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- Pace Analytical Services, Inc. – Greensburg, PA (18 pages)
- EMSL Analytical, Inc. (1 page)
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National Testing Laboratories, Ltd556 South Mansfield, Ypsilanti, MI, 48197-5166
(440) 449-2525, Fax: (440) 449-8585**ANALYTICAL REPORTS****SAMPLE CODE: 479930****9/23/2025****Customer:** Carolina Ice Company
[REDACTED]
2466 Old Poole Road
Kingston, NC 28504**Source:** Chilly Water Well
Source Type: Well Water
Brand Name: Chilly Water
Production Code: 20250402
Container Size: 16 Oz.**Date/Time Received:** 5/8/2025 09:37**Collected by:** [REDACTED]

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. 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	5/19/2025 14:00		6/18/2025
1074	Antimony	200.8	0.006	mg/L	0.003	ND	1	5/19/2025 14:00		6/3/2025
1005	Arsenic	200.8	0.010	mg/L	0.002	ND	1	5/19/2025 14:00		6/3/2025
1010	Barium	200.7	2	mg/L	0.10	ND	1	5/19/2025 14:00		6/18/2025
1075	Beryllium	200.7	0.004	mg/L	0.001	ND	1	5/19/2025 14:00		6/18/2025
1079	Boron	200.7	--	mg/L	0.10	0.10	1	5/19/2025 14:00		6/18/2025
1015	Cadmium	200.7	0.005	mg/L	0.001	ND	1	5/19/2025 14:00		6/18/2025
1016	Calcium	200.7	--	mg/L	2.0	ND	1	5/19/2025 14:00		6/18/2025
1020	Chromium	200.7	0.100	mg/L	0.007	ND	1	5/19/2025 14:00		6/18/2025
1022	Copper	200.7	1.0	mg/L	0.002	0.018	1	5/19/2025 14:00		6/18/2025
1028	Iron	200.7	0.3	mg/L	0.020	ND	1	5/19/2025 14:00		6/18/2025
1030	Lead	200.8	0.010	mg/L	0.001	ND	1	5/19/2025 14:00		6/3/2025
1031	Magnesium	200.7	--	mg/L	0.10	ND	1	5/19/2025 14:00		6/18/2025
1032	Manganese	200.7	0.05	mg/L	0.004	ND	1	5/19/2025 14:00		6/18/2025
1035	Mercury	200.8	0.002	mg/L	0.0002	ND	1	5/19/2025 14:00		6/3/2025
1036	Nickel	200.7	--	mg/L	0.005	ND	1	5/19/2025 14:00		6/18/2025
1042	Potassium	200.7	--	mg/L	1.0	ND	1	5/19/2025 14:00		6/18/2025
1045	Selenium	200.8	0.05	mg/L	0.002	ND	1	5/19/2025 14:00		6/3/2025
1049	Silica	200.7	--	mg/L	0.05	0.10	1	5/19/2025 14:00		6/18/2025

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National Testing Laboratories, Ltd

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

ANALYTICAL REPORTS

SAMPLE CODE: 479930

9/23/2025

Fed Id #	Contaminant	Method	Standard	Units	LRL	Level Detected	DF	Date/Time Sampled	Date Prepped	Date/Time Analyzed
1050	Silver	200.7	0.10	mg/L	0.002	ND	1	5/19/2025 14:00		6/18/2025
1052	Sodium	200.7	--	mg/L	1	ND	1	5/19/2025 14:00		6/18/2025
1085	Thallium	200.8	0.002	mg/L	0.001	ND	1	5/19/2025 14:00		6/3/2025
4006	Uranium	200.8	0.030	mg/L	0.001	ND	1	5/19/2025 14:00		6/3/2025
1095	Zinc	200.7	5.000	mg/L	0.004	ND	1	5/19/2025 14:00		6/18/2025
Physical Factors										
1927	Alkalinity (Total as CaCO3)	2320B	--	mg/L	20	ND	1	5/19/2025 14:00		5/23/2025
1905	Apparent Color	2120B	15	CU	3	ND	1	5/19/2025 14:00		5/20/2025 11:15
1928	Bicarbonate (as CaCO3)	2320B	--	mg/L	20	ND	1	5/19/2025 14:00		5/23/2025
1929	Carbonate (as CaCO3)	2320B	--	mg/L	20	ND	1	5/19/2025 14:00		5/23/2025
1910	Corrosivity	2330B	--	SI		-4.64	R2 1	5/19/2025 14:00		6/18/2025
2905	Foaming Agents	5540C	0.5	mg/L	0.1	ND	1	5/19/2025 14:00		5/20/2025 14:20
MBAS, calculated as Linear Alkylate Sulfonate (LAS), mol wt of 342.4 g/mole										
1915	Hardness	2340B	--	mg/L	5.0	ND	1	5/19/2025 14:00		6/18/2025
1021	Hydroxide (as CaCO3)	2320B	--	mg/L	20	ND	1	5/19/2025 14:00		5/23/2025
1920	Odor Temperature	2150B	--	Deg, C		19	1	5/19/2025 14:00		5/19/2025 15:40
1920	Odor Threshold	2150B	3	ton	1	ND	1	5/19/2025 14:00		5/19/2025 15:40
1925	pH	150.1	5-7	pH Units		6.5	1	5/19/2025 14:00		5/20/2025 09:40
4254	pH Temperature	150.1	--	Deg, C		23	1	5/19/2025 14:00		5/20/2025 09:40
1064	Specific Cond. @ 25 deg. C	2510B	--	umhos/cm	1	3	1	5/19/2025 14:00		5/28/2025
1930	Total Dissolved Solids	2540C	500	mg/L	5	ND	1	5/19/2025 14:00		5/19/2025
0100	Turbidity	2130B	1	NTU	0.1	0.5	1	5/19/2025 14:00		5/20/2025 10:35
Inorganic Analytes - Other										
1011	Bromate	300.1	0.010	mg/L	0.005	ND	1	5/19/2025 14:00		5/21/2025
1004	Bromide	300.1	--	mg/L	0.005	ND	1	5/19/2025 14:00		5/21/2025
1006	Chloramine as Cl2	4500Cl-G	4.0	mg/L	0.05	ND	1	5/19/2025 14:00		5/19/2025 17:23
1017	Chloride	300.0	250	mg/L	1.0	ND	1	5/19/2025 14:00		5/21/2025 11:18
1012	Chlorine as Cl2	4500Cl-G	4.0	mg/L	0.05	ND	1	5/19/2025 14:00		5/19/2025 17:20
1008	Chlorine Dioxide as ClO2	4500ClO2D	0.8	mg/L	0.1	ND	1	5/19/2025 14:00		5/19/2025 17:28
1009	Chlorite	300.1	1.0	mg/L	0.005	ND	1	5/19/2025 14:00		5/21/2025
1025	Fluoride	300.0	4.0	mg/L	0.10	ND	1	5/19/2025 14:00		5/21/2025 11:18
1040	Nitrate as N	300.0	10	mg/L	0.05	ND	1	5/19/2025 14:00		5/21/2025 11:18
1041	Nitrite as N	300.0	1	mg/L	0.05	ND	1	5/19/2025 14:00		5/21/2025 11:18
1044	Ortho Phosphate	300.0	--	mg/L	2.0	ND	1	5/19/2025 14:00		5/21/2025 11:18
1055	Sulfate	300.0	250	mg/L	5.0	ND	1	5/19/2025 14:00		5/21/2025 11:18
Organic Analytes - Trihalomethanes										
2943	Bromodichloromethane	524.2 THMs	--	mg/L	0.0005	ND	1	5/19/2025 14:00		5/19/2025
2942	Bromoform	524.2 THMs	--	mg/L	0.0005	ND	1	5/19/2025 14:00		5/19/2025
2941	Chloroform	524.2 THMs	--	mg/L	0.0005	ND	1	5/19/2025 14:00		5/19/2025

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National Testing Laboratories, Ltd556 South Mansfield, Ypsilanti, MI, 48197-5166
(440) 449-2525, Fax: (440) 449-8585**ANALYTICAL REPORTS****SAMPLE CODE: 479930****9/23/2025**

