

**Hillsborough County Seaboard System UCMR 5 Quarter 3 Results**

Client: Hillsborough Co Public Utilities Dept  
 Project/Site: UCMR5: Seaboard

Job ID: 810-70977-1

**Client Sample ID: 00001/0333001/Seaboard**

**Lab Sample ID: 810-70977-1**

Date Collected: 07/24/23 08:56

Matrix: Drinking Water

Date Received: 07/25/23 09:00

PWSID Number: FL6290333

**Method: EPA 533 - Perfluorinated and Polyfluorinated Alkyl Substances in Drinking Water**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	0.0075		0.0050	ug/L		08/10/23 08:35	08/12/23 04:49	1
Perfluoropentanoic acid (PFPeA)	0.0066		0.0030	ug/L		08/10/23 08:35	08/12/23 04:49	1
Perfluorohexanoic acid (PFHxA)	0.0045		0.0030	ug/L		08/10/23 08:35	08/12/23 04:49	1
Perfluoroheptanoic acid (PFHpA)	<0.0030		0.0030	ug/L		08/10/23 08:35	08/12/23 04:49	1
Perfluorooctanoic acid (PFOA)	0.0040		0.0040	ug/L		08/10/23 08:35	08/12/23 04:49	1
Perfluorononanoic acid (PFNA)	<0.0040		0.0040	ug/L		08/10/23 08:35	08/12/23 04:49	1
Perfluorodecanoic acid (PFDA)	<0.0030		0.0030	ug/L		08/10/23 08:35	08/12/23 04:49	1
Perfluoroundecanoic acid (PFUnA)	<0.0020		0.0020	ug/L		08/10/23 08:35	08/12/23 04:49	1
Perfluorododecanoic acid (PFDoA)	<0.0030		0.0030	ug/L		08/10/23 08:35	08/12/23 04:49	1
4,8-Dioxo-3H-perfluorononanoic acid (ADONA)	<0.0030		0.0030	ug/L		08/10/23 08:35	08/12/23 04:49	1
Perfluorobutanesulfonic acid (PFBS)	0.0060		0.0030	ug/L		08/10/23 08:35	08/12/23 04:49	1
Perfluorohexanesulfonic acid (PFHxS)	0.0032		0.0030	ug/L		08/10/23 08:35	08/12/23 04:49	1
Perfluoroheptanesulfonic acid (PFHpS)	<0.0030		0.0030	ug/L		08/10/23 08:35	08/12/23 04:49	1
Perfluorooctanesulfonic acid (PFOS)	0.0071		0.0040	ug/L		08/10/23 08:35	08/12/23 04:49	1
Perfluoropentanesulfonic acid (PFPeS)	<0.0040		0.0040	ug/L		08/10/23 08:35	08/12/23 04:49	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	<0.0050		0.0050	ug/L		08/10/23 08:35	08/12/23 04:49	1
9-Chlorohexadecafluoro-3-oxanonan e-1-sulfonic acid	<0.0020		0.0020	ug/L		08/10/23 08:35	08/12/23 04:49	1
11-Chloroheptafluoro-3-oxaundecan e-1-sulfonic acid	<0.0050		0.0050	ug/L		08/10/23 08:35	08/12/23 04:49	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	<0.0030		0.0030	ug/L		08/10/23 08:35	08/12/23 04:49	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	<0.0050		0.0050	ug/L		08/10/23 08:35	08/12/23 04:49	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	<0.0050		0.0050	ug/L		08/10/23 08:35	08/12/23 04:49	1
Nonafluoro-3,8-dioxaheptanoic acid (NFDHA)	<0.0200		0.0200	ug/L		08/10/23 08:35	08/12/23 04:49	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	<0.0040		0.0040	ug/L		08/10/23 08:35	08/12/23 04:49	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	<0.0030		0.0030	ug/L		08/10/23 08:35	08/12/23 04:49	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	<0.0030		0.0030	ug/L		08/10/23 08:35	08/12/23 04:49	1

**Method: EPA 537.1 UCMR5 - Perfluorinated Alkyl Acids (LC/MS)**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
N-ethylperfluorooctanesulfonamidoac etic acid (NEtFOSAA)	<0.0050		0.0050	ug/L		08/02/23 08:22	08/03/23 18:21	1
N-methylperfluorooctanesulfonamidoa cetic acid (NMeFOSAA)	<0.0060		0.0060	ug/L		08/02/23 08:22	08/03/23 18:21	1
Perfluorotetradecanoic acid (PFTA)	<0.0080		0.0080	ug/L		08/02/23 08:22	08/03/23 18:21	1
Perfluorotridecanoic acid (PFTrDA)	<0.0070		0.0070	ug/L		08/02/23 08:22	08/03/23 18:21	1

**Method: EPA 200.7 UCMR5 - Metals (ICP)**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lithium	<9.00		9.00	ug/L		07/31/23 12:05	08/01/23 21:41	1