

Laboratory ID: R-MI

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

ANALYTICAL REPORTS

SAMPLE CODE: 470381

11/7/2024

Customer: Inda Bay Spring Water
 Shep Batson
 1802 Highway 26
 Wiggins, MS 39577

Source: Inda Bay Spring
Sample Temperature: 60°
Field pH: 6.8

Date/Time Received: 10/15/2024 10:08

Collected by: S. Batson

The results herein conform to TNI and ISO/IEC 17025:2017 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.

Additional water received 10/23/2024 at 09:30 AM, for VOC's analysis.

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	10/14/2024 14:00		10/25/2024
1074	Antimony	200.8	0.006	mg/L	0.003	ND	1	10/14/2024 14:00		11/1/2024
1005	Arsenic	200.8	0.010	mg/L	0.002	ND	1	10/14/2024 14:00		11/1/2024
1010	Barium	200.7	2	mg/L	0.10	ND	1	10/14/2024 14:00		10/25/2024
1075	Beryllium	200.7	0.004	mg/L	0.001	ND	1	10/14/2024 14:00		10/25/2024
1079	Boron	200.7	--	mg/L	0.10	ND	1	10/14/2024 14:00		10/25/2024
1015	Cadmium	200.7	0.005	mg/L	0.001	ND	1	10/14/2024 14:00		10/25/2024
1016	Calcium	200.7	--	mg/L	2.0	ND	1	10/14/2024 14:00		10/25/2024
1020	Chromium	200.7	0.100	mg/L	0.007	ND	1	10/14/2024 14:00		10/25/2024
1022	Copper	200.7	1.0	mg/L	0.002	0.021	1	10/14/2024 14:00		10/25/2024
1028	Iron	200.7	0.3	mg/L	0.020	ND	1	10/14/2024 14:00		10/25/2024
1030	Lead	200.8	0.015	mg/L	0.001	ND	1	10/14/2024 14:00		11/1/2024
1031	Magnesium	200.7	--	mg/L	0.10	0.84	1	10/14/2024 14:00		10/25/2024
1032	Manganese	200.7	0.05	mg/L	0.004	0.005	1	10/14/2024 14:00		10/25/2024
1035	Mercury	200.8	0.002	mg/L	0.0002	ND	1	10/14/2024 14:00		11/1/2024
1036	Nickel	200.7	--	mg/L	0.005	ND	1	10/14/2024 14:00		10/25/2024
1042	Potassium	200.7	--	mg/L	1.0	ND	1	10/14/2024 14:00		10/25/2024
1045	Selenium	200.8	0.05	mg/L	0.002	ND	1	10/14/2024 14:00		11/1/2024

