CLIENT: Shawangunk Bulk Spring Water
1084 Indian Springs Road
Pine Bush, NY 12566

DATE OF REPORT: Quarter 1, 2024
REPORT #: 761-020
LABORATORY ID#: 457837

NOTE:
"*" indicates that maximum levels have been exceeded, or in the case of pH, is either too high or too low
"ND" indicates that none of this analyte has been detected at or above the specified detection level
"MCL" indicates maximum contaminant level as established by NYSHD for bottled water
"RL" indicates laboratory reporting limit for method
Units results are reported in mg/L unless otherwise noted

ANALYSIS PERFORMED	MCL[1] (mg/L)	RL (mg/L)	SHAWANGUNK SPRING-TREATED 761-020 (mg/L)
Primary Inorganics			
Antimony	--	0.003	ND
Arsenic	0.05	0.002	ND
Barium	1	0.10	ND
Cadmium	0.01	0.001	ND
Chromium	0.05	0.007	ND
Fluoride	2.2	0.10	ND
Lead	0.05	0.001	ND
Mercury	0.002	0.0002	ND
Nitrogen, Nitrate	10	0.05	0.60
Nitrogen, Nitrite	--	0.05	ND
Nitrogen - NO3/NO2 (NOX)	10	0.05	0.60
Selenium	0.01	0.002	ND
Secondary Inorganics			
Alkalinity	--	20	40
Calcium	--	2.0	12.0
Chloride	250	1.0	10.0
Copper	1	0.002	ND
Corrosivity	--	-14	-2.32
Hardness, Total	--	5.0	40
Iron	0.3	0.020	0.039
Magnesium	--	0.10	2.40
Manganese	0.3	0.004	ND
pH	--	0.1	6.4
Silver	0.05	0.002	ND
Sodium	--	1	10
Sulfate	250	5.0	7.1
TDS	--	5	75
Zinc	5	0.004	0.007
Physical			
Color	--	3	ND
Odor	--	1	ND
Turbidity	--	0.1	0.8
Radiologicals			
Gross Alpha	15 pCi/L	2.30	ND
Gross Beta	50 pCi/L[2]	1.39	ND
Radium 226/228	5 pCi/L	0.861 / 0.710	ND / ND

ANALYSIS PERFORMED	MCL (mg/L)	RL (mg/L)	SHAWANGUNK SPRING-TREATED 761-020 (mg/L)
Volatile Organic Compounds EPA 524.2:			
Total Trihalomethanes	0.1	0.0005	ND
Benzene	0.005	0.0005	ND
Bromobenzene	0.005	0.0005	ND
Bromochloromethane	0.005	0.0005	ND
Bromodichloromethane	--	0.0005	ND
Bromoform	--	0.0005	ND
Bromomethane	0.005	0.0005	ND
n-Butylbenzene	0.005	0.0005	ND
sec-Butylbenzene	0.005	0.0005	ND
tert-Butylbenzene	0.005	0.0005	ND
Carbon Tetrachloride	0.005	0.0005	ND
Chlorobenzene	0.005	0.0005	ND
Chloroethane	0.005	0.0005	ND
Chloroform	--	0.0005	ND
Chloromethane	0.005	0.0005	ND
2-Chlorotoluene	0.005	0.0005	ND
4-Chlorotoluene	0.005	0.0005	ND
Chlorodibromomethane	--	0.0005	ND
Dibromomethane	0.005	0.0005	ND
1,2-Dichlorobenzene	0.005	0.0005	ND
1,3-Dichlorobenzene	--	0.0005	ND
1,4-Dichlorobenzene	0.005	0.0005	ND
Dichlorodifluoromethane	0.005	0.0005	ND
1,1-Dichloroethane	0.005	0.0005	ND
1,2-Dichloroethane	0.005	0.0005	ND
1,1-Dichloroethylene	0.005	0.0005	ND
cis-1,2-Dichloroethylene	0.005	0.0005	ND
trans-1,2-Dichloroethylene	0.005	0.0005	ND
1,2-Dichloropropane	0.005	0.0005	ND
1,3-Dichloropropane	0.005	0.0005	ND
2,2-Dichloropropane	0.005	0.0005	ND
1,1-Dichloropropene	0.005	0.0005	ND
cis-1,3-Dichloropropene	0.005	0.0005	ND
trans-1,3-Dichloropropene	0.005	0.0005	ND
Ethylbenzene	0.005	0.0005	ND
Hexachlorobutadiene	0.005	0.0005	ND
Isopropylbenzene	0.005	0.0005	ND
4-Isopropyltoluene	0.005	0.0005	ND
Methyl tert-Butyl Ether (MTBE)	--	0.0005	ND
Methyl Ethyl Ketone (MEK)	--	0.005	ND
Methylene Chloride	0.005	0.0005	ND
Naphthalene	--	0.0005	ND
n-Propylbenzene	0.005	0.0005	ND
Styrene	0.005	0.0005	ND
1,1,1,2-Tetrachloroethane	0.005	0.0005	ND
1,1,2,2-Tetrachloroethane	0.005	0.0005	ND
Tetrachloroethylene	0.005	0.0005	ND
Toluene	0.005	0.0005	ND
1,2,3-Trichlorobenzene	0.005	0.0005	ND
1,2,4-Trichlorobenzene	0.005	0.0005	ND
1,1,1-Trichloroethane	0.005	0.0005	ND

