1/2/2020	13:10		1/2/2020	14:15
4254	pH Temperature	150.1	--	Deg, C		21		1	1/2/2020	13:10		1/2/2020	14:15
1930	Total Dissolved Solids	2540C	500	mg/L	5	120		1	1/2/2020	13:10		1/4/2020	
0100	Turbidity	2130B	1	NTU	0.1	ND		1	1/2/2020	13:10		1/2/2020	15:00
					Inorganic Analytes - Other								
1011	Bromate	300.1	0.010	mg/L	0.005	ND		1	1/2/2020	13:10		1/7/2020	
1004	Bromide	300.1	--	mg/L	0.005	0.019		1	1/2/2020	13:10		1/7/2020	
1006	Chloramine as Cl2	4500Cl-G	4.0	mg/L	0.05	ND		1	1/2/2020	13:10		1/3/2020	12:36
1017	Chloride	300.0	250	mg/L	1.0	2.8		1	1/2/2020	13:10		1/3/2020	10:12
1012	Chlorine as Cl2	4500Cl-G	4.0	mg/L	0.05	ND		1	1/2/2020	13:10		1/3/2020	12:33
1008	Chlorine Dioxide as Cl02	4500Cl02D	0.8	mg/L	0.1	ND		1	1/2/2020	13:10		1/3/2020	12:37
1009	Chlorite	300.1	1.0	mg/L	0.005	ND		1	1/2/2020	13:10		1/7/2020	
1025	Fluoride	300.0	4.0	mg/L	0.10	ND		1	1/2/2020	13:10		1/3/2020	10:12
1040	Nitrate as N	300.0	10	mg/L	0.05	0.44		1	1/2/2020	13:10		1/3/2020	10:12
1041	Nitrite as N	300.0	1	mg/L	0.05	ND		1	1/2/2020	13:10		1/3/2020	10:12
1044	Ortho Phosphate	300.0	--	mg/L	2.0	ND		1	1/2/2020	13:10		1/3/2020	10:12
1055	Sulfate	300.0	250	mg/L	5.0	ND		1	1/2/2020	13:10		1/3/2020	10:12
					Organic Analytes - Trihalomethanes								
2943	Bromodichloromethane	524.2 THMs	--	mg/L	0.0005	ND		1	1/2/2020	13:10		1/6/2020	
2942	Bromoform	524.2 THMs	--	mg/L	0.0005	0.0005		1	1/2/2020	13:10		1/6/2020	
2941	Chloroform	524.2 THMs	--	mg/L	0.0005	ND		1	1/2/2020	13:10		1/6/2020	
2944	Dibromochloromethane	524.2 THMs	--	mg/L	0.0005	ND		1	1/2/2020	13:10		1/6/2020	
2950	Total THMs	524.2 THMs	0.080	mg/L	0.0005	0.0005		1	1/2/2020	13:10		1/6/2020	
					Organic Analytes - Haloacetic Acids								
2454	Dibromoacetic Acid	552.2 HAAs	--	ug/L	1.0	ND		1	1/2/2020	13:10	1/7/2020	1/9/2020	