Fed Id #	Contaminant	Method	Standard	Units	LRL	Level Detected	DF	Date/Time Sampled	Date Prepped	Date/Time Analyzed
2944	Dibromochloromethane	524.2 THMs	—	mg/L	0.0005	ND	1	5/19/2025 14:00		5/19/2025
2950	Total THMs	524.2 THMs	0.080	mg/L	0.0005	ND	1	5/19/2025 14:00		5/19/2025
Organic Analytes - Haloacetic Acids										
2454	Dibromoacetic Acid	552.2 HAAs —		ug/L	1.0	ND	1	5/19/2025 14:00	5/20/2025	5/21/2025
2451	Dichloroacetic Acid	552.2 HAAs —		ug/L	1.0	ND	1	5/19/2025 14:00	5/20/2025	5/21/2025
2453	Monobromoacetic Acid	552.2 HAAs —		ug/L	1.0	ND	1	5/19/2025 14:00	5/20/2025	5/21/2025
2450	Monochloroacetic Acid	552.2 HAAs —		ug/L	1.0	ND	1	5/19/2025 14:00	5/20/2025	5/21/2025
2452	Trichloroacetic Acid	552.2 HAAs —		ug/L	1.0	ND	1	5/19/2025 14:00	5/20/2025	5/21/2025
2456	Total HAAs	552.2 HAAs 60		ug/L	1.0	ND	1	5/19/2025 14:00	5/20/2025	5/21/2025
Organic Analytes - Volatiles										
2986	1,1,1,2-Tetrachloroethane	524.2	--	mg/L	0.0005	ND	1	5/19/2025 14:00		5/19/2025
2981	1,1,1-Trichloroethane	524.2	0.2	mg/L	0.0005	ND	1	5/19/2025 14:00		5/19/2025
2988	1,1,2,2-Tetrachloroethane	524.2	--	mg/L	0.0005	ND	1	5/19/2025 14:00		5/19/2025
2985	1,1,2-Trichloroethane	524.2	0.005	mg/L	0.0005	ND	1	5/19/2025 14:00		5/19/2025
2978	1,1-Dichloroethane	524.2	--	mg/L	0.0005	ND	1	5/19/2025 14:00		5/19/2025
2977	1,1-Dichloroethene	524.2	0.007	mg/L	0.0005	ND	1	5/19/2025 14:00		5/19/2025
2410	1,1-Dichloropropene	524.2	--	mg/L	0.0005	ND	1	5/19/2025 14:00		5/19/2025
2420	1,2,3-Trichlorobenzene	524.2	--	mg/L	0.0005	ND	1	5/19/2025 14:00		5/19/2025
2414	1,2,3-Trichloropropane	524.2	--	mg/L	0.0005	ND	1	5/19/2025 14:00		5/19/2025
2378	1,2,4-Trichlorobenzene	524.2	0.07	mg/L	0.0005	ND	1	5/19/2025 14:00		5/19/2025
2418	1,2,4-Trimethylbenzene	524.2	--	mg/L	0.0005	ND	1	5/19/2025 14:00		5/19/2025
2968	1,2-Dichlorobenzene	524.2	0.6	mg/L	0.0005	ND	1	5/19/2025 14:00		5/19/2025
2980	1,2-Dichloroethane	524.2	0.005	mg/L	0.0005	ND	1	5/19/2025 14:00		5/19/2025
2983	1,2-Dichloropropane	524.2	0.005	mg/L	0.0005	ND	1	5/19/2025 14:00		5/19/2025
2424	1,3,5-Trimethylbenzene	524.2	--	mg/L	0.0005	ND	1	5/19/2025 14:00		5/19/2025
2967	1,3-Dichlorobenzene	524.2	--	mg/L	0.0005	ND	1	5/19/2025 14:00		5/19/2025
2412	1,3-Dichloropropane	524.2	--	mg/L	0.0005	ND	1	5/19/2025 14:00		5/19/2025
2969	1,4-Dichlorobenzene	524.2	0.075	mg/L	0.0005	ND	1	5/19/2025 14:00		5/19/2025
2416	2,2-Dichloropropane	524.2	--	mg/L	0.0005	ND	1	5/19/2025 14:00		5/19/2025
2965	2-Chlorotoluene	524.2	--	mg/L	0.0005	ND	1	5/19/2025 14:00		5/19/2025
2966	4-Chlorotoluene	524.2	--	mg/L	0.0005	ND	1	5/19/2025 14:00		5/19/2025
2030	4-Isopropyltoluene	524.2	--	mg/L	0.0005	ND	1	5/19/2025 14:00		5/19/2025
2990	Benzene	524.2	0.005	mg/L	0.0005	ND	1	5/19/2025 14:00		5/19/2025
2993	Bromobenzene	524.2	--	mg/L	0.0005	ND	1	5/19/2025 14:00		5/19/2025
2430	Bromochloromethane	524.2	--	mg/L	0.0005	ND	1	5/19/2025 14:00		5/19/2025
2214	Bromomethane	524.2	--	mg/L	0.0005	ND	1	5/19/2025 14:00		5/19/2025
2982	Carbon Tetrachloride	524.2	0.005	mg/L	0.0005	ND	1	5/19/2025 14:00		5/19/2025
2989	Chlorobenzene	524.2	0.1	mg/L	0.0005	ND	1	5/19/2025 14:00		5/19/2025
2216	Chloroethane	524.2	--	mg/L	0.0005	ND	1	5/19/2025 14:00		5/19/2025
2210	Chloromethane	524.2	--	mg/L	0.0005	ND	1	5/19/2025 14:00		5/19/2025

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ANALYTICAL REPORTS

SAMPLE CODE: 479930

9/23/2025

Fed Id #	Contaminant	Method	Standard	Units	LRL	Level Detected	DF	Date/Time Sampled	Date Prepped	Date/Time Analyzed
2380	cis-1,2-Dichloroethene	524.2	0.07	mg/L	0.0005	ND	1	5/19/2025 14:00		5/19/2025
2228	cis-1,3-Dichloropropene	524.2	--	mg/L	0.0005	ND	1	5/19/2025 14:00		5/19/2025
2408	Dibromomethane	524.2	--	mg/L	0.0005	ND	1	5/19/2025 14:00		5/19/2025
2212	Dichlorodifluoromethane	524.2	--	mg/L	0.0005	ND	1	5/19/2025 14:00		5/19/2025
2964	Dichloromethane	524.2	0.005	mg/L	0.0005	ND	1	5/19/2025 14:00		5/19/2025
2992	Ethylbenzene	524.2	0.7	mg/L	0.0005	ND	1	5/19/2025 14:00		5/19/2025
2246	Hexachlorobutadiene	524.2	--	mg/L	0.0005	ND	1	5/19/2025 14:00		5/19/2025
2994	Isopropylbenzene	524.2	--	mg/L	0.0005	ND	1	5/19/2025 14:00		5/19/2025
2251	Methyl Tert Butyl Ether	524.2	--	mg/L	0.0005	ND	1	5/19/2025 14:00		5/19/2025
2247	Methyl-Ethyl Ketone	524.2	--	mg/L	0.005	ND	R2 1	5/19/2025 14:00		5/19/2025
2248	Naphthalene	524.2	--	mg/L	0.0005	ND	1	5/19/2025 14:00		5/19/2025
2422	n-Butylbenzene	524.2	--	mg/L	0.0005	ND	1	5/19/2025 14:00		5/19/2025
2997	o-Xylene	524.2	--	mg/L	0.0005	ND	1	5/19/2025 14:00		5/19/2025
2963	p. and m-Xylenes	524.2	--	mg/L	0.0010	ND	1	5/19/2025 14:00		5/19/2025
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	5/19/2025 14:00		5/19/2025
2428	sec-Butylbenzene	524.2	--	mg/L	0.0005	ND	1	5/19/2025 14:00		5/19/2025
2996	Styrene	524.2	0.1	mg/L	0.0005	ND	1	5/19/2025 14:00		5/19/2025
2426	tert-Butylbenzene	524.2	--	mg/L	0.0005	ND	1	5/19/2025 14:00		5/19/2025
2987	Tetrachloroethene	524.2	0.005	mg/L	0.0005	ND	1	5/19/2025 14:00		5/19/2025
2991	Toluene	524.2	1	mg/L	0.0005	ND	1	5/19/2025 14:00		5/19/2025
2979	trans-1,2-Dichloroethene	524.2	0.1	mg/L	0.0005	ND	1	5/19/2025 14:00		5/19/2025
2224	trans-1,3-Dichloropropene	524.2	--	mg/L	0.0005	ND	1	5/19/2025 14:00		5/19/2025
2984	Trichloroethene	524.2	0.005	mg/L	0.0005	ND	1	5/19/2025 14:00		5/19/2025
2218	Trichlorofluoromethane	524.2	--	mg/L	0.0005	ND	1	5/19/2025 14:00		5/19/2025
2904	Trichlorotrifluoroethane	524.2	--	mg/L	0.0005	ND	1	5/19/2025 14:00		5/19/2025
2976	Vinyl Chloride	524.2	0.002	mg/L	0.0005	ND	1	5/19/2025 14:00		5/19/2025
2955	Xylenes (Total)	524.2	10	mg/L	0.0005	ND	1	5/19/2025 14:00		5/19/2025
Organic Analytes - Others										
2414	1,2,3-Trichloropropane	504.1	0.00003	mg/L	0.00001	ND	1	5/19/2025 14:00	5/28/2025	5/28/2025
2931	1,2-Dibromo-3-chloropropane	504.1	0.0002	mg/L	0.00001	ND	1	5/19/2025 14:00	5/28/2025	5/28/2025
2946	1,2-Dibromoethane	504.1	0.00005	mg/L	0.00001	ND	1	5/19/2025 14:00	5/28/2025	5/28/2025
2105	2,4-D	515.4	70	ug/L	0.1	ND	1	5/19/2025 14:00	5/21/2025	5/22/2025
2066	3-Hydroxycarbofuran	531.2	--	ug/L	1.0	ND	1	5/19/2025 14:00		6/11/2025
2051	Alachlor	525.2	2	ug/L	0.2	ND	1	5/19/2025 14:00	5/21/2025	6/18/2025
2047	Aldicarb	531.2	7	ug/L	1.0	ND	1	5/19/2025 14:00		6/11/2025
2044	Aldicarb sulfone	531.2	7	ug/L	1.0	ND	1	5/19/2025 14:00		6/11/2025
2043	Aldicarb sulfoxide	531.2	7	ug/L	1.0	ND	1	5/19/2025 14:00		6/11/2025
2356	Aldrin	505	--	mg/L	0.00007	ND	J19 1	5/19/2025 14:00	5/22/2025	5/22/2025
2050	Atrazine	525.2	3	ug/L	0.1	ND	1	5/19/2025 14:00	5/21/2025	6/18/2025
2625	Bentazon	515.4	--	ug/L	1	ND	1	5/19/2025 14:00	5/21/2025	5/22/2025

