

ANALYTICAL RESULTS

Project: UCMR5_SE1_Mar 2023

Pace Project No.: 35785779

U = Undetected

Sample: 90001-Water Plant Lab ID: 35785779001 Collected: 03/12/23 15:49 Received: 03/14/23 11:45 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
200.7 MET ICP, UCMR									
Analytical Method: EPA 200.7 Preparation Method: EPA 200.7									
Initial Volume/Weight: 50 mL Final Volume/Weight: 50 mL									
Pace Analytical Services - Ormond Beach									
Lithium	7.5 U	ug/L	22.5	7.5	2.5	03/23/23 04:46	03/30/23 00:43	7439-93-2	N2
533 PFAS Compounds, UCMR									
Analytical Method: EPA 533 Preparation Method: EPA 533									
Initial Volume/Weight: 250 mL Final Volume/Weight: 1 mL									
Pace Analytical Services - Ormond Beach									
11CI-PF3OUdS	0.0017 U	ug/L	0.0050	0.0017	1	03/15/23 22:57	03/17/23 00:49	763051-92-9	
4:2 FTS	0.0010 U	ug/L	0.0030	0.0010	1	03/15/23 22:57	03/17/23 00:49	757124-72-4	
6:2 FTS	0.0017 U	ug/L	0.0050	0.0017	1	03/15/23 22:57	03/17/23 00:49	27619-97-2	
8:2 FTS	0.0017 U	ug/L	0.0050	0.0017	1	03/15/23 22:57	03/17/23 00:49	39108-34-4	
9CI-PF3ONS	0.00067 U	ug/L	0.0020	0.00067	1	03/15/23 22:57	03/17/23 00:49	756426-58-1	
ADONA	0.0010 U	ug/L	0.0030	0.0010	1	03/15/23 22:57	03/17/23 00:49	919005-14-4	
HFPO-DA	0.0017 U	ug/L	0.0050	0.0017	1	03/15/23 22:57	03/17/23 00:49	13252-13-6	
NFDHA	0.00067 U	ug/L	0.0020	0.00067	1	03/15/23 22:57	03/17/23 00:49	1551772-58-	
Perfluorobutanesulfonic acid	0.0010 U	ug/L	0.0030	0.0010	1	03/15/23 22:57	03/17/23 00:49	375-73-5	
Perfluorodecanoic acid	0.0010 U	ug/L	0.0030	0.0010	1	03/15/23 22:57	03/17/23 00:49	335-76-2	
Perfluorohexanoic acid	0.0010 U	ug/L	0.0030	0.0010	1	03/15/23 22:57	03/17/23 00:49	307-24-4	
PFBA	0.0017 U	ug/L	0.0050	0.0017	1	03/15/23 22:57	03/17/23 00:49	375-22-4	
PFEESA	0.0010 U	ug/L	0.0030	0.0010	1	03/15/23 22:57	03/17/23 00:49	113507-82-7	
PFHpS	0.0010 U	ug/L	0.0030	0.0010	1	03/15/23 22:57	03/17/23 00:49	375-92-8	
PFMBA	0.0010 U	ug/L	0.0030	0.0010	1	03/15/23 22:57	03/17/23 00:49	863090-89-5	
PFMPA	0.0013 U	ug/L	0.0040	0.0013	1	03/15/23 22:57	03/17/23 00:49	377-73-1	
PFPeA	0.0010 U	ug/L	0.0030	0.0010	1	03/15/23 22:57	03/17/23 00:49	2706-90-3	
PFPeS	0.0013 U	ug/L	0.0040	0.0013	1	03/15/23 22:57	03/17/23 00:49	2706-91-4	
Perfluorododecanoic acid	0.0010 U	ug/L	0.0030	0.0010	1	03/15/23 22:57	03/17/23 00:49	307-55-1	
Perfluoroheptanoic acid	0.0010 U	ug/L	0.0030	0.0010	1	03/15/23 22:57	03/17/23 00:49	375-85-9	
Perfluorohexanesulfonic acid	0.0010 U	ug/L	0.0030	0.0010	1	03/15/23 22:57	03/17/23 00:49	355-46-4	
Perfluorononanoic acid	0.0013 U	ug/L	0.0040	0.0013	1	03/15/23 22:57	03/17/23 00:49	375-95-1	
Perfluorooctanesulfonic acid	0.0013 U	ug/L	0.0040	0.0013	1	03/15/23 22:57	03/17/23 00:49	1763-23-1	
Perfluorooctanoic acid	0.0013 U	ug/L	0.0040	0.0013	1	03/15/23 22:57	03/17/23 00:49	335-67-1	
Perfluoroundecanoic acid	0.00067 U	ug/L	0.0020	0.00067	1	03/15/23 22:57	03/17/23 00:49	2058-94-8	
Surrogates									
13C24:2FTS (S)	106	%	50-200		1	03/15/23 22:57	03/17/23 00:49		
13C26:2FTS (S)	118	%	50-200		1	03/15/23 22:57	03/17/23 00:49		
13C28:2FTS (S)	94	%	50-200		1	03/15/23 22:57	03/17/23 00:49		
13C2-PFDoA (S)	69	%	50-200		1	03/15/23 22:57	03/17/23 00:49		
13C3HFPO-DA(S)	65	%	50-200		1	03/15/23 22:57	03/17/23 00:49		
13C3-PFBS (S)	89	%	50-200		1	03/15/23 22:57	03/17/23 00:49		
13C3-PFHxS (S)	87	%	50-200		1	03/15/23 22:57	03/17/23 00:49		
13C4-PFBA (S)	76	%	50-200		1	03/15/23 22:57	03/17/23 00:49		
13C4-PFHpA (S)	75	%	50-200		1	03/15/23 22:57	03/17/23 00:49		
13C5-PFHxA (S)	73	%	50-200		1	03/15/23 22:57	03/17/23 00:49		
13C5-PFPeA (S)	73	%	50-200		1	03/15/23 22:57	03/17/23 00:49		
13C6-PFDA (S)	75	%	50-200		1	03/15/23 22:57	03/17/23 00:49		
13C7-PFUdA (S)	73	%	50-200		1	03/15/23 22:57	03/17/23 00:49		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: UCMR5_SE1_Mar 2023
Pace Project No.: 35785779