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2451	Dichloroacetic Acid	552.2 HAAs	--	ug/L	1.0	ND	1	1/2/2020	13:10	1/7/2020	1/9/2020
2453	Monobromoacetic Acid	552.2 HAAs	--	ug/L	1.0	ND	1	1/2/2020	13:10	1/7/2020	1/9/2020
2450	Monochloroacetic Acid	552.2 HAAs	--	ug/L	1.0	ND	1	1/2/2020	13:10	1/7/2020	1/9/2020
2452	Trichloroacetic Acid	552.2 HAAs	--	ug/L	1.0	ND	1	1/2/2020	13:10	1/7/2020	1/9/2020
2456	Total HAAs	552.2 HAAs	60	ug/L	1.0	ND	1	1/2/2020	13:10	1/7/2020	1/9/2020
				Organic Analytes - Volatiles							
2986	1,1,1,2-Tetrachloroethane	524.2	--	mg/L	0.0005	ND	1	1/2/2020	13:10		1/6/2020
2981	1,1,1-Trichloroethane	524.2	0.2	mg/L	0.0005	ND	1	1/2/2020	13:10		1/6/2020
2988	1,1,2,2-Tetrachloroethane	524.2	--	mg/L	0.0005	ND	1	1/2/2020	13:10		1/6/2020
2985	1,1,2-Trichloroethane	524.2	0.005	mg/L	0.0005	ND	1	1/2/2020	13:10		1/6/2020
2978	1,1-Dichloroethane	524.2	--	mg/L	0.0005	ND	1	1/2/2020	13:10		1/6/2020
2977	1,1-Dichloroethene	524.2	0.007	mg/L	0.0005	ND	1	1/2/2020	13:10		1/6/2020
2410	1,1-Dichloropropene	524.2	--	mg/L	0.0005	ND	1	1/2/2020	13:10		1/6/2020
2420	1,2,3-Trichlorobenzene	524.2	--	mg/L	0.0005	ND	1	1/2/2020	13:10		1/6/2020
2414	1,2,3-Trichloropropane	524.2	--	mg/L	0.0005	ND	1	1/2/2020	13:10		1/6/2020
2378	1,2,4-Trichlorobenzene	524.2	0.07	mg/L	0.0005	ND	1	1/2/2020	13:10		1/6/2020
2418	1,2,4-Trimethylbenzene	524.2	--	mg/L	0.0005	ND	1	1/2/2020	13:10		1/6/2020
2968	1,2-Dichlorobenzene	524.2	0.6	mg/L	0.0005	ND	1	1/2/2020	13:10		1/6/2020
2980	1,2-Dichloroethane	524.2	0.005	mg/L	0.0005	ND	1	1/2/2020	13:10		1/6/2020
2983	1,2-Dichloropropane	524.2	0.005	mg/L	0.0005	ND	1	1/2/2020	13:10		1/6/2020
2424	1,3,5-Trimethylbenzene	524.2	--	mg/L	0.0005	ND	1	1/2/2020	13:10		1/6/2020
2967	1,3-Dichlorobenzene	524.2	--	mg/L	0.0005	ND	1	1/2/2020	13:10		1/6/2020
2412	1,3-Dichloropropane	524.2	--	mg/L	0.0005	ND	1	1/2/2020	13:10		1/6/2020
2969	1,4-Dichlorobenzene	524.2	0.075	mg/L	0.0005	ND	1	1/2/2020	13:10		1/6/2020
2416	2,2-Dichloropropane	524.2	--	mg/L	0.0005	ND	1	1/2/2020	13:10		1/6/2020
2965	2-Chlorotoluene	524.2	--	mg/L	0.0005	ND	1	1/2/2020	13:10		1/6/2020
2966	4-Chlorotoluene	524.2	--	mg/L	0.0005	ND	1	1/2/2020	13:10		1/6/2020
2030	4-Isopropyltoluene	524.2	--	mg/L	0.0005	ND	1	1/2/2020	13:10		1/6/2020
2990	Benzene	524.2	0.005	mg/L	0.0005	ND	1	1/2/2020	13:10		1/6/2020
2993	Bromobenzene	524.2	--	mg/L	0.0005	ND	1	1/2/2020	13:10		1/6/2020
2430	Bromochloromethane	524.2	--	mg/L	0.0005	ND	1	1/2/2020	13:10		1/6/2020
2214	Bromomethane	524.2	--	mg/L	0.0005	ND	1	1/2/2020	13:10		1/6/2020
2982	Carbon Tetrachloride	524.2	0.005	mg/L	0.0005	ND	1	1/2/2020	13:10		1/6/2020
2989	Chlorobenzene	524.2	0.1	mg/L	0.0005	ND	1	1/2/2020	13:10		1/6/2020
2216	Chloroethane	524.2	--	mg/L	0.0005	ND	1	1/2/2020	13:10		1/6/2020
2210	Chloromethane	524.2	--	mg/L	0.0005	ND	1	1/2/2020	13:10		1/6/2020
2380	cis-1,2-Dichloroethene	524.2	0.07	mg/L	0.0005	ND	1	1/2/2020	13:10		1/6/2020
2228	cis-1,3-Dichloropropene	524.2	--	mg/L	0.0005	ND	1	1/2/2020	13:10		1/6/2020
2408	Dibromomethane	524.2	--	mg/L	0.0005	ND	1	1/2/2020	13:10		1/6/2020
2212	Dichlorodifluoromethane	524.2	--	mg/L	0.0005	ND	1	1/2/2020	13:10		1/6/2020