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1050	Silver	200.7	0.10	mg/L	0.002	ND	1	10/14/2024 14:00		10/25/2024
1052	Sodium	200.7	--	mg/L	1	4	1	10/14/2024 14:00		10/25/2024
1085	Thallium	200.8	0.002	mg/L	0.001	ND	1	10/14/2024 14:00		11/1/2024
1095	Zinc	200.7	5.000	mg/L	0.004	ND	1	10/14/2024 14:00		10/25/2024
Physical Factors										
1927	Alkalinity (Total as CaCO ₃)	2320B	--	mg/L	20	ND	1	10/14/2024 14:00		10/21/2024
1915	Hardness	2340B	--	mg/L	5.0	ND	1	10/14/2024 14:00		10/25/2024
1925	pH	150.1	6.5-8.5	pH Units		6.8	1	10/14/2024 14:00		10/15/2024 15:10
4254	pH Temperature	150.1	--	Deg, C		24	1	10/14/2024 14:00		10/15/2024 15:10
1930	Total Dissolved Solids	TDS by Conductivity	500	mg/L	1	18	R2 1	10/14/2024 14:00		10/15/2024
0100	Turbidity	2130B	1	NTU	0.1	0.4	1	10/14/2024 14:00		10/15/2024 15:15
Inorganic Analytes - Other										
1004	Bromide	300.1	--	mg/L	0.005	0.021	1	10/14/2024 14:00		10/22/2024
1017	Chloride	300.0	250	mg/L	1.0	4.8	1	10/14/2024 14:00		10/15/2024 14:31
1025	Fluoride	300.0	4.0	mg/L	0.10	ND	1	10/14/2024 14:00		10/15/2024 14:31
1040	Nitrate as N	300.0	10	mg/L	0.05	1.10	1	10/14/2024 14:00		10/15/2024 14:31
1041	Nitrite as N	300.0	1	mg/L	0.05	ND	1	10/14/2024 14:00		10/15/2024 14:31
1055	Sulfate	300.0	250	mg/L	5.0	ND	1	10/14/2024 14:00		10/15/2024 14:31
Organic Analytes - Trihalomethanes										
2943	Bromodichloromethane	524.2 THMs	--	mg/L	0.0005	ND	1	10/22/2024 14:00		10/31/2024
2942	Bromoform	524.2 THMs	--	mg/L	0.0005	ND	1	10/22/2024 14:00		10/31/2024
2941	Chloroform	524.2 THMs	--	mg/L	0.0005	ND	1	10/22/2024 14:00		10/31/2024
2944	Dibromochloromethane	524.2 THMs	--	mg/L	0.0005	ND	1	10/22/2024 14:00		10/31/2024
2950	Total THMs	524.2 THMs	0.080	mg/L	0.0005	ND	1	10/22/2024 14:00		10/31/2024
Organic Analytes - Volatiles										
2986	1,1,1,2-Tetrachloroethane	524.2	--	mg/L	0.0005	ND	1	10/22/2024 14:00		10/31/2024
2981	1,1,1-Trichloroethane	524.2	0.2	mg/L	0.0005	ND	1	10/22/2024 14:00		10/31/2024
2988	1,1,2,2-Tetrachloroethane	524.2	--	mg/L	0.0005	ND	1	10/22/2024 14:00		10/31/2024
2985	1,1,2-Trichloroethane	524.2	0.005	mg/L	0.0005	ND	1	10/22/2024 14:00		10/31/2024
2978	1,1-Dichloroethane	524.2	--	mg/L	0.0005	ND	1	10/22/2024 14:00		10/31/2024
2977	1,1-Dichloroethene	524.2	0.007	mg/L	0.0005	ND	1	10/22/2024 14:00		10/31/2024
2410	1,1-Dichloropropene	524.2	--	mg/L	0.0005	ND	1	10/22/2024 14:00		10/31/2024
2420	1,2,3-Trichlorobenzene	524.2	--	mg/L	0.0005	ND	1	10/22/2024 14:00		10/31/2024
2414	1,2,3-Trichloropropane	524.2	--	mg/L	0.0005	ND	1	10/22/2024 14:00		10/31/2024
2378	1,2,4-Trichlorobenzene	524.2	0.07	mg/L	0.0005	ND	1	10/22/2024 14:00		10/31/2024
2418	1,2,4-Trimethylbenzene	524.2	--	mg/L	0.0005	ND	1	10/22/2024 14:00		10/31/2024
2968	1,2-Dichlorobenzene	524.2	0.6	mg/L	0.0005	ND	1	10/22/2024 14:00		10/31/2024