ANALYSIS PERFORMED	MCL (mg/L)	RL (mg/L)	SHAWANGUNK SPRING-TREATED 761-020 (mg/L)
EPA 524.2 continued:			
1,1,2-Trichloroethane	0.005	0.0005	ND
Trichloroethylene	0.005	0.0005	ND
Trichlorofluoromethane	0.005	0.0005	ND
Trichlorotrifluoroethane	--	0.0005	ND
1,2,3-Trichloropropane	0.005	0.0005	ND
1,2,4-Trimethylbenzene	0.005	0.0005	ND
1,3,5-Trimethylbenzene	0.005	0.0005	ND
Vinyl Chloride	0.002	0.0005	ND
m+p-Xylenes	0.005	0.0010	ND
ortho-Xylene	0.005	0.0005	ND
Total Xylene	0.005	0.0005	ND
Add'l Organics			
EPA 505:			
Aldrin	--	0.00007	ND
Chlordane (alpha and gamma)	--	0.0001	ND
Dichloran	--	0.001	ND
Dieldrin	--	0.00002	ND
Endrin	0.0002	0.00001	ND
Heptachlor	--	0.00001	ND
Heptachlor Epoxide	--	0.00001	ND
Hexachlorobenzene	0.001	0.0001	ND
Hexachlorocyclopentadiene	0.05	0.0001	ND
Lindane	0.004	0.00002	ND
Methoxychlor	0.05	0.0001	ND
Pentachloronitrobenzene	--	0.0001	ND
Total PCBs	--	0.0005	ND
Toxaphene	0.005	0.001	ND
Trifluralin	--	0.001	ND
EPA 515.4:			
Bentazon	--	0.001	ND
2,4-D	0.05	0.0001	ND
Dalapon	--	0.001	ND
Dicamba	--	0.001	ND
Dinoseb	--	0.0002	ND
Pentachlorophenol	--	0.00004	ND
Picloram	--	0.0001	ND
2,4,5-TP (Silvex)	0.01	0.0002	ND
Disinfection Byproducts			
EPA 317:			
Bromate	0.010	0.001	ND

EPA approved methods were used in all of the analyses and a listing is available upon request. These test results may be used for compliance purposes as required.

[1] The FDA, EPA, some State agencies and/or the IBWA may have established alternate MCLs for some of these analytes. Please refer to Federal, State and Industry codes.