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2964	Dichloromethane	524.2	0.005	mg/L	0.0005	ND	1	1/2/2020	13:10		1/6/2020
2992	Ethylbenzene	524.2	0.7	mg/L	0.0005	ND	1	1/2/2020	13:10		1/6/2020
2246	Hexachlorobutadiene	524.2	--	mg/L	0.0005	ND	1	1/2/2020	13:10		1/6/2020
2994	Isopropylbenzene	524.2	--	mg/L	0.0005	ND	1	1/2/2020	13:10		1/6/2020
2251	Methyl Tert Butyl Ether	524.2	--	mg/L	0.0005	ND	1	1/2/2020	13:10		1/6/2020
2247	Methyl-Ethyl Ketone	524.2	--	mg/L	0.005	ND	1	1/2/2020	13:10		1/6/2020
2248	Naphthalene	524.2	--	mg/L	0.0005	ND	1	1/2/2020	13:10		1/6/2020
2422	n-Butylbenzene	524.2	--	mg/L	0.0005	ND	1	1/2/2020	13:10		1/6/2020
2997	o-Xylene	524.2	--	mg/L	0.0005	ND	1	1/2/2020	13:10		1/6/2020
2963	p and m-Xylenes	524.2	--	mg/L	0.0010	ND	1	1/2/2020	13:10		1/6/2020
	Due to the limitation of EPA Method 524.2, p and m isomers of Xylene are reported as aggregate.										
2998	Propylbenzene	524.2	--	mg/L	0.0005	ND	1	1/2/2020	13:10		1/6/2020
2428	sec-Butylbenzene	524.2	--	mg/L	0.0005	ND	1	1/2/2020	13:10		1/6/2020
2996	Styrene	524.2	0.1	mg/L	0.0005	ND	1	1/2/2020	13:10		1/6/2020
2426	tert-Butylbenzene	524.2	--	mg/L	0.0005	ND	1	1/2/2020	13:10		1/6/2020
2987	Tetrachloroethene	524.2	0.005	mg/L	0.0005	ND	1	1/2/2020	13:10		1/6/2020
2991	Toluene	524.2	1	mg/L	0.0005	ND	1	1/2/2020	13:10		1/6/2020
2979	trans-1,2-Dichloroethene	524.2	0.1	mg/L	0.0005	ND	1	1/2/2020	13:10		1/6/2020
2224	trans-1,3-Dichloropropene	524.2	--	mg/L	0.0005	ND	1	1/2/2020	13:10		1/6/2020
2984	Trichloroethene	524.2	0.005	mg/L	0.0005	ND	1	1/2/2020	13:10		1/6/2020
2218	Trichlorofluoromethane	524.2	--	mg/L	0.0005	ND	1	1/2/2020	13:10		1/6/2020
2904	Trichlorotrifluoroethane	524.2	--	mg/L	0.0005	ND	1	1/2/2020	13:10		1/6/2020
2976	Vinyl Chloride	524.2	0.002	mg/L	0.0005	ND	1	1/2/2020	13:10		1/6/2020
2955	Xylenes (Total)	524.2	10	mg/L	0.0005	ND	1	1/2/2020	13:10		1/6/2020
	Organic Analytes - Others										
2931	1,2-Dibromo-3-chloropropane	504.1	0.0002	mg/L	0.00001	ND	1	1/2/2020	13:10	1/9/2020	1/9/2020
2946	1,2-Dibromoethane	504.1	0.00005	mg/L	0.00001	ND	1	1/2/2020	13:10	1/9/2020	1/9/2020
2105	2,4-D	515.4	70	ug/L	0.1	ND	1	1/2/2020	13:10	1/8/2020	1/16/2020
2066	3-Hydroxycarbofuran	531.2	--	ug/L	1.0	ND	1	1/2/2020	13:10		1/7/2020
2051	Alachlor	525.2	2	ug/L	0.2	ND	1	1/2/2020	13:10	1/10/2020	1/17/2020
2047	Aldicarb	531.2	7	ug/L	1.0	ND	1	1/2/2020	13:10		1/7/2020
2044	Aldicarb sulfone	531.2	7	ug/L	1.0	ND	1	1/2/2020	13:10		1/7/2020
2043	Aldicarb sulfoxide	531.2	7	ug/L	1.0	ND	1	1/2/2020	13:10		1/7/2020
2356	Aldrin	505	--	mg/L	0.00007	ND	1	1/2/2020	13:10	1/6/2020	1/6/2020
2050	Atrazine	525.2	3	ug/L	0.1	ND	1	1/2/2020	13:10	1/10/2020	1/17/2020
2625	Bentazon	515.4	--	ug/L	1	ND	1	1/2/2020	13:10	1/8/2020	1/16/2020
2306	Benzo(A)pyrene	525.2	0.2	ug/L	0.1	ND	1	1/2/2020	13:10	1/10/2020	1/17/2020
2076	Butachlor	525.2	--	ug/L	0.2	ND	1	1/2/2020	13:10	1/10/2020	1/17/2020
2021	Carbaryl	531.2	--	ug/L	1.0	ND	1	1/2/2020	13:10		1/7/2020
2046	Carbofuran	531.2	40	ug/L	1.0	ND	1	1/2/2020	13:10		1/7/2020
2031	Dalapon	515.4	200	ug/L	1	ND	1	1/2/2020	13:10	1/8/2020	1/16/2020