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Fed Id #	Contaminant	Method	Standard	Units	LRL	Level Detected	DF	Date/Time Sampled	Date Prepped	Date/Time Analyzed
2306	Benzo(A)pyrene	525.2	0.2	ug/L	0.02	ND	1	5/19/2025 14:00	5/21/2025	6/18/2025
2076	Butachlor	525.2	--	ug/L	0.2	ND	1	5/19/2025 14:00	5/21/2025	6/18/2025
2021	Carbaryl	531.2	--	ug/L	1.0	ND	1	5/19/2025 14:00		6/11/2025
2046	Carbofuran	531.2	40	ug/L	1.0	ND	1	5/19/2025 14:00		6/11/2025
2959	Chlordane	505	0.002	mg/L	0.0001	ND	J19 1	5/19/2025 14:00	5/22/2025	5/22/2025
2031	Dalapon	515.4	200	ug/L	1	ND	1	5/19/2025 14:00	5/21/2025	5/22/2025
2035	Di(2-ethylhexyl) adipate	525.2	400	ug/L	0.2	ND	1	5/19/2025 14:00	5/21/2025	6/18/2025
2039	Di(2-ethylhexyl) phthalate	525.2	6	ug/L	0.6	ND	1	5/19/2025 14:00	5/21/2025	6/18/2025
2440	Dicamba	515.4	--	ug/L	1	ND	1	5/19/2025 14:00	5/21/2025	5/22/2025
2933	Dichloran	505	--	mg/L	0.001	ND	J19 1	5/19/2025 14:00	5/22/2025	5/22/2025
2070	Dieldrin	505	--	mg/L	0.00002	ND	J19 1	5/19/2025 14:00	5/22/2025	5/22/2025
2041	Dinoseb	515.4	7	ug/L	0.2	ND	1	5/19/2025 14:00	5/21/2025	5/22/2025
2032	Diquat	549.2	20	ug/L	0.4	ND	1	5/19/2025 14:00	5/20/2025	6/6/2025
2033	Endothall	548.1	100	ug/L	9	ND	1	5/19/2025 14:00	5/23/2025	6/4/2025
2005	Endrin	505	0.002	mg/L	0.00001	ND	J19 1	5/19/2025 14:00	5/22/2025	5/22/2025
2034	Glyphosate	547	700	ug/L	6	ND	1	5/19/2025 14:00		5/27/2025
2065	Heptachlor	505	0.0004	mg/L	0.00001	ND	J19 1	5/19/2025 14:00	5/22/2025	5/22/2025
2067	Heptachlor Epoxide	505	0.0002	mg/L	0.00001	ND	J19 1	5/19/2025 14:00	5/22/2025	5/22/2025
2274	Hexachlorobenzene	505	0.001	mg/L	0.0001	ND	J19 1	5/19/2025 14:00	5/22/2025	5/22/2025
2042	Hexachlorocyclopentadiene	505	0.05	mg/L	0.0001	ND	J19 1	5/19/2025 14:00	5/22/2025	5/22/2025
2010	Lindane	505	0.0002	mg/L	0.00002	ND	J19 1	5/19/2025 14:00	5/22/2025	5/22/2025
2022	Methomyl	531.2	--	ug/L	1.0	ND	1	5/19/2025 14:00		6/11/2025
2015	Methoxychlor	505	0.04	mg/L	0.0001	ND	J19 1	5/19/2025 14:00	5/22/2025	5/22/2025
2045	Metolachlor	525.2	--	ug/L	0.2	ND	1	5/19/2025 14:00	5/21/2025	6/18/2025
2595	Metribuzin	525.2	--	ug/L	0.2	ND	1	5/19/2025 14:00	5/21/2025	6/18/2025
2626	Molinate	525.2	--	ug/L	0.2	ND	1	5/19/2025 14:00	5/21/2025	6/18/2025
2036	Oxamyl	531.2	200	ug/L	1.0	ND	1	5/19/2025 14:00		6/11/2025
2934	Pentachloronitrobenzene	505	--	mg/L	0.0001	ND	J19 1	5/19/2025 14:00	5/22/2025	5/22/2025
2326	Pentachlorophenol	515.4	1	ug/L	0.04	ND	1	5/19/2025 14:00	5/21/2025	5/22/2025
2040	Picloram	515.4	500	ug/L	0.1	ND	1	5/19/2025 14:00	5/21/2025	5/22/2025
2077	Propachlor	525.2	--	ug/L	0.2	ND	1	5/19/2025 14:00	5/21/2025	6/18/2025
2110	Silvex 2,4,5-TP	515.4	50	ug/L	0.2	ND	1	5/19/2025 14:00	5/21/2025	5/22/2025
2037	Simazine	525.2	4	ug/L	0.07	ND	1	5/19/2025 14:00	5/21/2025	6/18/2025
2627	Thiobencarb	525.2	--	ug/L	0.2	ND	1	5/19/2025 14:00	5/21/2025	6/18/2025
2383	Total PCBs	505	0.0005	mg/L	0.0005	ND	J19 1	5/19/2025 14:00	5/22/2025	5/22/2025
2910	Total Phenols	420.4	--	mg/L	0.001	ND	R2 1	5/19/2025 14:00		5/19/2025
2020	Toxaphene	505	0.003	mg/L	0.001	ND	J19 1	5/19/2025 14:00	5/22/2025	5/22/2025
2055	Trifluralin	505	--	mg/L	0.001	ND	J19 1	5/19/2025 14:00	5/22/2025	5/22/2025

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National Testing Laboratories, Ltd

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

ANALYTICAL REPORTS

SAMPLE CODE: 479930

9/23/2025

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

Qualifiers:

R2: The laboratory is not licensed for this parameter. The reported result cannot be used for compliance purposes.
J19: Estimated value, the surrogate recovery was below the method acceptance limits.



