



LABORATORY REPORT

Sample ID	JH2305510	Customer Code	1952
Federal Water Supply Code	NY5730106	DOH	
Water Supply	Town of Salem Water Department		
Address	PO Box 57, 53 Stanton Hill Road Salem , NY 12865		
Sample Location	Treatment Plant, Finished Water		
Date Collected	7/11/2023	Time Collected	11:00 AM
Sample Collector	Eric Rogers		
Date Printed	8/1/2023		
Date Entered	8/1/2023		

Part V Table 8D Inorganic Chemicals & Physical Characteristics

Table 8D		CONCENTRATION mg/L				
SECONDARY INORGANIC STANDARDS		Time analyzed	MCL	METHOD	Date analyzed	NYS Lab
Chloride	15.9		250.0	EPA 300.0	7/18/2023	11549
Iron	0.0653		0.3	EPA 200.7	7/19/2023	11549
Manganese	0.0618		0.3	EPA 200.7	7/19/2023	11549
Silver	<0.0010			EPA 200.8	7/19/2023	11549
Sodium	12.9		see note	EPA 200.7	7/19/2023	11549
Sulfate	28.6		250.0	EPA 300.0	7/19/2023	11549
Zinc	0.0072		5.0	EPA 200.7	7/19/2023	11549
Color (units)	<5.0		15 units	SM2120B	7/18/2023	12150
Odor	No Odor		3 units	SM2150B	7/25/2023	12150
pH*	7.53	15:00	6.5-8.5 units	SM4500-H B	7/11/2023	11799
Temperature, celsius	16.6					

Note: Water containing more than 20 mg/l sodium should not be used for drinking by people on severely restricted sodium diets.
 Water containing more than 270 mg/l of sodium should not be used for drinking by people on moderately restricted sodium diets.
 *As of 4/1/12, pH is no longer a state certified analysis.



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Sample Collector	Eric Rogers		
Date Printed	8/1/2023		
Date Entered	8/1/2023	E-Mail	Salemwaterdept@gmail.com

Part V Table 8B Inorganic Chemicals & Physical Characteristics

Table 8B						
ANALYTE	CONCENTRATION mg/L	MCL	METHOD	Date analyzed	NYS Lab	
Arsenic	<0.0010	0.01	EPA 200.8	7/19/2023	11549	
Barium	0.128	2.00	EPA 200.8	7/19/2023	11549	
Cadmium	<0.0010	0.005	EPA 200.8	7/19/2023	11549	
Chromium	0.0021	0.10	EPA 200.8	7/19/2023	11549	
Mercury	<0.00020	0.002	EPA 245.1	7/21/2023	11549	
Selenium	<0.0050	0.05	EPA 200.8	7/19/2023	11549	
Fluoride	<0.200	2.2	EPA 300.0	7/20/2023	11549	

	mg/L	MCL	METHOD	Date analyzed	NYS Lab	
Antimony	<0.0004	0.006	EPA 200.8	7/19/2023	11549	
Beryllium	<0.0010	0.004	EPA 200.8	7/19/2023	11549	
Nickel	0.0016	0.1	EPA 200.8	7/19/2023	11549	
Thallium	<0.0010	0.002	EPA 200.8	7/19/2023	11549	
Cyanide	<0.0250	0.2	EPA 335.4	7/20/2023	12150	

Table 8C						
	mg/L	set up time	MCL	METHOD	Date analyzed	NYS Lab
Nitrate°	NT		10 mg/l as N	Hach 10206		11799
Nitrite	NT		1 mg/l as N	SM18-4500-NO2 B		