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2035	Di(2-ethylhexyl) adipate	525.2	400	ug/L	0.2	ND		1	1/2/2020	13:10	1/10/2020	1/17/2020
2039	Di(2-ethylhexyl) phthalate	525.2	6	ug/L	0.6	ND		1	1/2/2020	13:10	1/10/2020	1/17/2020
2440	Dicamba	515.4	--	ug/L	1	ND		1	1/2/2020	13:10	1/8/2020	1/16/2020
2933	Dichloran	505	--	mg/L	0.001	ND		1	1/2/2020	13:10	1/6/2020	1/6/2020
2070	Dieldrin	505	--	mg/L	0.00002	ND		1	1/2/2020	13:10	1/6/2020	1/6/2020
2041	Dinoseb	515.4	7	ug/L	0.2	ND		1	1/2/2020	13:10	1/8/2020	1/16/2020
2032	Diquat	549.2	20	ug/L	0.4	ND		1	1/2/2020	13:10	1/8/2020	1/15/2020
2033	Endothall	548.1	100	ug/L	9	ND		1	1/2/2020	13:10	1/6/2020	1/15/2020
2005	Endrin	505	0.002	mg/L	0.00001	ND		1	1/2/2020	13:10	1/6/2020	1/6/2020
2034	Glyphosate	547	700	ug/L	6	ND		1	1/2/2020	13:10		1/10/2020
2065	Heptachlor	505	0.0004	mg/L	0.00001	ND		1	1/2/2020	13:10	1/6/2020	1/6/2020
2067	Heptachlor Epoxide	505	0.0002	mg/L	0.00001	ND		1	1/2/2020	13:10	1/6/2020	1/6/2020
2274	Hexachlorobenzene	505	0.001	mg/L	0.0001	ND		1	1/2/2020	13:10	1/6/2020	1/6/2020
2042	Hexachlorocyclopentadiene	505	0.05	mg/L	0.0001	ND		1	1/2/2020	13:10	1/6/2020	1/6/2020
2010	Lindane	505	0.0002	mg/L	0.00002	ND		1	1/2/2020	13:10	1/6/2020	1/6/2020
2022	Methomyl	531.2	--	ug/L	1.0	ND		1	1/2/2020	13:10		1/7/2020
2015	Methoxychlor	505	0.04	mg/L	0.0001	ND		1	1/2/2020	13:10	1/6/2020	1/6/2020
2045	Metolachlor	525.2	--	ug/L	0.2	ND		1	1/2/2020	13:10	1/10/2020	1/17/2020
2595	Metribuzin	525.2	--	ug/L	0.2	ND		1	1/2/2020	13:10	1/10/2020	1/17/2020
2626	Molinate	525.2	--	ug/L	0.2	ND		1	1/2/2020	13:10	1/10/2020	1/17/2020
2036	Oxamyl	531.2	200	ug/L	1.0	ND		1	1/2/2020	13:10		1/7/2020
2934	Pentachloronitrobenzene	505	--	mg/L	0.0001	ND		1	1/2/2020	13:10	1/6/2020	1/6/2020
2326	Pentachlorophenol	515.4	1	ug/L	0.04	ND		1	1/2/2020	13:10	1/8/2020	1/16/2020
2040	Picloram	515.4	500	ug/L	0.1	ND		1	1/2/2020	13:10	1/8/2020	1/16/2020
2077	Propachlor	525.2	--	ug/L	0.2	ND		1	1/2/2020	13:10	1/10/2020	1/17/2020
2110	Silvex 2,4,5-TP	515.4	50	ug/L	0.2	ND		1	1/2/2020	13:10	1/8/2020	1/16/2020
2037	Simazine	525.2	4	ug/L	0.1	ND		1	1/2/2020	13:10	1/10/2020	1/17/2020
2627	Thiobencarb	525.2	--	ug/L	0.2	ND		1	1/2/2020	13:10	1/10/2020	1/17/2020
2910	Total Phenols	420.4	--	mg/L	0.001	ND	R2	1	1/2/2020	13:10		1/7/2020
2055	Trifluralin	505	--	mg/L	0.001	ND		1	1/2/2020	13:10	1/6/2020	1/6/2020