Sarah Buchanan, Project Manager

Analyst	Tests
ZSC	200.7,2330B,2340B
DMJ	200.8
SP	2320B,2120B,5540C,2150B,150.1,2510B,2130B
CF	2540C
SG	300.1,300.0
DHG	4500CI-G,4500CI02D,420.4
SB	524.2 THMs,524.2,531.2,547
BNF	552.2 HAAs,504.1,515.4,505
JLF	525.2,548.1
JF	549.2

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National Testing Laboratories, Ltd556 South Mansfield, Ypsilanti, MI, 48197-5166
(440) 449-2525, Fax (440) 449-8585**ANALYTICAL REPORTS****SAMPLE CODE: 479931****9/23/2025****Customer:** Carolina Ice Company
[REDACTED]
2466 Old Poole Road
Kingston, NC 28504**Source:** Chilly Water Well
Source Type: Well Water
Brand Name: Chilly Water
Production Code: 20250402
Container Size: 16 Oz.**Date/Time Received:** 5/8/2025 09:37**Collected by:** [REDACTED]

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:**

Fed Id #	Contaminant	Method	Standard	Units	LRL	Level Detected	DF	Date/Time Sampled	Date Prepped	Date/Time Analyzed
Microbiologicals										
3100	Total Coliform by P/A	9223B	--	P/A	--	--	1	5/19/2025 14:00		5/19/2025 15:18
Total Coliform and E.coli were ABSENT in this sample.										
USP XXIII										
1003	Ammonia (as NH3)	USP XXIII	--	Pass/Fail	Pass	R2	1	5/19/2025 14:00		5/22/2025
1016	Calcium	USP XXIII	--	Pass/Fail	Pass	R2	1	5/19/2025 14:00		5/22/2025
1901	Carbon Dioxide (Free CO2)	USP XXIII	--	Pass/Fail	Pass	R2	1	5/19/2025 14:00		5/22/2025
1017	Chloride	USP XXIII	--	Pass/Fail	Pass	R2	1	5/19/2025 14:00		5/22/2025
	Heavy Metals (USP)	USP XXIII	--	Pass/Fail	Pass	R2	1	5/19/2025 14:00		5/22/2025
	Oxidizables (USP)	USP XXIII	--	Pass/Fail	Pass	R2	1	5/19/2025 14:00		5/22/2025
1925	pH	USP XXIII	--	pH Units	6.5	R2	1	5/19/2025 14:00		5/20/2025 09:40
1055	Sulfate	USP XXIII	--	Pass/Fail	Pass	R2	1	5/19/2025 14:00		5/22/2025
	Total Solids	USP XXIII	10	mg/L	10	ND	R2	1	5/19/2025 14:00	5/19/2025

Qualifiers:

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

National Testing Laboratories, Ltd

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

ANALYTICAL REPORTS

SAMPLE CODE: 479931

9/23/2025

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

Sarah Buchanan

Analyst	Tests
CF	9223B, USP XXIII
DHG	USP XXIII
SP	USP XXIII

Sarah Buchanan, Project Manager

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National Testing Laboratories, Ltd556 South Mansfield, Ypsilanti, MI, 48197-5166
(440) 449-2525, Fax: (440) 449-8585**ANALYTICAL REPORTS****SAMPLE CODE: 479929****9/23/2025****Customer:** Carolina Ice Company
[REDACTED]
2466 Old Poole Road
Kingston, NC 28504**Source:** Chilly Water Well
Source Type: Well Water
Brand Name: Chilly Water
Production Code: 20250402
Container Size: 16 Oz.**Date/Time Received:** 5/8/2025 09:37**Collected by:** [REDACTED]

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:**

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	5/19/2025 14:00		5/20/2025 12:09
3001	Standard Plate Count	9215B	500	CFU/ml	1	>5700*	A6	5/19/2025 14:00		5/20/2025 11:37
Pour Plate Method, 35°C/48hr, Plate Count Agar										
3000	Total Coliform	9223B	1	MPN/100 mL	1	ND	1	5/19/2025 14:00		5/20/2025 12:09

Qualifiers:

A6: The colony count for SPC bacteria is outside the method specifications and the result should be considered as estimated CFU per milliliter.

Analyst	Tests
CF	9223B, 9215B



Sarah Buchanan, Project Manager

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Report Prepared for:

National Laboratories
National Testing Laboratories
6571 Wilson Mills Road
Cleveland OH 44143

**REPORT OF
LABORATORY
ANALYSIS FOR
2,3,7,8-TCDD**

Report Summary:

Enclosed are analytical results of one drinking water sample analyzed for 2,3,7,8-TCDD content. This sample was analyzed according to Method 1613B by High Resolution Gas Chromatography/High Resolution Mass Spectrometry.

The results reported for this sample and the associated quality control samples were all within the criteria described in Method 1613B. If you have any questions or concerns regarding these results, please contact Joanne Richardson, your Pace Project Manager.

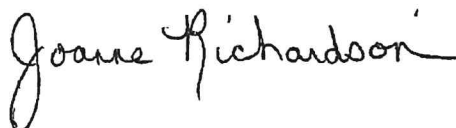
Pace Project Number:
10735950

Report Prepared Date:
June 3, 2025

Finished Product

Sample ID: 479930
Source Name: Chilly Water Well
Source Location: Kingston
PWS ID: N/A
Date & Time Opened: 05/28/2025 @ 08:29
Opened By: CY1
Laboratory Sample ID: 10735950001
Date Sampled: 05/28/2025 @ 08:29
Date Received: 05/23/2025 @ 09:25

This report has been reviewed by:



June 03, 2025

Joanne Richardson, Project Manager
(612) 607-6453
(612) 607-6444 (fax)



Report of Laboratory Analysis

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The results relate only to the samples included in this report.



Pace Analytical Services, LLC
1700 Elm Street SE
Minneapolis, MN 55414
Phone: 612.607.1700
Fax: 612.607.6444
www.pacelabs.com

Minnesota Laboratory Certifications

Authority	Certificate #	Authority	Certificate #
A2LA	2926.01	Missouri	10100
Alabama	40770	Montana	CERT0092
Alaska-DW	MN00064	Nebraska	NE-OS-18-06
Alaska-UST	17-009	Nevada	MN00064
Arizona	AZ0014	New Hampshire	2081
Arkansas - WW	88-0680	New Jersey	MN002
Arkansas-DW	MN00064	New York	11647
California	2929	North Carolina-DW	27700
Colorado	MN00064	North Carolina-WW	530
Connecticut	PH-0256	North Dakota	R-036
Florida	E87605	Ohio-DW	41244
Georgia	959	Ohio-VAP (1700)	CL101
Idaho	MN00064	Ohio-VAP (1800)	CL110
Illinois	200011	Oklahoma	9507
Indiana	C-MN-01	Oregon-Primary	MN300001
Iowa	368	Oregon-Secondary	MN200001
Kansas	E-10167	Pennsylvania	68-00563
Kentucky-DW	90062	Puerto Rico	MN00064
Kentucky-WW	90062	South Carolina	74003
Louisiana-DEQ	AI-84596	Tennessee	TN02818
Louisiana-DW	MN00064	Texas	T104704192
Maine	MN00064	Utah	MN00064
Maryland	322	Vermont	VT-027053137
Michigan	9909	Virginia	460163
Minnesota	027-053-137	Washington	C486
Minnesota-Ag	via MN 027-053-137	West Virginia-DEP	382
Minnesota-Petrofund	1240	West Virginia-DW	9952C
Mississippi	MN00064	Wisconsin	999407970
		Wyoming-UST	via A2LA 2926.01

REPORT OF LABORATORY ANALYSIS

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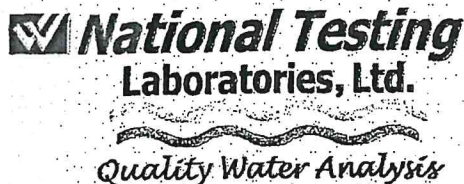
Pace Analytical Services, LLC
1700 Elm Street, Suite 200
Minneapolis, MN 55414
Phone: 612.607.1700
Fax: 612.607.6444
www.pacelabs.com

