



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

LABORATORY REPORT

Sample ID	JH2205959	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		
Date Collected	7/26/2022	Time Collected	9:00 AM
Sample Collector	Eric Rogers		
Date Printed	8/18/2022		
Date Entered	8/18/2022		

Part V Table 8D Inorganic Chemicals & Physical Characteristics

SECONDARY INORGANIC STANDARDS

	mg/L	Time analyzed	MCL	METHOD	Date analyzed	NYS Lab
Chloride	13.4		250.0	SM18-4500-CL C	8/2/2022	10121
Iron	<0.0500		0.3	SM18-21 3111B	8/3/2022	11549
Manganese	0.0822		0.3	SM18-21 3111B	8/3/2022	11549
Silver	<0.0010			SM18-3113B	8/8/2022	11549
Sodium	10.7		***	SM18-21 3111B	8/3/2022	11549
Sulfate	22.3		250.0	SM15 426C	8/2/2022	10121
Zinc	0.0057		5.0	SM18-21 3111B	8/8/2022	11549
Color (units)	M5.0		15 units	SM18-21 2120B	7/29/2022	12150
Odor	<1.00		3 units	EPA 140.1	7/29/2022	12150
pH*	7.56	13:23	6.5-8.5 units	SM18-21 4500-H B	7/26/2022	11799
Temperature, celsius	15.5					

Table 8C	mg/L	set up time	MCL	METHOD	Date analyzed	NYS Lab
Nitrate°	NT		10 mg/l as N	EPA 300.1		
Nitrite	NT		1 mg/l as N	SM18-4500-NO2 B		

Comments

*** Water containing more than 20 mg/l sodium should not be used for drinking by people on severely restricted sodium diets.
 *pH testing per ELAP 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