

ANALYTICAL RESULTS

Project: Yankee Springs TWP WSSN 7231

Pace Project No.: 50326471

Sample: TP100 Well House Treated Plant **Lab ID:** 50326471001 Collected: 09/21/22 08:25 Received: 09/21/22 15:55 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
4500-NO3 F NO2/NO3 unpres		Analytical Method: SM 4500-NO3 F-11 Pace Analytical Services - Grand Rapids						
Nitrogen, NO2 plus NO3	ND	mg/L	0.050	1		09/22/22 15:17		
Nitrogen, Nitrate	ND	mg/L	0.050	1		09/22/22 15:17	14797-55-8	
Nitrogen, Nitrite	ND	mg/L	0.010	1		09/22/22 15:17	14797-65-0	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Yankee Springs TWP WSSN 7231

Pace Project No.: 50326471

Sample: DBP2-Hydrant Park/Boardwalk **Lab ID:** 50326471002 Collected: 09/21/22 08:40 Received: 09/21/22 15:55 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
552.3 Haloacetic Acids								
Analytical Method: EPA 552.3 Preparation Method: EPA 552.3								
Pace Analytical Services - Ormond Beach								
Dibromoacetic Acid	ND	ug/L	1.0	1	09/26/22 18:15	10/04/22 07:49	631-64-1	
Dichloroacetic Acid	ND	ug/L	1.0	1	09/26/22 18:15	10/04/22 07:49	79-43-6	
Haloacetic Acids (Total)	ND	ug/L	1.0	1	09/26/22 18:15	10/04/22 07:49		
Monobromoacetic Acid	ND	ug/L	1.0	1	09/26/22 18:15	10/04/22 07:49	79-08-3	
Monochloroacetic Acid	ND	ug/L	1.0	1	09/26/22 18:15	10/04/22 07:49	79-11-8	
Trichloroacetic Acid	ND	ug/L	1.0	1	09/26/22 18:15	10/04/22 07:49	76-03-9	
Surrogates								
2,3-Dibromopropanoic Acid (S)	73	%	70-130	1	09/26/22 18:15	10/04/22 07:49	600-05-5	
524.2 MSV								
Analytical Method: EPA 524.2								
Pace Analytical Services - Indianapolis								
Bromodichloromethane	2.3	ug/L	1.0	1		09/22/22 19:22	75-27-4	N2
Bromoform	2.3	ug/L	1.0	1		09/22/22 19:22	75-25-2	N2
Chloroform	2.2	ug/L	1.0	1		09/22/22 19:22	67-66-3	N2
Dibromochloromethane	2.8	ug/L	1.0	1		09/22/22 19:22	124-48-1	N2
Total Trihalomethanes (Calc.)	9.7	ug/L	2.0	1		09/22/22 19:22		N2
Surrogates								
4-Bromofluorobenzene (S)	100	%	70-130	1		09/22/22 19:22	460-00-4	
Dibromofluoromethane (S)	103	%	70-130	1		09/22/22 19:22	1868-53-7	
Toluene-d8 (S)	99	%	70-130	1		09/22/22 19:22	2037-26-5	

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ANALYTICAL RESULTS - RADIOCHEMISTRY

Project: Yankee Springs TWP WSSN 7231

Pace Project No.: 50326471

Sample: TP100 Well House Treated **Lab ID:** 50326471001 **Collected:** 09/21/22 08:25 **Received:** 09/21/22 15:55 **Matrix:** Drinking Water
Plant

PWS: **Site ID:** **Sample Type:**

Parameters	Method	Act ± Unc (MDC) Carr Trac	Units	Analyzed	CAS No.	Qual
	Pace Analytical Services - Greensburg					
Radium-226	EPA 903.1	0.216 ± 0.315 (0.529) C:NA T:87%	pCi/L	10/03/22 16:38	13982-63-3	
	Pace Analytical Services - Greensburg					
Radium-228	EPA 904.0	0.577 ± 0.315 (0.585) C:73% T:91%	pCi/L	10/05/22 16:10	15262-20-1	

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