Reporting Flags

- A = Reporting Limit based on signal to noise (EDL)
- B = Less than 10x higher than method blank level
- C = Result obtained from confirmation analysis
- D = Result obtained from analysis of diluted sample
- E = Exceeds calibration range
- H2 = Extracted outside of holding time
- I = Isotope ratio out of specification
- J = Estimated value
- L = Suppressive interference, analyte may be biased low
- Nn = Value obtained from additional analysis
- P = PCDE Interference
- R = Recovery outside target range
- S = Peak saturated
- U = Analyte not detected
- V = Result verified by confirmation analysis
- X = %D Exceeds limits
- Y = Calculated using average of daily RFs

REPORT OF LABORATORY ANALYSIS

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1-800-458-3330

Beverage - Finished Product

Order Number: 2251122
Order Date: 10/2/2024
Sample Number: 479930
Product: FDATABASE GDRX
Paid: No Method: P.O.:
TSR: SBW

Kingston

NC 28504

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

PWS ID# (if applicable):

Source Type: ☐ Spring ☒ Well ☐ Municipal
☐ Other:

Source Name: Chilly Water Well
(Source Information is REQUIRED for All Finished Products)

City & State: Kingston, NC
(If Different than Above)

Product Collected By: [Signature]
(Signature)

Product Collected By: Quentin Thigpen
(Please Print)

Brand Name/Product Type: Chilly Water
e.g. XYZ Spring Water or XYZ Distilled Water

Container Size: 16 oz

Production Code/Lot Number: 20250402

Form Completed By: Quentin Thigpen

Additional Comments:

For Laboratory Use ONLY

Lab Accounting Information:

Payment \$: _____

Check #: _____

Lab Comments/Special Instructions:

Purified Product

bio4in

State Forms:

Lab Sample Information:

Date Received: RECEIVED MAY 08 2025

Time Received: : 0937

Received By: AB

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: _____

ENV-FRM-MIN4-0150 v19 Sample Condition Upon Receipt

Person Examining & Date: DL 5/23/25

PROJECT #:

WO#: 10735950

PM: JMR

Due Date: 06/09/25

CLIENT: NTL

Client Name: NTL

Custody Seal Present: ☐ YES ☒ NO

Seals Intact: ☐ YES ☒ NO

Tracking Number: 12 AIV 931 03 7449 2112

☐ See Exceptions form ENV-FRM-MIN4-0142

Courier: ☐ Client

☐ Commercial

☐ FedEx

☐ Pace Courier/Field

☐ Speedee

☒ UPS

☐ USPS

Packing Material:

☐ Bubble Bags

☐ Bubble Wrap

☐ None

☒ Other: Drum

Biological Tissue Frozen:

☐ YES ☒ NO

Thermometer:

☐ T1 (0461)

☐ T2 (0431)

☐ T3 (0459)

☐ T4 (0402)

Type of Ice: ☐ Blue

☐ Dry

☐ Wet

☐ Melted

☒ None

☐ T5 (0187)

☐ T6 (0396)

☐ T7 (0377)

☐ T8 (0775)

☐ T9 (0428)

☐ 01339252 (0710)

Temp Blank:

☐ YES ☒ NO

NOTE: Temp should be $\leq 6^{\circ}\text{C}$, but above freezing.

Read Temp w/Temp Blank: AMB $^{\circ}\text{C}$

Correction Factor: AMB $^{\circ}\text{C}$

Corrected Temp w/Temp Blank: AMB $^{\circ}\text{C}$

Did Samples Originate in West Virginia:

☐ YES

☒ NO (list temps on exception)

Were All Container Temps Taken:

☐ YES

☐ NO

☒ N/A

Average Corrected Temp (No Temp Blank Only):

☐ See Exceptions form ENV-FRM-MIN4-0142.

☐ 1 Container

USDA Regulated Soil: ☒ N/A - Water Sample/Other (describe):

Did Samples Originate from one of the following states (check maps): ☐ YES ☐ NO

Circle State: AL, AR, AZ, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, VA

Are samples from a foreign source (international, including Hawaii

and Puerto Rico): ☐ YES ☐ NO

NOTE: If YES to either question, fill out a Regulated Soil Checklist (ENV-FRM-MIN4-0154) and include with SCUR/COC paperwork.

LOCATION (check one): ☐ DULUTH ☒ MINNEAPOLIS ☐ VIRGINIA

YES

NO

N/A

COMMENT(S)

Chain of Custody Present and Filled Out? (i.e., Analysis/ID/Date/Time)

☒

☐

☐

1.

Chain of Custody Relinquished?

☒

☐

☐

2.

Sampler Name and/or Signature on COC?

☐

☐

☒

3.

Samples Arrived within Hold Time?

☒

☐

☐

4.

If Fecal: ☐ <8 hrs ☐ >8 hr but <24 hr ☐ >24 hr

Short Hold Time Analysis (<72 hr)?

☐

☒

☐

5.

☐ BOD / cBOD ☐ Fecal coliform ☐ Hex Chrom

☐ HPC ☐ Nitrate ☐ Nitrite ☐ Ortho Phos

☐ Total coliform/E. coli ☐ Turbidity ☐ Other:

Rush Turn Around Time Requested?

☐

☒

☐

6.

☐ Same Day ☐ 1 Day ☐ 2 Day ☐ 3 Day ☐ 5 Day

Due Date:

Sufficient Sample Volume? (if NO, list approximate volume in section 7.)

☒

☐

☐

7.

Correct Containers Used?

☒

☐

☐

8.

- Pace Containers Used?

☐

☒

☐

9.

Containers Intact?

☒

☐

☐

10.

Field Filtered Volume Received for Dissolved Tests?

☐

☐

☒

11.

ID/Date/Time Match? (if NO, fill out section 11.)

☒

☐

☐

12.

Matrix: ☐ Oil ☐ Soil ☒ Water ☐ Other

☐ See Exceptions form ENV-FRM-MIN4-0142

All containers needing acid/base preservation have been checked?

☐

☐

☒

13.

Sample #:

☐ HNO3

☐ H2SO4

☐ NaOH

☐ Zinc Acetate

pH Paper Lot #:

☐ Residual Chlorine

☐ 0-6 Roll

☐ 0-6 Strip

☐ 0-14 Strip

Positive for Residual Chlorine (NaOH containers only): ☐ YES ☐ NO

Preserved containers in compliance with EPA recommendations?

☐

☐

☒

14.

(HNO3, H2SO4, < 2 pH, NaOH > 9 Sulfide, NaOH > 10 Cyanide)

☐ See Exceptions form ENV-FRM-MIN4-0142

EXCEPTIONS (water only): VOA, Coliform, TOC/DOC, Oil & Grease, Phenols,

☐

☐

☒

15.

DRO/8015, Dioxins, and PFAS

Extra labels present on soil VOA or WIDRO containers? (soil only)

☐

☐

☒

16.

Headspace in Methyl Mercury Container?

☐

☐

☒

17.

Headspace in VOA Vials (greater than 6mm)?

☐

☐

☒

18.

☐ See Exceptions form ENV-FRM-MIN4-0140

Trip Blanks Present?

☐

☐

☒

19.

Trip Blank Custody Seals Present?

☐

☐

☒

20.

Pace Trip Blank Lot # (if purchased): NA

CLIENT NOTIFICATION / RESOLUTION:

Labeled By: EMT

Line: 4

Person Contacted & Date/Time:

PM Review & Date:

Joanne Richardson 5-23-25

NOTE: When there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEQ Certification Office.