[2] The bottled water shall not contain beta particle and photon radioactivity from man-made radionuclides in excess of that which would produce an annual dose equivalent to the total body or any internal organ of 4 millirems per year calculated on the basis of an intake of 2 liters of the water per day (=50 pCi/L).

National Testing Laboratories, Ltd.
Quality Water Analysis

Corporate Headquarters
6571 Wilson Mills Road
Cleveland, Ohio 44143

Phone: 800-458-3330

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Laboratory ID: 11467

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(440) 449-2525, Fax: (440) 449-8585

Cust. Sample ID: 761-020

ANALYTICAL REPORTS

SAMPLE CODE: 457837

3/7/2024

Customer: Shawangunk Bulk Spring Water
Jennifer Fee
1084 Indian Springs Road
Pine Bush, NY 12566

Source: Indian Spring
Source City: Pine Bush
Source State: NY

Date/Time Received: 2/7/2024 09:38

Collected by: J. Spadola

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:

Shawangunk Bulk Spring Water - Treated
761-020

Additional water received 02/22/2024 at 09:38 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						
1074	Antimony	200.8	0.006	mg/L	0.003	ND	1	2/6/2024	13:40		3/3/2024
1005	Arsenic	200.8	0.010	mg/L	0.002	ND	1	2/6/2024	13:40		3/3/2024
1010	Barium	200.8	2.00	mg/L	0.10	ND	1	2/6/2024	13:40		3/3/2024
1010	Barium	200.7	2	mg/L	0.10	ND	1	2/6/2024	13:40		2/20/2024
1079	Boron	200.7	--	mg/L	0.10	ND	1	2/6/2024	13:40		2/20/2024
1015	Cadmium	200.7	0.005	mg/L	0.001	ND	1	2/6/2024	13:40		2/20/2024
1016	Calcium	200.7	--	mg/L	2.0	12.0	1	2/6/2024	13:40		2/20/2024
1020	Chromium	200.8	0.1	mg/L	0.007	ND	1	2/6/2024	13:40		3/3/2024
1020	Chromium	200.7	0.100	mg/L	0.007	ND	1	2/6/2024	13:40		2/20/2024
1022	Copper	200.7	1.0	mg/L	0.002	ND	1	2/6/2024	13:40		2/20/2024
1028	Iron	200.7	0.3	mg/L	0.020	0.039	1	2/6/2024	13:40		2/20/2024
1030	Lead	200.8	0.015	mg/L	0.001	ND	1	2/6/2024	13:40		3/3/2024
1031	Magnesium	200.7	--	mg/L	0.10	2.40	1	2/6/2024	13:40		2/20/2024
1032	Manganese	200.7	0.05	mg/L	0.004	ND	1	2/6/2024	13:40		2/20/2024
1035	Mercury	200.8	0.002	mg/L	0.0002	ND	1	2/6/2024	13:40		3/3/2024
1036	Nickel	200.7	--	mg/L	0.005	ND	1	2/6/2024	13:40		2/20/2024
1045	Selenium	200.8	0.05	mg/L	0.002	ND	1	2/6/2024	13:40		3/3/2024
1050	Silver	200.7	0.10	mg/L	0.002	ND	1	2/6/2024	13:40		2/20/2024