Sample: 90001-Water Plant **Lab ID: 35785779001** Collected: 03/12/23 15:49 Received: 03/14/23 11:45 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
533 PFAS Compounds, UCMR									
Analytical Method: EPA 533 Preparation Method: EPA 533									
Initial Volume/Weight: 250 mL Final Volume/Weight: 1 mL									
Pace Analytical Services - Ormond Beach									
Surrogates									
13C8-PFOA (S)	76	%	50-200		1	03/15/23 22:57	03/17/23 00:49		
13C8-PFOS (S)	87	%	50-200		1	03/15/23 22:57	03/17/23 00:49		
13C9-PFNA (S)	76	%	50-200		1	03/15/23 22:57	03/17/23 00:49		
537.1 PFAS Compounds, UCMR									
Analytical Method: EPA 537.1 Preparation Method: EPA 537.1									
Initial Volume/Weight: 280.36 mL Final Volume/Weight: 1 mL									
Pace Analytical Services - Ormond Beach									
NEIFOSAA ✓	0.0015 U	ug/L	0.0054	0.0015	1	03/16/23 22:55	03/17/23 21:31	2991-50-6	
NMeFOSAA ✓	0.0018 U	ug/L	0.0054	0.0018	1	03/16/23 22:55	03/17/23 21:31	2355-31-9	
Perfluorotetradecanoic acid ✓	0.0024 U	ug/L	0.0071	0.0024	1	03/16/23 22:55	03/17/23 21:31	376-06-7	
Perfluorotridecanoic acid ✓	0.0021 U	ug/L	0.0062	0.0021	1	03/16/23 22:55	03/17/23 21:31	72629-94-8	
Surrogates									
13C2-PFDA (S)	91	%	70-130		1	03/16/23 22:55	03/17/23 21:31		
13C2-PFHxA (S)	92	%	70-130		1	03/16/23 22:55	03/17/23 21:31		
NEIFOSAA-d5 (S)	86	%	70-130		1	03/16/23 22:55	03/17/23 21:31		
HFPO-DAS (S)	89	%	70-130		1	03/16/23 22:55	03/17/23 21:31		

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