Qualtrax ID: 52742

Effective Date: 03/04/25

Page 1 of 1

Pace Analytical Services, LLC (PAS)

Report No.: 10735950_1613DW_L2_dfr

Page 6 of 7



Pace Analytical Services, LLC.
1700 Elm Street
Minneapolis, MN 55414

Drinking Water Analysis Results 2,3,7,8-TCDD -- USEPA Method 1613B

Te 612-607-1700
Fax 612-607-6444

Sample ID.....479930 Date Collected.....05/28/2025 Spike.....200 pg
Client..... National Testing Laboratory Date Received.....05/23/2025 IS Spike.....2000 pg
Lab Sample ID..... 10735950001 Date Extracted.....05/28/2025 CS Spike.....200 pg

	Sample 479930	Method Blank	Lab Spike	Lab Spike Dup
[2,3,7,8-TCDD]	ND	ND	--	--
LOQ	5.0 pg/L	5.0 pg/L	--	--
2,3,7,8-TCDD Recovery	--	--	106%	107%
pg Recovered	--	--	212pg/L	214pg/L
Spike Recovery Limit	--	--	73-146%	73-146%
RPD			1.1%	
IS Recovery	96%	71%	101%	91%
pg Recovered	1916 pg/L	1423 pg/L	2021 pg/L	1814 pg/L
IS Recovery Limits	31-137%	31-137%	25-141%	25-141%
CS Recovery	92%	77%	94%	87%
pg Recovered	184 pg/L	153 pg/L	187 pg/L	175 pg/L
CS Recovery Limits	42-164%	42-164%	37-158%	37-158%
Filename	E250602A_11	E250601A_13	E250601A_10	E250601A_11
Analysis Date	06/02/2025	06/01/2025	06/01/2025	06/01/2025
Analysis Time	07:58	20:28	18:50	19:22
Analyst	JRH	JRH	JRH	JRH
Volume	0.931L	0.960L	0.979L	0.948L
Dilution	NA	NA	NA	NA
ICAL Date	03/20/2025	03/20/2025	03/20/2025	03/20/2025
CCAL Filename	E250602A_01	E250601A_03	E250601A_03	E250601A_03

! = Outside the Control Limits
ND = Not Detected
LOQ = Limit of Quantitation
Limits = Control Limits from Method 1613 (10/94 Revision), Tables 6A and 7A
RPD = Relative Percent Difference of Lab Spike Recoveries
IS = Internal Standard [2,3,7,8-TCDD-¹³C₁₂]
CS = Cleanup Standard [2,3,7,8-TCDD-³⁷Cl₄]

Analyst:

Project No.....10735950



June 23, 2025

Reports
National Testing Laboratories, Ltd.
6571 Wilson Mills Road
Cleveland, OH 44143

RE: Project: 2251122
Pace Project No.: 30782174

Dear Reports:

Enclosed are the analytical results for sample(s) received by the laboratory on May 24, 2025. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Greensburg

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Carla Cmar
carla.cmar@pacelabs.com
(724)850-5600
Project Manager

Enclosures

cc: Suzette Berlet-Walker, Suzette Berlet-Walker
NTL Invoice, National Testing Laboratories, Ltd.



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: 2251122
Pace Project No.: 30782174

Pace Analytical Services Pennsylvania

1638 Roseytown Rd Suites 2,3&4, Greensburg, PA 15601
ANAB DOD-ELAP Rad Accreditation #: L2417
ANABISO/IEC 17025:2017 Rad Cert#: L24170
Alabama Certification #: 41590
Arizona Certification #: AZ0734
Arkansas Certification
California Certification #: 2950
Colorado Certification #: PA01547
Connecticut Certification #: PH-0694
EPA Region 4 DW Rad
Florida/TNI Certification #: E87683
Georgia Certification #: C040
Guam Certification
Hawaii Certification
Idaho Certification
Illinois Certification
Indiana Certification
Iowa Certification #: 391
Kansas Certification #: E-10358
Kentucky Certification #: KY90133
KY WW Permit #: KY0098221
KY WW Permit #: KY0000221
Louisiana DHH/TNI Certification #: LA010
Louisiana DEQ/TNI Certification #: 04086
Maine Certification #: 2023021
Maryland Certification #: 308
Massachusetts Certification #: M-PA1457
Michigan/PADEP Certification #: 9991

Missouri Certification #: 235
Montana Certification #: Cert0082
Nebraska Certification #: NE-OS-29-14
Nevada Certification #: PA014572023-03
New Hampshire/TNI Certification #: 297622
New Jersey/TNI Certification #: PA051
New Mexico Certification #: PA01457
New York/TNI Certification #: 10888
North Carolina Certification #: 42706
North Dakota Certification #: R-190
Ohio EPA Rad Approval: #41249
Oregon/TNI Certification #: PA200002-015
Pennsylvania/TNI Certification #: 65-00282
Puerto Rico Certification #: PA01457
Rhode Island Certification #: 65-00282
South Dakota Certification
Tennessee Certification #: TN02867
Texas/TNI Certification #: T104704188-22-18
Utah/TNI Certification #: PA014572223-14
USDA Soil Permit #: 525-23-67-77263
Vermont Dept. of Health: ID# VT-0282
Virgin Island/PADEP Certification
Virginia/VELAP Certification #: 460198
Washington Certification #: C868
West Virginia DEP Certification #: 143
West Virginia DHHR Certification #: 9964C
Wisconsin Approve List for Rad

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
1638 Roseytown Road - Suites 2,3,4
Greensburg, PA 15601
(724)850-5600

SAMPLE SUMMARY

Project: 2251122
Pace Project No.: 30782174

Lab ID	Sample ID	Matrix	Date Collected	Date Received
30782174001	479930	Drinking Water	05/24/25 10:05	05/24/25 10:05

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: 2251122
Pace Project No.: 30782174

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
30782174001	479930	SM 7500RnB-1996	REH1	1	PASI-PA
		EPA 900.0	GCN	2	PASI-PA
		EPA 903.1	LL1	1	PASI-PA
		EPA 904.0	JJS1	1	PASI-PA
		Total Radium Calculation	JAL	1	PASI-PA

PASI-PA = Pace Analytical Services - Greensburg

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: 2251122
Pace Project No.: 30782174

Method: SM 7500RnB-1996
Description: 7500RnB Radon
Client: National Testing Laboratories, Ltd.
Date: June 23, 2025

General Information:

1 sample was analyzed for SM 7500RnB-1996 by Pace Analytical Services Greensburg. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: 2251122
Pace Project No.: 30782174

Method: EPA 900.0
Description: 900.0 Gross Alpha/Beta
Client: National Testing Laboratories, Ltd.
Date: June 23, 2025

General Information:

1 sample was analyzed for EPA 900.0 by Pace Analytical Services Greensburg. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: 2251122
Pace Project No.: 30782174

Method: EPA 903.1
Description: 903.1 Radium 226, DW
Client: National Testing Laboratories, Ltd.
Date: June 23, 2025

General Information:

1 sample was analyzed for EPA 903.1 by Pace Analytical Services Greensburg. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: 2251122
Pace Project No.: 30782174

Method: EPA 904.0
Description: 904.0 Radium 228, DW
Client: National Testing Laboratories, Ltd.
Date: June 23, 2025

General Information:

1 sample was analyzed for EPA 904.0 by Pace Analytical Services Greensburg. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: 2251122
Pace Project No.: 30782174

Method: Total Radium Calculation
Description: Total Radium 228+226
Client: National Testing Laboratories, Ltd.
Date: June 23, 2025

General Information:

1 sample was analyzed for Total Radium Calculation by Pace Analytical Services Greensburg. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS - RADIOCHEMISTRY

Project: 2251122
Pace Project No.: 30782174

Sample: 479930 Lab ID: 30782174001 Collected: 05/24/25 10:05 Received: 05/24/25 10:05 Matrix: Drinking Water
PWS: Site ID: Sample Type:

Comments:

- Transferred 7 received bottles to 3 X BP1U and 3 X radon vials.
- FINISHED PRODUCT, Chilly Water Well, Kinston, NC
- Chilly Water, Prod. code: 20250402, Cont. size: 16 Oz.
- sample opened 05/24/25 @ 10:05 by NA
- The sampler's name and signature were not listed on the COC.
- Sample collection dates and times were not present on the sample containers.
- Upon receipt at the laboratory, 2.5 mls of nitric acid were added to the sample to meet the sample preservation requirement of pH <2 for radiochemistry analysis, where the method requires preservation, in drinking water.
- The samples were preserved pH <2 within the required 5 days of collection (EPA 815-R-05-004).