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3/7/2024

Fed Id #	Contaminant	Method	Standard	Units	LRL	Level Detected		DF	Date/Time Sampled		Date Prepped	Date/Time Analyzed	
1052	Sodium	200.7	--	mg/L	1	10		1	2/6/2024	13:40		2/20/2024	
1095	Zinc	200.7	5.000	mg/L	0.004	0.007		1	2/6/2024	13:40		2/20/2024	
						Physical Factors							
1927	Alkalinity (Total as CaCO3)	2320B	--	mg/L	20	40		1	2/6/2024	13:40		2/9/2024	
1905	Apparent Color	2120B	15	CU	3	ND		1	2/6/2024	13:40		2/7/2024	15:55
1910	Corrosivity	2330B	--	SI		-2.32	R2	1	2/6/2024	13:40		3/3/2024	
1915	Hardness	2340B	--	mg/L	5.0	40		1	2/6/2024	13:40		2/20/2024	
1920	Odor Threshold	2150B	3	ton	1	ND		1	2/6/2024	13:40		2/7/2024	13:20
1925	pH	150.1	6.5-8.5	pH Units		6.4*		1	2/6/2024	13:40		2/7/2024	14:55
4254	pH Temperature	150.1	--	Deg. C		25		1	2/6/2024	13:40		2/7/2024	14:55
1930	Total Dissolved Solids	2540C	500	mg/L	5	75		1	2/6/2024	13:40		2/8/2024	
0100	Turbidity	2130B	1	NTU	0.1	0.8		1	2/6/2024	13:40		2/7/2024	15:40
						Inorganic Analytes - Other							
1011	Bromate	326.0	10	ug/L	1	ND		1	2/6/2024	13:40		2/23/2024	
1017	Chloride	300.0	250	mg/L	1.0	10.0		1	2/6/2024	13:40		2/8/2024	11:11
1025	Fluoride	300.0	4.0	mg/L	0.10	ND		1	2/6/2024	13:40		2/8/2024	11:11
1040	Nitrate as N	300.0	10	mg/L	0.05	0.60		1	2/6/2024	13:40		2/8/2024	11:11
1041	Nitrite as N	300.0	1	mg/L	0.05	ND		1	2/6/2024	13:40		2/8/2024	11:11
1055	Sulfate	300.0	250	mg/L	5.0	7.1		1	2/6/2024	13:40		2/8/2024	11:11
						Organic Analytes - Trihalomethanes							
2943	Bromodichloromethane	524.2 THMs	--	mg/L	0.0005	ND		1	2/21/2024	08:00		2/26/2024	
2942	Bromoform	524.2 THMs	--	mg/L	0.0005	ND		1	2/21/2024	08:00		2/26/2024	
2941	Chloroform	524.2 THMs	--	mg/L	0.0005	ND		1	2/21/2024	08:00		2/26/2024	
2944	Dibromochloromethane	524.2 THMs	--	mg/L	0.0005	ND		1	2/21/2024	08:00		2/26/2024	
2950	Total THMs	524.2 THMs	0.080	mg/L	0.0005	ND		1	2/21/2024	08:00		2/26/2024	
						Organic Analytes - Volatiles							
2986	1,1,1,2-Tetrachloroethane	524.2	--	mg/L	0.0005	ND		1	2/21/2024	08:00		2/26/2024	
2981	1,1,1-Trichloroethane	524.2	0.2	mg/L	0.0005	ND		1	2/21/2024	08:00		2/26/2024	
2988	1,1,2,2-Tetrachloroethane	524.2	--	mg/L	0.0005	ND		1	2/21/2024	08:00		2/26/2024	
2985	1,1,2-Trichloroethane	524.2	0.005	mg/L	0.0005	ND		1	2/21/2024	08:00		2/26/2024	
2978	1,1-Dichloroethane	524.2	--	mg/L	0.0005	ND		1	2/21/2024	08:00		2/26/2024	
2977	1,1-Dichloroethene	524.2	0.007	mg/L	0.0005	ND		1	2/21/2024	08:00		2/26/2024	
2410	1,1-Dichloropropene	524.2	--	mg/L	0.0005	ND		1	2/21/2024	08:00		2/26/2024	
2420	1,2,3-Trichlorobenzene	524.2	--	mg/L	0.0005	ND		1	2/21/2024	08:00		2/26/2024	
2414	1,2,3-Trichloropropane	524.2	--	mg/L	0.0005	ND		1	2/21/2024	08:00		2/26/2024	
2378	1,2,4-Trichlorobenzene	524.2	0.07	mg/L	0.0005	ND		1	2/21/2024	08:00		2/26/2024	
2418	1,2,4-Trimethylbenzene	524.2	--	mg/L	0.0005	ND		1	2/21/2024	08:00		2/26/2024	
2968	1,2-Dichlorobenzene	524.2	0.6	mg/L	0.0005	ND		1	2/21/2024	08:00		2/26/2024	