Qualifiers:

R2: The laboratory is not accredited for this analyte. The resulting value should be used for informational purposes only.

National Testing Laboratories, Ltd
556 South Mansfield, Ypsilanti, MI, 48197-5166
(440) 449-2525, Fax: (440) 449-8585

ANALYTICAL REPORTS

SAMPLE CODE: 402171

1/28/2020

Fed Id #	Contaminant	Method	Standard	Units	LRL	Level Detected	DF	Date/Time Sampled	Date Prepped	Date/Time Analyzed

Analyst	Tests
ZSC	200.7,200.8,2330B
DMJ	200.8
PC	2320B,2120B,5540C,2340C,2150B,150.1,2130B
CF	2540C
SG	300.1,300.0
DHG	4500Cl-G,4500Cl02D,420.4
SB	524.2 THMs,524.2,531.2,549.2,547
JPT	552.2 HAAs,504.1,515.4,505
JF	525.2,548.1

Christine MacMillan, Technical Director

Laboratory ID: 26700

National Testing Laboratories, Ltd
556 South Mansfield, Ypsilanti, MI, 48197-5166
(440) 449-2525, Fax: (440) 449-8585

ANALYTICAL REPORTS

SAMPLE CODE: 402170

1/8/2020

Customer: Midas Spring Water
Alex Inman
9861 Beatties Ford Rd.
Huntersville, NC 28078

Source: Midas Spring Water
Source Type: Spring Water
Brand Name: Midas Spring Water
Production Code: 19338 12:19
Container Size: 500 ml.

Date/Time Received: 12/19/2019 08:45
Collected by: A. Inman

The results herein conform to TNI and ISO/IEC 17025:2005 standards, where applicable. These results may be used for compliance purposes, as required, 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 an asterisk (*) indicates that the value has exceeded the EPA Maximum Contaminant Level (MCL) or one of the Standards of Quality.

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

"NA" Not Analyzed

"Standard" This column indicates either the Maximum Contaminant Level (MCL) for EPA Primary Standards or the guideline values for EPA Secondary Standards.

"LRL" This column indicates the Lower Reporting Limit, which is the lowest level that the laboratory can detect a contaminant.

"DF" This column indicates the contaminant dilution factor.

Report Notes:

Fed Id #	Contaminant	Method	Standard	Units	LRL	Level Detected	DF	Date/Time Sampled	Date Prepped	Date/Time Analyzed
				Microbiologicals						
3114	E. Coli	9223B	1	MPN/100 mL	1	ND	1	1/3/2020 12:40		1/3/2020 12:59
3001	Standard Plate Count	9215B	500	CFU/ml	1	<1	1	1/3/2020 12:40		1/3/2020 12:40
				Pour Plate Method, 35°C/48hr, Plate Count Agar						
3000	Total Coliform	9223B	1	MPN/100 mL	1	ND	1	1/3/2020 12:40		1/3/2020 12:59

Analyst	Tests
CF	9223B,9215B

Sarah Buchanan

Sarah Buchanan, Project Manager

Analytical Laboratory Report

Lab Sample ID: S10995.01
Sample Tag: 402241
Collected Date/Time: 01/10/2020 10:19
Matrix: Drinking Water
COC Reference:

Sample Containers

#	Type	Preservative(s)	Refrigerated?	Arrival Temp. (C)	Thermometer #
2	Plastic Water Bottle	None	No	RT	IR

Extraction / Prep.