Parameters	Method	Act ± Unc (MDC) Carr Trac	Units	Analyzed	CAS No.	Qual
Pace Analytical Services - Greensburg						
Radon	SM 7500RnB-1996	-3.1 ± 36.2 (63.6) C:NA T:NA	pCi/L	05/28/25 09:27	10043-92-2	
Pace Analytical Services - Greensburg						
Gross Alpha	EPA 900.0	-0.354 ± 0.526 (1.74) C:NA T:NA	pCi/L	06/20/25 08:33	12587-46-1	
Gross Beta	EPA 900.0	0.390 ± 0.791 (1.84) C:NA T:NA	pCi/L	06/20/25 08:33	12587-47-2	
Pace Analytical Services - Greensburg						
Radium-226	EPA 903.1	-0.390 ± 0.370 (0.871) C:NA T:101%	pCi/L	06/23/25 15:02	13982-63-3	
Pace Analytical Services - Greensburg						
Radium-228	EPA 904.0	0.627 ± 0.425 (0.858) C:77% T:92%	pCi/L	06/20/25 14:36	15262-20-1	
Pace Analytical Services - Greensburg						
Total Radium	Total Radium Calculation	0.627 ± 0.795 (1.73)	pCi/L	06/23/25 16:56	7440-14-4	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL - RADIOCHEMISTRY

Project: 2251122
Pace Project No.: 30782174

QC Batch:	748039	Analysis Method:	SM 7500RnB-1996
QC Batch Method:	SM 7500RnB-1996	Analysis Description:	7500Rn B Radon
		Laboratory:	Pace Analytical Services - Greensburg
Associated Lab Samples:	30782174001		

METHOD BLANK:	3643599	Matrix:	Water
Associated Lab Samples:	30782174001		

Parameter	Act ± Unc (MDC) Carr Trac	Units	Analyzed	Qualifiers
Radon	7.3 ± 18.1 (30.9) C:NA T:NA	pCi/L	05/28/25 00:48	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL - RADIOCHEMISTRY

Project: 2251122
Pace Project No.: 30782174

QC Batch:	748861	Analysis Method:	EPA 903.1
QC Batch Method:	EPA 903.1	Analysis Description:	903.1 Radium-226, DW
		Laboratory:	Pace Analytical Services - Greensburg

Associated Lab Samples: 30782174001

METHOD BLANK: 3647477	Matrix: Drinking Water
-----------------------	------------------------

Associated Lab Samples: 30782174001

Parameter	Act ± Unc (MDC) Carr Trac	Units	Analyzed	Qualifiers
Radium-226	-0.0758 ± 0.297 (0.632) C:NA T:98%	pCi/L	06/23/25 15:02	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

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QUALITY CONTROL - RADIOCHEMISTRY

Project: 2251122
Pace Project No.: 30782174

QC Batch:	748862	Analysis Method:	EPA 904.0
QC Batch Method:	EPA 904.0	Analysis Description:	904.0 Radium 228, DW
		Laboratory:	Pace Analytical Services - Greensburg

Associated Lab Samples: 30782174001

METHOD BLANK: 3647478 Matrix: Drinking Water

Associated Lab Samples: 30782174001

Parameter	Act ± Unc (MDC) Carr Trac	Units	Analyzed	Qualifiers
Radium-228	0.369 ± 0.328 (0.672) C:74% T:88%	pCi/L	06/20/25 14:36	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

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QUALITY CONTROL - RADIOCHEMISTRY

Project: 2251122
Pace Project No.: 30782174

QC Batch:	749446	Analysis Method:	EPA 900.0
QC Batch Method:	EPA 900.0	Analysis Description:	900.0 Gross Alpha/Beta
		Laboratory:	Pace Analytical Services - Greensburg

Associated Lab Samples: 30782174001

METHOD BLANK: 3650519 Matrix: Drinking Water

Associated Lab Samples: 30782174001

Parameter	Act ± Unc (MDC) Carr Trac	Units	Analyzed	Qualifiers
Gross Alpha	-0.561 ± 0.773 (2.38) C:NA T:NA	pCi/L	06/20/25 09:00	
Gross Beta	0.546 ± 0.799 (1.82) C:NA T:NA	pCi/L	06/20/25 09:00	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: 2251122
Pace Project No.: 30782174

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Act - Activity

Unc - Uncertainty: For Safe Drinking Water Act (SDWA) analyses, the reported Unc. is the calculated Count Uncertainty (95% confidence interval) using a coverage factor of 1.96. For all other matrices (non-SDWA), the reported Unc. is the calculated Expanded Uncertainty (aka Combined Standard Uncertainty, CSU), reported at the 95% confidence interval using a coverage factor of 1.96.

Gamma Spec: The Unc. reported for all gamma-spectroscopy analyses (EPA 901.1), is the calculated Expanded Uncertainty (CSU) at the 95.4% confidence interval, using a coverage factor of 2.0.

(MDC) - Minimum Detectable Concentration

Trac - Tracer Recovery (%)

Carr - Carrier Recovery (%)

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2251122
Pace Project No.: 30782174

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
30782174001	479930	SM 7500RnB-1996	748039		
30782174001	479930	EPA 900.0	749446		
30782174001	479930	EPA 903.1	748861		
30782174001	479930	EPA 904.0	748862		
30782174001	479930	Total Radium Calculation	753813		

REPORT OF LABORATORY ANALYSIS

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Beverage - Finished Product

Order Number: 2251122
Order Date: 10/2/2024 479930
Sample Number:
Product: FDATABASE GDRX
Paid: No Method: P.O.:
TSR: SBW

WO#: 30782174

PM: CMC

Due Date: 05/24/25

CLIENT: NTL

Kingston

NC 28504

If finished product is submitted in laboratory containers, complete the following information.

Date Opened: 5/24/25 Time Opened: 10:05
Please Use Military Time, e.g. 3:00pm = 15:00

Check Time Zone: ☐ EST ☐ CST ☐ MST ☐ PST

PWS ID# (if applicable):

Source Type: ☐ Spring ☒ Well ☐ Municipal
☐ Other:

Source Name: Chilly Water Well
(Source Information is REQUIRED for All Finished Products)

City & State: Kingston, NC
(If Different than Above)

Product Collected By: [Signature]
(Signature)

Product Collected By: Quentin Thigpen
(Please Print)

Brand Name/Product Type: Chilly Water
e.g. XYZ Spring Water or XYZ Distilled Water

Container Size: 16 oz

Production Code/Lot Number: 20250402

Form Completed By: Quentin Thigpen

Additional Comments:

For Laboratory Use ONLY

Lab Accounting Information:

Payment \$:

Check #:

Lab Comments/Special Instructions:

Purified Product

Radon, Radon
State Forms:

Lab Sample Information:

Date Received: RECEIVED MAY 08 2025

Time Received: 0937

Received By: AB

Date Opened: 1/1/

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:

Pace LABORATORY SERVICES

DC#_Title: ENV-FRM-GBUR-0088 v07_Sample Condition Upon Receipt-
Greensburg

Effective Date: 01/04/2024

WO# : 30782174

PM: CMC Due Date: 06/24/25
CLIENT: NTL

Client Name: NTL

Courier: ☐ Fed Ex ☒ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace ☐ Other

Tracking Number: 1Z AV 931 037344 8065

Custody Seal on Cooler/Box Present: ☐ Yes ☒ No Seals Intact: ☐ Yes ☒ No

Thermometer Used: _____ Type of Ice: Wet Blue None

Cooler Temperature: _____ Observed Temp _____ °C Correction Factor: _____ °C Final Temp: _____ °C

