



**ANALYTICAL RESULTS - RADIOCHEMISTRY**

Project: 2186644  
 Pace Project No.: 30457261

Sample: 427042 Lab ID: 30457261001 Collected: 12/21/21 14:20 Received: 12/29/21 10:00 Matrix: Drinking Water  
 PWS: Site ID: Sample Type:

Comments: [Redacted]

- Sample collection dates and times were not present on the sample containers.
- Upon receipt at the laboratory, 2.5 mls of nitric acid were added to the sample to meet the sample preservation requirement of pH <2 for radiochemistry analysis. The samples were not preserved <2 within the required 5 days of collection.

Parameters	Method	Act ± Unc (MDC) Carr Trac	Units	Analyzed	CAS No.	Qual
Pace Analytical Services - Greensburg						
Gross Alpha	EPA 900.0	2.79 ± 1.73 (2.94) C:NA T:NA	pCi/L	01/25/22 10:46	12587-46-1	
Gross Beta	EPA 900.0	1.09 ± 0.772 (1.40) C:NA T:NA	pCi/L	01/25/22 10:46	12587-47-2	
Pace Analytical Services - Greensburg						
Radium-226	EPA 903.1	0.663 ± 0.457 (0.559) C:NA T:101%	pCi/L	01/27/22 15:33	13982-63-3	
Pace Analytical Services - Greensburg						
Radium-228	EPA 904.0	0.127 ± 0.312 (0.701) C:66% T:87%	pCi/L	01/26/22 14:06	15262-20-1	
Pace Analytical Services - Greensburg						
Total Radium	Total Radium Calculation	0.790 ± 0.769 (1.26)	pCi/L	01/31/22 16:25	7440-14-4	

**REPORT OF LABORATORY ANALYSIS**

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