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2980	1,2-Dichloroethane	524.2	0.005	mg/L	0.0005	ND	1	10/22/2024 14:00		10/31/2024
2983	1,2-Dichloropropane	524.2	0.005	mg/L	0.0005	ND	1	10/22/2024 14:00		10/31/2024
2424	1,3,5-Trimethylbenzene	524.2	--	mg/L	0.0005	ND	1	10/22/2024 14:00		10/31/2024
2967	1,3-Dichlorobenzene	524.2	--	mg/L	0.0005	ND	1	10/22/2024 14:00		10/31/2024
2412	1,3-Dichloropropane	524.2	--	mg/L	0.0005	ND	1	10/22/2024 14:00		10/31/2024
2969	1,4-Dichlorobenzene	524.2	0.075	mg/L	0.0005	ND	1	10/22/2024 14:00		10/31/2024
2416	2,2-Dichloropropane	524.2	--	mg/L	0.0005	ND	1	10/22/2024 14:00		10/31/2024
2965	2-Chlorotoluene	524.2	--	mg/L	0.0005	ND	1	10/22/2024 14:00		10/31/2024
2966	4-Chlorotoluene	524.2	--	mg/L	0.0005	ND	1	10/22/2024 14:00		10/31/2024
2030	4-Isopropyltoluene	524.2	--	mg/L	0.0005	ND	1	10/22/2024 14:00		10/31/2024
2990	Benzene	524.2	0.005	mg/L	0.0005	ND	1	10/22/2024 14:00		10/31/2024
2993	Bromobenzene	524.2	--	mg/L	0.0005	ND	1	10/22/2024 14:00		10/31/2024
2430	Bromochloromethane	524.2	--	mg/L	0.0005	ND	1	10/22/2024 14:00		10/31/2024
2214	Bromomethane	524.2	--	mg/L	0.0005	ND	1	10/22/2024 14:00		10/31/2024
2982	Carbon Tetrachloride	524.2	0.005	mg/L	0.0005	ND	1	10/22/2024 14:00		10/31/2024
2989	Chlorobenzene	524.2	0.1	mg/L	0.0005	ND	1	10/22/2024 14:00		10/31/2024
2216	Chloroethane	524.2	--	mg/L	0.0005	ND	1	10/22/2024 14:00		10/31/2024
2210	Chloromethane	524.2	--	mg/L	0.0005	ND	1	10/22/2024 14:00		10/31/2024
2380	cis-1,2-Dichloroethene	524.2	0.07	mg/L	0.0005	ND	1	10/22/2024 14:00		10/31/2024
2228	cis-1,3-Dichloropropene	524.2	--	mg/L	0.0005	ND	1	10/22/2024 14:00		10/31/2024
2408	Dibromomethane	524.2	--	mg/L	0.0005	ND	1	10/22/2024 14:00		10/31/2024
2212	Dichlorodifluoromethane	524.2	--	mg/L	0.0005	ND	1	10/22/2024 14:00		10/31/2024
2964	Dichloromethane	524.2	0.005	mg/L	0.0005	ND	1	10/22/2024 14:00		10/31/2024
2992	Ethylbenzene	524.2	0.7	mg/L	0.0005	ND	1	10/22/2024 14:00		10/31/2024
2246	Hexachlorobutadiene	524.2	--	mg/L	0.0005	ND	1	10/22/2024 14:00		10/31/2024
2994	Isopropylbenzene	524.2	--	mg/L	0.0005	ND	1	10/22/2024 14:00		10/31/2024
2251	Methyl Tert Butyl Ether	524.2	--	mg/L	0.0005	ND	1	10/22/2024 14:00		10/31/2024
2247	Methyl-Ethyl Ketone	524.2	--	mg/L	0.005	ND	R2 1	10/22/2024 14:00		10/31/2024
2248	Naphthalene	524.2	--	mg/L	0.0005	ND	1	10/22/2024 14:00		10/31/2024
2422	n-Butylbenzene	524.2	--	mg/L	0.0005	ND	1	10/22/2024 14:00		10/31/2024
2997	o-Xylene	524.2	--	mg/L	0.0005	ND	1	10/22/2024 14:00		10/31/2024
2963	p and m-Xylenes	524.2	--	mg/L	0.0010	ND	1	10/22/2024 14:00		10/31/2024
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	10/22/2024 14:00		10/31/2024
2428	sec-Butylbenzene	524.2	--	mg/L	0.0005	ND	1	10/22/2024 14:00		10/31/2024
2996	Styrene	524.2	0.1	mg/L	0.0005	ND	1	10/22/2024 14:00		10/31/2024
2426	tert-Butylbenzene	524.2	--	mg/L	0.0005	ND	1	10/22/2024 14:00		10/31/2024
2987	Tetrachloroethene	524.2	0.005	mg/L	0.0005	ND	1	10/22/2024 14:00		10/31/2024
2991	Toluene	524.2	1	mg/L	0.0005	ND	1	10/22/2024 14:00		10/31/2024
2979	trans-1,2-Dichloroethene	524.2	0.1	mg/L	0.0005	ND	1	10/22/2024 14:00		10/31/2024
2224	trans-1,3-Dichloropropene	524.2	--	mg/L	0.0005	ND	1	10/22/2024 14:00		10/31/2024

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SAMPLE CODE: 470381

11/7/2024

Fed Id #	Contaminant	Method	Standard	Units	LRL	Level Detected	DF	Date/Time Sampled	Date Prepped	Date/Time Analyzed
2984	Trichloroethene	524.2	0.005	mg/L	0.0005	ND	1	10/22/2024 14:00		10/31/2024
2218	Trichlorofluoromethane	524.2	--	mg/L	0.0005	ND	1	10/22/2024 14:00		10/31/2024
2904	Trichlorotrifluoroethane	524.2	--	mg/L	0.0005	ND	1	10/22/2024 14:00		10/31/2024
2976	Vinyl Chloride	524.2	0.002	mg/L	0.0005	ND	1	10/22/2024 14:00		10/31/2024
2955	Xylenes (Total)	524.2	10	mg/L	0.0005	ND	1	10/22/2024 14:00		10/31/2024

Qualifiers:

R2: The laboratory is not licensed for this parameter. The reported result cannot be used for compliance purposes.

SEXTROLYTE

Christine MacMillan, Technical Director

Analyst	Tests
ZSC	200.7,2340B
DMJ	200.8
SP	2320B,150.1,TDS by Conductivity,2130B
SG	300.1,300.0
SB	524.2 THMs,524.2

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