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3/7/2024

Fed Id #	Contaminant	Method	Standard	Units	LRL	Level Detected		DF	Date/Time Sampled		Date Prepped	Date/Time Analyzed
2980	1,2-Dichloroethane	524.2	0.005	mg/L	0.0005	ND		1	2/21/2024	08:00		2/26/2024
2983	1,2-Dichloropropane	524.2	0.005	mg/L	0.0005	ND		1	2/21/2024	08:00		2/26/2024
2424	1,3,5-Trimethylbenzene	524.2	--	mg/L	0.0005	ND		1	2/21/2024	08:00		2/26/2024
2967	1,3-Dichlorobenzene	524.2	--	mg/L	0.0005	ND		1	2/21/2024	08:00		2/26/2024
2412	1,3-Dichloropropane	524.2	--	mg/L	0.0005	ND		1	2/21/2024	08:00		2/26/2024
2969	1,4-Dichlorobenzene	524.2	0.075	mg/L	0.0005	ND		1	2/21/2024	08:00		2/26/2024
2416	2,2-Dichloropropane	524.2	--	mg/L	0.0005	ND		1	2/21/2024	08:00		2/26/2024
2965	2-Chlorotoluene	524.2	--	mg/L	0.0005	ND		1	2/21/2024	08:00		2/26/2024
2966	4-Chlorotoluene	524.2	--	mg/L	0.0005	ND		1	2/21/2024	08:00		2/26/2024
2030	4-Isopropyltoluene	524.2	--	mg/L	0.0005	ND		1	2/21/2024	08:00		2/26/2024
2990	Benzene	524.2	0.005	mg/L	0.0005	ND		1	2/21/2024	08:00		2/26/2024
2993	Bromobenzene	524.2	--	mg/L	0.0005	ND		1	2/21/2024	08:00		2/26/2024
2430	Bromochloromethane	524.2	--	mg/L	0.0005	ND		1	2/21/2024	08:00		2/26/2024
2214	Bromomethane	524.2	--	mg/L	0.0005	ND		1	2/21/2024	08:00		2/26/2024
2982	Carbon Tetrachloride	524.2	0.005	mg/L	0.0005	ND		1	2/21/2024	08:00		2/26/2024
2989	Chlorobenzene	524.2	0.1	mg/L	0.0005	ND		1	2/21/2024	08:00		2/26/2024
2216	Chloroethane	524.2	--	mg/L	0.0005	ND		1	2/21/2024	08:00		2/26/2024
2210	Chloromethane	524.2	--	mg/L	0.0005	ND		1	2/21/2024	08:00		2/26/2024
2380	cis-1,2-Dichloroethene	524.2	0.07	mg/L	0.0005	ND		1	2/21/2024	08:00		2/26/2024
2228	cis-1,3-Dichloropropene	524.2	--	mg/L	0.0005	ND		1	2/21/2024	08:00		2/26/2024
2408	Dibromomethane	524.2	--	mg/L	0.0005	ND		1	2/21/2024	08:00		2/26/2024
2212	Dichlorodifluoromethane	524.2	--	mg/L	0.0005	ND		1	2/21/2024	08:00		2/26/2024
2964	Dichloromethane	524.2	0.005	mg/L	0.0005	ND		1	2/21/2024	08:00		2/26/2024
2992	Ethylbenzene	524.2	0.7	mg/L	0.0005	ND		1	2/21/2024	08:00		2/26/2024
2246	Hexachlorobutadiene	524.2	--	mg/L	0.0005	ND		1	2/21/2024	08:00		2/26/2024
2994	Isopropylbenzene	524.2	--	mg/L	0.0005	ND		1	2/21/2024	08:00		2/26/2024
2251	Methyl Tert Butyl Ether	524.2	--	mg/L	0.0005	ND		1	2/21/2024	08:00		2/26/2024
2247	Methyl-Ethyl Ketone	524.2	--	mg/L	0.005	ND	R2	1	2/21/2024	08:00		2/26/2024
2248	Naphthalene	524.2	--	mg/L	0.0005	ND		1	2/21/2024	08:00		2/26/2024
2422	n-Butylbenzene	524.2	--	mg/L	0.0005	ND		1	2/21/2024	08:00		2/26/2024
2997	o-Xylene	524.2	--	mg/L	0.0005	ND		1	2/21/2024	08:00		2/26/2024
2963	p and m-Xylenes	524.2	--	mg/L	0.0010	ND		1	2/21/2024	08:00		2/26/2024
	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	2/21/2024	08:00		2/26/2024
2428	sec-Butylbenzene	524.2	--	mg/L	0.0005	ND		1	2/21/2024	08:00		2/26/2024
2996	Styrene	524.2	0.1	mg/L	0.0005	ND		1	2/21/2024	08:00		2/26/2024
2426	tert-Butylbenzene	524.2	--	mg/L	0.0005	ND		1	2/21/2024	08:00		2/26/2024
2987	Tetrachloroethene	524.2	0.005	mg/L	0.0005	ND		1	2/21/2024	08:00		2/26/2024
2991	Toluene	524.2	1	mg/L	0.0005	ND		1	2/21/2024	08:00		2/26/2024
2979	trans-1,2-Dichloroethene	524.2	0.1	mg/L	0.0005	ND		1	2/21/2024	08:00		2/26/2024
2224	trans-1,3-Dichloropropene	524.2	--	mg/L	0.0005	ND		1	2/21/2024	08:00		2/26/2024