Parameter	Result	Method	Run Date	Analyst	Flags
Sample Amount*	268.29 ml	E537	01/10/20 11:30	KCV	

Organics

PFAs Drinking Water, Method: E537, Run Date: 02/02/20 19:01, Analyst: JGH

Parameter	Result	RL	MDL	Units	Dilution	CAS#	Flags
PFHxA*	Not detected	2		ng/L	1	307-24-4	
PFBS*	Not detected	2		ng/L	1	375-73-5	
PFHpA*	Not detected	2		ng/L	1	375-85-9	
PFOA	Not detected	2		ng/L	1	335-67-1	
PFHxS*	Not detected	2		ng/L	1	355-46-4	
PFNA*	Not detected	2		ng/L	1	375-95-1	
PFDA*	Not detected	2		ng/L	1	335-76-2	
N-MeFOSAA*	Not detected	2		ng/L	1	2355-31-9	
EtFOSAA*	Not detected	2		ng/L	1	2991-50-6	
PFOS	Not detected	2		ng/L	1	1763-23-1	
PFUnDA*	Not detected	2		ng/L	1	2058-94-8	
PFDoDA*	Not detected	2		ng/L	1	307-55-1	
PFTrDA*	Not detected	2		ng/L	1	72629-94-8	
PFTeDA*	Not detected	2		ng/L	1	376-06-7	

Merit Laboratories Login Checklist

Lab Set ID:S10995
Client:NTL (National Testing Laboratories)
Project: Monitoring
Submitted:01/10/2020 10:20 Login User: SRS

Attention: Susan Henderson
Address: National Testing Laboratories
556 S. Mansfield St.
Ypsilanti, MI 48197

Phone: 800-458-3330 x212 FAX:
Email: SHenderson@ntllabs.com

Selection				Description	Note
Sample Receiving					
01.	☐ Yes	☒ No	☐ N/A	Samples are received at 4C +/- 2C Thermometer #	RT
02.	☐ Yes	☒ No	☐ N/A	Received on ice/ cooling process begun	
03.	☒ Yes	☐ No	☐ N/A	Samples shipped	UPS
04.	☐ Yes	☒ No	☐ N/A	Samples left in 24 hr. drop box	
05.	☒ Yes	☐ No	☐ N/A	Are there custody seals/tape or is the drop box locked	
Chain of Custody					
06.	☒ Yes	☐ No	☐ N/A	COC adequately filled out	
07.	☒ Yes	☐ No	☐ N/A	COC signed and relinquished to the lab	
08.	☒ Yes	☐ No	☐ N/A	Sample tag on bottles match COC	
09.	☐ Yes	☒ No	☐ N/A	Subcontracting needed? Subcontacted to:	
Preservation					
10.	☐ Yes	☒ No	☐ N/A	Do sample have correct chemical preservation	
11.	☐ Yes	☐ No	☒ N/A	Completed pH checks on preserved samples? (no VOAs)	
12.	☐ Yes	☒ No	☐ N/A	Did any samples need to be preserved in the lab?	
Bottle Conditions					
13.	☒ Yes	☐ No	☐ N/A	All bottles intact	
14.	☐ Yes	☒ No	☐ N/A	Appropriate analytical bottles are used	
15.	☐ Yes	☒ No	☐ N/A	Merit bottles used	
16.	☒ Yes	☐ No	☐ N/A	Sufficient sample volume received	
17.	☐ Yes	☒ No	☐ N/A	Samples require laboratory filtration	
18.	☒ Yes	☐ No	☐ N/A	Samples submitted within holding time	
19.	☐ Yes	☐ No	☒ N/A	Do water VOC or TOX bottles contain headspace	

Corrective action for all exceptions is to call the client and to notify the project manager.

