



SAMPLE INFORMATION

Sample ID	JH2004694	Customer Code	1952
Federal Water Supply Code	NY5730106	DOH	Glens Falls
Water Supply	Town of Salem Water Department		
Address	PO Box 57, 53 Stanton Hill Road , Salem , NY , 12865		
Sample Location	Treatment Plant		
Dates Collected	7/8/2020		
Sample Collector	Eric Rogers		
Date Printed	8/4/2020		
Date Entered	8/4/2020		

LABORATORY REPORT

ANALYTE	CONCENTRATION pCi/L	Test method	Date Analyzed	MCL *	NYS LAB #
Gross Alpha, total	U 1.31	EPA 900.0	7/22/2020	15 (including Radium 226 but excluding radon and uranium)	10888
Gross Alpha, total, error, +/-	1.31				
Gross Alpha, total, LLD	2.47				
Gross Beta, total		EPA 900.0		(Beta particle and photon radioactivity	
Gross Beta, total, error, +/-				Four millirems per year as the annual dose equivalent to the total body or any internal organ. Health Dept. to determine concentration capable of producing four millirems per year)	
Gross Beta, total, LLD					
Radium 226, total	U 0.212	EPA 903.0	7/22/2020		10888
Radium 226, total, error +/-	0.416				
Carrier Recovery 226	NT				
Radium 226, total, LLD	0.716				
Radium 228, total	0.742	11/19/19	7/22/2020	5 (combined Radium 226 & 228)	10888
Radium 228, total, error +/-	0.379				
Carrier Recovery 228	74%				
Radium 228, total, LLD	0.709				

Notes:

U = Indicates the compound was analyzed for but not detected above the detection limit

MD- LLD over-range due to high solids content

NT= Not Tested

The above test procedures meet all the requirements of NELAC and relate only to this sample

pCi/L= picocuries per liter
ND = Not detected at level in limits column
LLD = Lower limit of detection