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3/7/2024

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	2/21/2024	08:00		2/26/2024
2218	Trichlorofluoromethane	524.2	--	mg/L	0.0005	ND	1	2/21/2024	08:00		2/26/2024
2904	Trichlorotrifluoroethane	524.2	--	mg/L	0.0005	ND	1	2/21/2024	08:00		2/26/2024
2976	Vinyl Chloride	524.2	0.002	mg/L	0.0005	ND	1	2/21/2024	08:00		2/26/2024
2955	Xylenes (Total)	524.2	10	mg/L	0.0005	ND	1	2/21/2024	08:00		2/26/2024
	Organic Analytes - Others										
2105	2,4-D	515.4	70	ug/L	0.1	ND	1	2/6/2024	13:40	2/15/2024	2/22/2024
2356	Aldrin	505	--	mg/L	0.00007	ND	1	2/6/2024	13:40	2/12/2024	2/13/2024
2625	Bentazon	515.4	--	ug/L	1	ND	1	2/6/2024	13:40	2/15/2024	2/22/2024
2959	Chlordane	505	0.002	mg/L	0.0001	ND	1	2/6/2024	13:40	2/12/2024	2/13/2024
2031	Dalapon	515.4	200	ug/L	1	ND	1	2/6/2024	13:40	2/15/2024	2/22/2024
2440	Dicamba	515.4	--	ug/L	1	ND	1	2/6/2024	13:40	2/15/2024	2/22/2024
2933	Dichloran	505	--	mg/L	0.001	ND	1	2/6/2024	13:40	2/12/2024	2/13/2024
2070	Dieldrin	505	--	mg/L	0.00002	ND	1	2/6/2024	13:40	2/12/2024	2/13/2024
2041	Dinoseb	515.4	7	ug/L	0.2	ND	1	2/6/2024	13:40	2/15/2024	2/22/2024
2005	Endrin	505	0.002	mg/L	0.00001	ND	1	2/6/2024	13:40	2/12/2024	2/13/2024
2065	Heptachlor	505	0.0004	mg/L	0.00001	ND	1	2/6/2024	13:40	2/12/2024	2/13/2024
2067	Heptachlor Epoxide	505	0.0002	mg/L	0.00001	ND	1	2/6/2024	13:40	2/12/2024	2/13/2024
2274	Hexachlorobenzene	505	0.001	mg/L	0.0001	ND	1	2/6/2024	13:40	2/12/2024	2/13/2024
2042	Hexachlorocyclopentadiene	505	0.05	mg/L	0.0001	ND	1	2/6/2024	13:40	2/12/2024	2/13/2024
2010	Lindane	505	0.0002	mg/L	0.00002	ND	1	2/6/2024	13:40	2/12/2024	2/13/2024
2015	Methoxychlor	505	0.04	mg/L	0.0001	ND	1	2/6/2024	13:40	2/12/2024	2/13/2024
2934	Pentachloronitrobenzene	505	--	mg/L	0.0001	ND	1	2/6/2024	13:40	2/12/2024	2/13/2024
2326	Pentachlorophenol	515.4	1	ug/L	0.04	ND	1	2/6/2024	13:40	2/15/2024	2/22/2024
2040	Picloram	515.4	500	ug/L	0.1	ND	1	2/6/2024	13:40	2/15/2024	2/22/2024
2110	Silvex 2,4,5-TP	515.4	50	ug/L	0.2	ND	1	2/6/2024	13:40	2/15/2024	2/22/2024
2383	Total PCBs	505	0.0005	mg/L	0.0005	ND	1	2/6/2024	13:40	2/12/2024	2/13/2024
2020	Toxaphene	505	0.003	mg/L	0.001	ND	1	2/6/2024	13:40	2/12/2024	2/13/2024
2055	Trifluralin	505	--	mg/L	0.001	ND	1	2/6/2024	13:40	2/12/2024	2/13/2024