Client Review By: _____ Date: _____

National Testing Laboratories, Ltd.
Quality Water Analysis

1-800-458-3330

Beverage - Finished Product

Order Number: 2143056 402171
Order Date: 10/25/2019
Sample Number:
Product: FDABASE GDR
Paid: No Method: Purchase Order P.O.: Huntersville, NC
TSR: SBW

Huntersville NC 28078

If finished product is submitted in laboratory containers, complete the following information.
Date Opened: ___/___/___ Time Opened: ___:___
Please Use Military Time, e.g. 3:00pm = 15:00
Check Time Zone: ☐ EST ☐ CST ☐ MST ☐ PST

Client Name:
Phone Number:
Fax Number:
PWS ID# (If applicable):
Source Type: ☒ Spring ☐ Well ☐ Municipal ☐ Other:
Source Name: MIDAS SPRING WATER
(Source Information is REQUIRED for All Finished Products)
City & State:
(If Different than Above)
Product Collected By: ALEX/NMTN
(Signature)
Product Collected By: ALEX/NMTN
(Please Print)
Brand Name/Product Type: MIDAS SPRING WATER
e.g. XYZ Spring Water or XYZ Distilled Water
Container Size: 500ml
Production Code/Lot Number: 19338 12:19
Form Completed By: ALEX/NMTN
Additional Comments:

For Laboratory Use ONLY

Lab Accounting Information:
Payment $:
Check #:

Lab Comments/Special Instructions:
2019 Spring Product Annual

State Forms:

Lab Sample Information:
Date Received: 12/19/19
Time Received: 08:45
Received By: LB
Date Opened: ___/___/___
Time Opened: ___:___
Opened By:
☑ Sample receipt criteria checked & acceptable.
☐ Deviations from acceptable sample receipt criteria noted on PSA form.

IF PENNSYLVANIA REPORTING IS REQUIRED AND YOUR PRODUCT IS GREATER THAN 1.77 LITERS, PLEASE PROVIDE THE FOLLOWING:
Penn. PWS ID#:
Location:

DJS 12/26/19

INCOMPLETE INFORMATION MAY DELAY ANALYSIS AND/OR INVALIDATE RESULTS

Pace Analytical	Document Name: Sample Condition Upon Receipt Form	Document Revised: 14Nov2019 Page 1 of 1
	Document No.: F-MN-L-213-rev.30	Pace Analytical Services - Minneapolis

Sample Condition Upon Receipt

Client Name: NTL **Project #:** WO#: 10504801

PM: JMR **Due Date:** 01/20/20

CLIENT: NTL

Courier: ☐ Fed Ex ☒ UPS ☐ USPS ☐ Client ☐ Pace ☐ SpeeDee ☐ Commercial **See Exceptions** ☐

Tracking Number: 1Z A1V 931 01 7386 0037

Custody Seal on Cooler/Box Present? ☐ Yes ☒ No **Seals Intact?** ☐ Yes ☒ No **Biological Tissue Frozen?** ☐ Yes ☐ No ☒ N/A

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☒ None ☐ Other: _____ **Temp Blank?** ☐ Yes ☒ No

Thermometer: ☐ T1(0461) ☐ T2(1336) ☒ T3(0459) ☐ T4(0254) ☐ T5(0489) **Type of Ice:** ☐ Wet ☐ Blue ☒ None ☐ Dry ☐ Melted

Note: Each West Virginia Sample must have temp taken (no temp blanks)

Temp should be above freezing to 6°C **Cooler Temp Read w/temp blank:** _____ °C

Correction Factor: +0.2 **Cooler Temp Corrected w/temp blank:** _____ °C

Average Corrected Temp (no temp blank only): ☒ See Exceptions ☐ 1 Container 1.9 °C

USDA Regulated Soil: (☒ N/A, water sample/Other: _____) **Date/Initials of Person Examining Contents:** 1/9/20 IJ

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX or VA (check maps)? ☐ Yes ☐ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☐ No