Temp should be above freezing to 6°C

Comments:	Yes	No	NA	pH paper Lot# <u>10 D43241</u>	D.P.D. Residual Chlorine Lot # _____
Chain of Custody Present	☒	☐	☐	1.	
Chain of Custody Filled Out:	☒	☐	☐	2.	
-Were client corrections present on COC	☒	☐	☐	3.	
Chain of Custody Relinquished	☐	☒	☐	4.	
Sampler Name & Signature on COC:	☐	☒	☐	5.	
Sample Labels match COC:	☐	☒	☐	No date/time on bottles	
-Includes date/time/ID	☐	☒	☐		
Matrix:	☐	☒	☐		
Samples Arrived within Hold Time:	☒	☐	☐	6.	
Short Hold Time Analysis (<72hr remaining):	☒	☐	☐	7.	
Rush Turn Around Time Requested:	☐	☒	☐	8.	
Sufficient Volume:	☒	☐	☐	9.	
Correct Containers Used:	☒	☐	☐	10.	
-Pace Containers Used	☒	☐	☐	11.	
Containers Intact:	☒	☐	☐	12.	
Orthophosphate field filtered:	☐	☐	☒	13.	
Hex Cr Aqueous samples field filtered:	☐	☐	☒	14.	
Organic Samples checked for dichlorination	☐	☐	☒	15.	
Filtered volume received for dissolved tests:	☒	☐	☐	16.	
All containers checked for preservation:	☐	☒	☐	added 2.5 ml HNO3 to all bottles / Radon	
exceptions: VOA, coliform, TOC, O&G, Phenolics, <u>Radon</u> , non-aqueous matrix	☐	☒	☐	Initial when completed	Date/Time of Preservation
All containers meet method preservation requirements:	☐	☒	☐	PS	5/24/25 10:05
	☐	☒	☐	Lot# of added Preservative	30214851
8260C/D: Headspace in VOA Vials (>6mm)	☐	☐	☒	17.	
624.1: Headspace in VOA Vials (0mm)	☐	☐	☒	18.	
Radon: Headspace in RAD Vials (0mm)	☒	☐	☐	19.	
Trip Blank Present:	☐	☐	☒	Trip blank custody seal present? YES or NO	
Rad Samples Screened <.05 mrem/hr.	☒	☐	☐	Initial when completed	Date: 5/23/25 Survey Meter SN: 25014380
Comments: <u>Transferred 7 received bottles to 3x Radon vials and 3x BAW bottles.</u>					

Note: For NC compliance samples with discrepancies, a copy of this form must be sent to the DEHNR Certification office.
PM Review is documented electronically in LIMS through the SRF Review schedule in the Workorder Edit Screen.
Qualtrax ID: 55680



EMSL Analytical, Inc.

200 Route 130 North Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
<http://www.EMSL.com> / cinnasblab@EMSL.com

EMSL Order ID: 042509929
Customer ID: NTLI78
Customer PO: 14630
Project ID:

Attn: Subcontract
National Testing Laboratories, Inc.
6571 Wilson Mills Road
Cleveland, OH 44143

Phone: (440) 449-2525
Fax: (Ema) il -only
Received: 05/23/2025
Analyzed: 06/09/2025

Proj: 2251122

Test Report: Determination of Asbestos Structures >10µm in Drinking Water Performed by the 100.2 Method (EPA 600/R-94/134)

Sample ID Client / EMSL	Sample Filtration Date/Time	Original Sample Vol. Filtered (ml)	Effective Filter Area (mm²)	Area Analyzed (mm²)	ASBESTOS				
					Asbestos Types	Fibers Detected	Analytical Sensitivity	Concentration	Confidence Limits
					MFL (million fibers per liter)				
479930	5/30/2025	100	1335	0.0780	None Detected	ND	0.17	<0.17	0.00 - 0.63
042509929-0001	02:17 PM								

Collection Date/Time: 05/30/2025 14:17 PM

Bottle supplied by client.

Analyst(s)

Daniel Blake (1)

Samantha Rundstrom, Laboratory Manager
or Other Approved Signatory

Any questions please contact Samantha Rundstrom-Cruz.

Initial report from: 06/09/2025 17:37:43

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. Estimation of uncertainty is available on request. Sample collection performed by the client. Pre-cleaned sample containers are available for purchase from EMSL. Note if sample containers are provided by the client, acceptable bottle blank level is defined as ≤0.01MFL for ≥10µm fibers. ND=None Detected. No Fibers Detected: the value will be reported as less than 369% of the concentration equivalent to one fiber. 1 to 4 fibers: The result will be reported as less than the corresponding upper 95% confidence limit (Poisson), 5 to 30 fibers: Mean and 95% confidence intervals will be reported on the basis of the Poisson assumption. When more than 30 fibers are counted, both the Gaussian 95% confidence interval and the Poisson 95% confidence interval will be calculated. The large of these two intervals will be selected for data reporting. When the Gaussian 95% confidence interval is selected for data reporting, the Poisson will also be noted.

Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NELAC NYS ELAP 10872, NJ DEP 03036, FL DOH E87975, PA ID# 68-00367



Case Narrative

Client: National Testing Laboratories, Ltd
Project: 479930/ 2251122

Job ID: 810-149731-1

Job ID: 810-149731-1

Eurofins Eaton Analytical South Bend

Job Narrative 810-149731-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The sample was received on 5/22/2025 10:00 AM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice.

LCMS

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Eurofins Eaton Analytical South Bend



Client Sample Results

Client: National Testing Laboratories, Ltd
Project/Site: 479930/ 2251122

Job ID: 810-149731-1

Client Sample ID: 479930/ 2251122

Lab Sample ID: 810-149731-1

Date Collected: 05/22/25 13:45

Matrix: Bottled Water

Date Received: 05/22/25 10:00

Method: EPA 331.0 - Perchlorate (LC/MS/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	<0.050		0.050		ug/L			05/23/25 15:49	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (EPA 335.4)	<0.0050		0.0050		mg/L		05/27/25 07:45	05/27/25 09:20	1

Definitions/Glossary

Client: National Testing Laboratories, Ltd
Project/Site: 479930/ 2251122

Job ID: 810-149731-1

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☆	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
SQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Lab Chronicle

Client: National Testing Laboratories, Ltd
Project/Site: 479930/ 2251122

Job ID: 810-149731-1

Client Sample ID: 479930/ 2251122

Lab Sample ID: 810-149731-1

Date Collected: 05/22/25 13:45

Matrix: Bottled Water

Date Received: 05/22/25 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	331.0		1	145471	GL	EA SB	05/23/25 15:49
Total/NA	Prep	Distill/CN			145667	KH	EA SB	05/27/25 07:45
Total/NA	Analysis	335.4		1	145688	KH	EA SB	05/27/25 09:20

Laboratory References:

EA SB = Eurofins Eaton Analytical South Bend, 110 S Hill Street, South Bend, IN 46617, TEL (574)233-4777

Accreditation/Certification Summary

Client: National Testing Laboratories, Ltd
Project/Site: 479930/ 2251122

Job ID: 810-149731-1

Laboratory: Eurofins Eaton Analytical South Bend

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Ohio	State	87775	06-30-25

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
331.0		Bottled Water	Perchlorate
335.4	Distill/CN	Bottled Water	Cyanide, Total

Method Summary

Client: National Testing Laboratories, Ltd
Project/Site: 479930/ 2251122

Job ID: 810-149731-1

Method	Method Description	Protocol	Laboratory
331.0	Perchlorate (LC/MS/MS)	EPA	EA SB
335.4	Cyanide, Total	EPA	EA SB
Distill/CN	Distillation, Cyanide	None	EA SB

Protocol References:

EPA = US Environmental Protection Agency

None = None

Laboratory References:

EA SB = Eurofins Eaton Analytical South Bend, 110 S Hill Street, South Bend, IN 46617, TEL (574)233-4777

Sample Summary

Client: National Testing Laboratories, Ltd
Project/Site: 479930/ 2251122

Job ID: 810-149731-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
810-149731-1	479930/ 2251122	Bottled Water	05/22/25 13:45	05/22/25 10:00





1-800-458-3330

Beverage - Finished Product

Order Number: 2251122
Order Date: 10/2/2024
Sample Number: 479930
Product: FDATABASE GDRX
Paid: No Method: P.O.:
TSR: SBW

Kingston

NC 28504

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

PWS ID# (if applicable): _____

Source Type: ☐ Spring ☒ Well ☐ Municipal
☐ Other: _____

Source Name: Chilly Water Well
(Source Information Is REQUIRED for All Finished Products)

City & State: Kingston, NC
(If Different than Above)

Product Collected By: _____
(Signature)

Product Collected By: _____
(Please Print)

Brand Name/Product Type: Chilly Water
e.g. XYZ Spring Water or XYZ Distilled Water

Container Size: 16 oz

Production Code/Lot Number: 20250402

Form Completed By: _____

Additional Comments: _____

For Laboratory Use ONLY
Lab Accounting Information:
Payment \$: _____
Check #: _____
Lab Comments/Special Instructions:
Purified Product
<u>Cn, perchlorate</u>
State Forms:
Lab Sample Information:
Date Received: <u>RECEIVED MAY 08 2025</u>
Time Received: <u>: 0937</u>
Received By: <u>AB</u>
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: _____

Rev: SRT102120

INCOMPLETE INFORMATION MAY DELAY ANALYSIS AND/OR INVALIDATE RESULTS