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: 457837

3/7/2024

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

Sarah Buchanan

Sarah Buchanan, Project Manager

Analyst	Tests
DMJ	200.8
ZSC	200.7,2330B,2340B
SP	2320B,2120B,2150B,150.1,2130B
CF	2540C
SG	326.0,300.0
SB	524.2 THMs,524.2
BNF	515.4,505

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

ANALYTICAL RESULTS - RADIOCHEMISTRY

Project: 2234615
Pace Project No.: 30659633

Sample: 457837 **Lab ID: 30659633001** Collected: 02/06/24 13:40 Received: 02/08/24 09:50 Matrix: Drinking Water
PWS: Site ID: Sample Type:

Comments:
- Sample collection dates and times were not present on the sample containers.
- Upon receipt at the laboratory, 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 not preserved pH <2 within the required 5 days of collection (EPA 815-R-05-004).
- No brand type/product code listed, no container size listed, no production code/lot number listed.
- No date/time/opened by listed.
- SOURCE WATER, Indian Spring, Pine Bush, NY

Parameters	Method	Act ± Unc (MDC) Carr Trac	Units	Analyzed	CAS No.	Qual
		Pace Analytical Services - Greensburg				
Gross Alpha	EPA 900.0	**-0.196 ± 0.788 (2.30) C:NA T:NA**	pCi/L	02/22/24 09:20	12587-46-1	
Gross Beta	EPA 900.0	**0.357 ± 0.605 (1.39) C:NA T:NA**	pCi/L	02/22/24 09:20	12587-47-2	
		Pace Analytical Services - Greensburg				
Radium-226	EPA 903.1	**0.502 ± 0.544 (0.861) C:NA T:90%**	pCi/L	02/21/24 14:11	13982-63-3	
		Pace Analytical Services - Greensburg				
Radium-228	EPA 904.0	**0.507 ± 0.356 (0.710) C:79% T:82%**	pCi/L	02/23/24 11:17	15262-20-1	
		Pace Analytical Services - Greensburg				
Total Radium	Total Radium Calculation	**1.01 ± 0.900 (1.57)**	pCi/L	02/26/24 12:07	7440-14-4	

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL - RADIOCHEMISTRY

Project: 2234615
Pace Project No.: 30659633

QC Batch: 647843
QC Batch Method: EPA 904.0
Analysis Method: EPA 904.0
Analysis Description: 904.0 Radium 228, DW
Laboratory: Pace Analytical Services - Greensburg

Associated Lab Samples: 30659633001

METHOD BLANK: 3157080 Matrix: Drinking Water

Associated Lab Samples: 30659633001

Parameter	Act ± Unc (MDC) Carr Trac	Units	Analyzed	Qualifiers
Radium-228	0.370 ± 0.329 (0.678) C:72% T:90%	pCi/L	02/23/24 11:15	

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.

