



JH CONSULTING GROUP, INC.
 PO BOX 705
 NEWTONVILLE, NY 12128
 (518) 785-9839

LABORATORY REPORT

Sample ID	JH2501220	Customer Code	0201
Federal Water Supply Code	NY0100191	DOH	
Water Supply	Town of Bethlehem Vly Creek Plant, New Salem		
Address	Box 143, New Salem S. Road , Voorheesville , NY 12186		
Sample Location	New Salem Entry Point		
Date Collected	2/19/2025	Time Collected	11:40 AM
Sample Collector	AG		
Date Printed	3/3/2025		
Date Entered	3/3/2025	E-Mail	DBLENIS@TownofB

Part V Table 8B Inorganic Chemicals & Physical Characteristics

ANALYTE	CONCENTRATION mg/L	MCL	METHOD	Date analyzed	NYS Lab
Arsenic	<0.0010	0.01	EPA 200.9 Rev2.2	2/25/2025	11549
Barium	0.0210	2.00	SM18-19 21 3113B	2/25/2025	11549
Cadmium	<0.0010	0.005	EPA 200.9 Rev2.2	2/25/2025	11549
Chromium	0.0057	0.10	EPA 200.9 Rev2.2	2/25/2025	11549
Mercury	<0.00020	0.002	EPA 245.1 Rev 3.0	2/26/2025	11549
Selenium	<0.0051	0.05	SM18-19 21 3113B	2/25/2025	11549
Fluoride	<0.200	2.2	SM18-4500-F C	2/25/2025	11549

	mg/L	MCL	METHOD	Date analyzed	NYS Lab
Antimony	<0.0004	0.006	EPA 200.8	2/25/2025	11549
Beryllium	<0.0003	0.004	EPA 200.8	2/25/2025	11549
Nickel	0.0031	0.1	EPA 200.8	2/25/2025	11549
Thallium	<0.0003	0.002	EPA 200.8	2/25/2025	1159
Cyanide	<0.0100	0.2	EPA 335.4	2/24/2025	11549

Table 8C	mg/L	set up time	MCL	METHOD	Date analyzed	NYS Lab
Nitrate°	NT		10 mg/l as N	SM18-4500-NO3 F		
Nitrite	NT		1 mg/l as N	SM18-4500-NO2 B		

Comments

*pH testing per ELA.P requirements immediate analysis for potable water & 15 minutes for non-potable water samples.
 °Nitrate hold time per Elap requirements: 48 hours for potable, non-chlorinated; 14 days for potable chlorinated water samples
 The above test procedures meet all the requirements of NELAC and relate only to this sample. Where no temperature is given
 8° C is used to calculate corrosivity, as 8° C is the average temperature for shallow ground water in NYS referenced ww.epa.gov



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Sample ID	JH2501221	Customer Code	0201
Federal Water Supply Code	NY0100191	DOH	
Water Supply	Town of Bethlehem Vly Creek Plant, New Salem		
Address	Box 143, New Salem S. Road , Voorheesville , NY 12186		
Sample Location	New Salem - Well #1		
Date Collected	2/19/2025	Time Collected	12:35 PM
Sample Collector	AG		
Date Printed	3/3/2025		
Date Entered	3/3/2025	E-Mail	DBLENIS@TownofB

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ANALYTE	CONCENTRATION mg/L	MCL	METHOD	Date analyzed	NYS Lab
Arsenic	<0.0010	0.01	EPA 200.9 Rev2.2	2/25/2025	11549
Barium	0.0331	2.00	SM18-19 21 3113B	2/25/2025	11549
Cadmium	<0.0010	0.005	EPA 200.9 Rev2.2	2/25/2025	11549
Chromium	0.0060	0.10	EPA 200.9 Rev2.2	2/25/2025	11549
Mercury	<0.00020	0.002	EPA 245.1 Rev 3.0	2/26/2025	11549
Selenium	<0.0051	0.05	SM18-19 21 3113B	2/25/2025	11549
Fluoride	<0.200	2.2	SM18-4500-F C	2/25/2025	11549

	mg/L	MCL	METHOD	Date analyzed	NYS Lab
Antimony	<0.0004	0.006	EPA 200.8	2/25/2025	11549
Beryllium	<0.0003	0.004	EPA 200.8	2/25/2025	11549
Nickel	0.0031	0.1	EPA 200.8	2/25/2025	11549
Thallium	<0.0003	0.002	EPA 200.8	2/25/2025	1159
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Federal Water Supply Code	NY0100191	DOH	
Water Supply	Town of Bethlehem Vly Creek Plant, New Salem		
Address	Box 143, New Salem S. Road , Voorheesville , NY 12186		
Sample Location	New Salem - Well #2		
Date Collected	2/19/2025	Time Collected	12:48 PM
Sample Collector	AG		
Date Printed	3/3/2025		
Date Entered	3/3/2025	E-Mail	DBLENIS@TownofB

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ANALYTE	CONCENTRATION mg/L	MCL	METHOD	Date analyzed	NYS Lab
Arsenic	<0.0010	0.01	EPA 200.9 Rev2.2	2/25/2025	11549
Barium	0.0355	2.00	SM18-19 21 3113B	2/25/2025	11549
Cadmium	<0.0010	0.005	EPA 200.9 Rev2.2	2/25/2025	11549
Chromium	0.0066	0.10	EPA 200.9 Rev2.2	2/25/2025	11549
Mercury	<0.00020	0.002	EPA 245.1 Rev 3.0	2/26/2025	11549
Selenium	<0.0051	0.05	SM18-19 21 3113B	2/25/2025	11549
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Federal Water Supply Code NY0100191 Supply Code 0201
Water Supply Town of Bethlehem Vly Creek Plant, New Salem DOH Albany Eileen
Address Box 143, New Salem Voorheesville NY 12186
Sample Location New Salem Entry Point
Date Collected 2/19/2025 Time Collected 11:40 AM
Sample Collector AG
Date Printed 1/14/2025

Lab ID 10861 Date Analyzed 2/24/25

EPA 533 Perfluorinated and Polyfluorinated Alkyl Compounds

Table with 10 columns: PARAMETER, CONCENTRATION ng/L, RL, MDL, PARAMETER, CONCENTRATION ng/L, RL, MDL, MCL. Lists various compounds like 11CI-PF3OUdS, ADONA, 4:2 FTS, etc., with their respective concentrations and limits.

Table with 7 columns: PARAMETER, CONCENTRATION ug/L, MCL, RL, METHOD, Date Analyzed, Lab #. Includes entry for 1,4-Dioxane (Not Tested) and Surrogate Recovery % for 1,4-Dioxane-d8.

Legend: RL = Report Limit
MCL = Maximum Contamination Level
ND - Not Detected
MDL - Method Detection Limit
J - Result is less than the RL but greater than or equal to the MDL and concentration is an approximate value.



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