If Yes to either question, fill out a Regulated Soil Checklist (F-MN-Q-338) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present and Filled Out?	☒ Yes	☐ No		1.
Chain of Custody Relinquished?	☒ Yes	☐ No		2.
Sampler Name and/or Signature on COC?	☒ Yes	☐ No	☐ N/A	3.
Samples Arrived within Hold Time?	☒ Yes	☐ No		4.
Short Hold Time Analysis (<72 hr)?	☐ Yes	☒ No		5. ☐ Fecal Coliform ☐ HPC ☐ Total Coliform/E coli ☐ BOD/cBOD ☐ Hex Chrome ☐ Turbidity ☐ Nitrate ☐ Nitrite ☐ Orthophos ☐ Other
Rush Turn Around Time Requested?	☐ Yes	☒ No		6.
Sufficient Volume?	☒ Yes	☐ No		7.
Correct Containers Used?	☒ Yes	☐ No		8.
-Pace Containers Used?	☒ Yes	☐ No		
Containers Intact?	☒ Yes	☐ No		9.
Field Filtered Volume Received for Dissolved Tests?	☐ Yes	☐ No	☒ N/A	10. Is sediment visible in the dissolved container? ☐ Yes ☐ No
Is sufficient information available to reconcile the samples to the COC?	☒ Yes	☐ No		11. If no, write ID/ Date/Time on Container Below: **See Exception** ☐
Matrix: ☒ Water ☐ Soil ☐ Oil ☐ Other _____				
All containers needing acid/base preservation have been checked?	☐ Yes	☐ No	☒ N/A	12. Sample #
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, <2pH, NaOH >9 Sulfide, NaOH>12 Cyanide)	☐ Yes	☐ No	☒ N/A	☐ NaOH ☐ HNO_3 ☐ H_2SO_4 ☐ Zinc Acetate
Exceptions: VOA, Coliform, TOC/DOC Oil and Grease, DRO/8015 (water) and Dioxin/PFAS	☐ Yes	☐ No	☒ N/A	Positive for Res. Chlorine? ☐ Yes ☐ No pH Paper Lot# **See Exception** ☐
				Res. Chlorine | 0-6 Roll | 0-6 Strip | 0-14 Strip
Extra labels present on soil VOA or WIDRO containers?	☐ Yes	☐ No	☒ N/A	13. **See Exception** ☐
Headspace in VOA Vials (greater than 6mm)?	☐ Yes	☐ No	☒ N/A	
Trip Blank Present?	☐ Yes	☐ No	☒ N/A	14.
Trip Blank Custody Seals Present?	☐ Yes	☐ No	☒ N/A	Pace Trip Blank Lot # (if purchased): _____

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐ Yes ☐ No

Person Contacted: _____ Date/Time: _____

Comments/Resolution: Finished product temperature not applicable.

Project Manager Review: James Richardson **Date:** 1-9-20

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers).

Labeled by: IJ 3

Joe Liburdi

From: Tony Fong
Sent: Friday, May 29, 2015 12:11 AM
To: Gianni Liburdi; Joe Liburdi; Luke Chan (chanmwl@mcmaster.ca)
Cc: Angie Chen
Subject: FW: 利宝地矿泉水检测

Gianni, Joe and Luke,
Preliminary report states that we qualified for Spring Water classification – one item Silicic exceeds the standard.
Formal report will be out next week.

偏硅酸	Silicic acid	/ (mg/L)	>	**25.0**	59.6

Draft Report

					Shanghai Test	US Water
Analysis Report						
锂	Li / Lithium	/ (mg/L)	>	**0.2**	**0.010**	
锶	Sr / Strontium	/ (mg/L)	>	**0.2**	0.144	
锌	Zn / Zinc	/ (mg/L)	>	0.2	Not Detected	**Level Detected 0.008**
碘化物	Iodide	/ (mg/L)	>	**0.2**	Not Detected	
偏硅酸	Silicic acid	/ (mg/L)	>	**25.0**	59.6	
硒	Se / Selenium	/ (mg/L)	>	**0.01**	Not Detected	**Level Detected ND (not detected)**
游离二氧化碳	Dissolved free carbon dioxide	/ (mg/L)	>	**250**	Not Detected	
溶解性总固体	Total dissolved solids	/ (mg/L)	>	**1000**	**110**	**Level Detected 140**

Nelvic – 20 mg/l Si
Figi – 45 "
Spritzer – 35 "

From: xiaoge.xu(徐小鸽) [mailto:xiaoge.xu@eascs.com]
Sent: Friday, May 29, 2015 11:30 AM
To: Angie Chen; aimee.yuan; Cheng Xin(程新)
Cc: Tony Fong; Xiao Nicole(肖菁); Hong Penny(洪斯捷)
Subject: 利宝地矿泉水检测