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

QUALITY CONTROL - RADIOCHEMISTRY

Project: 2234615
Pace Project No.: 30659633

QC Batch: 647842
QC Batch Method: EPA 903.1
Analysis Method: EPA 903.1
Analysis Description: 903.1 Radium-226, DW
Laboratory: Pace Analytical Services - Greensburg

Associated Lab Samples: 30659633001

METHOD BLANK: 3157078 Matrix: Drinking Water

Associated Lab Samples: 30659633001

Parameter	Act ± Unc (MDC) Carr Trac	Units	Analyzed	Qualifiers
Radium-226	0.000 ± 0.222 (0.497) C:NA T:94%	pCi/L	02/21/24 13:54	

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

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

QUALITY CONTROL - RADIOCHEMISTRY

Project: 2234615
Pace Project No.: 30659633

QC Batch: 648087
QC Batch Method: EPA 900.0
Analysis Method: EPA 900.0
Analysis Description: 900.0 Gross Alpha/Beta
Laboratory: Pace Analytical Services - Greensburg

Associated Lab Samples: 30659633001

METHOD BLANK: 3158447 Matrix: Water

Associated Lab Samples: 30659633001

Parameter	Act ± Unc (MDC) Carr Trac	Units	Analyzed	Qualifiers
Gross Alpha	-0.602 ± 0.482 (1.86) C:NA T:NA	pCi/L	02/22/24 08:26	
Gross Beta	0.114 ± 0.648 (1.64) C:NA T:NA	pCi/L	02/22/24 08:26	

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

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

QUALIFIERS

Project: 2234615
Pace Project No.: 30659633

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.

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

CERTIFICATIONS

Project: 2234615
Pace Project No.: 30659633

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

National Testing Laboratories, Ltd.
Quality Water Analysis

Beverage - Source Water

Order Number: 2234615
Order Date: 1/22/2024 457837
Sample Number:
Product: NY Compliance (See below)

WO# : 30659633

Paid: No **Method:** Purchase Order **P.O.:** PO# 761-020

PM: CMC **Due Date: 02/29/24**
CLIENT: NTL

TSR: SBW

Pine Bush NY 12566

Date Sampled: 02/06/24
Time Sampled: 1:40 PM Please Use Military Time, e.g. 3:00pm = 15:00
Check Time Zone: ☒ EST ☐ CST ☐ MST ☐ PST

Source Water Information:

PWS ID# (if applicable):
Source Name: Indian Spring
City & State: Pine Bush, NY
(If Different than Above)
Sample Collected By: (Signature)
Sample Collected By: JOSEPH SHADUKO (Please Print)
Sample Temperature: Field pH:
Measured at Source By:
Form Completed By:

Additional Comments:

For Laboratory Use ONLY

Lab Accounting Information:
Payment $:
Check #:

Lab Comments/Special Instructions:
Shawangunk Bulk Spring Water - Treated
761-020
INCLUDE TEST DETAILS ***

RADS

State Forms:
NY

4°C

Lab Sample Information:
Date Received: RECEIVED FEB - 7 2024
Time Received: 09:38
Received By:
☐ Sample receipt criteria checked & acceptable.
☒ Deviations from acceptable sample receipt criteria noted on PSA form.

PSA

Rev: SRT102120 INCOMPLETE INFORMATION MAY DELAY ANALYSIS AND/OR INVALIDATE RESULTS