

Hillsborough County Seaboard System UCMR 5 Quarter 4 Results

Client Sample Results

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

Job ID: 810-81009-1

Client Sample ID: 00001/Seabord POE/0333001

Lab Sample ID: 810-81009-1

Date Collected: 10/10/23 09:55

Matrix: Drinking Water

Date Received: 10/11/23 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)	0.0068		0.0050	ug/L		11/03/23 10:23	11/05/23 15:28	1
Perfluoropentanoic acid (PFPeA)	0.0067		0.0030	ug/L		11/03/23 10:23	11/05/23 15:28	1
Perfluorohexanoic acid (PFHxA)	0.0046		0.0030	ug/L		11/03/23 10:23	11/05/23 15:28	1
Perfluoroheptanoic acid (PFHpA)	<0.0030		0.0030	ug/L		11/03/23 10:23	11/05/23 15:28	1
Perfluorooctanoic acid (PFOA)	0.0045		0.0040	ug/L		11/03/23 10:23	11/05/23 15:28	1
Perfluorononanoic acid (PFNA)	<0.0040		0.0040	ug/L		11/03/23 10:23	11/05/23 15:28	1
Perfluorodecanoic acid (PFDA)	<0.0030		0.0030	ug/L		11/03/23 10:23	11/05/23 15:28	1
Perfluoroundecanoic acid (PFUnA)	<0.0020		0.0020	ug/L		11/03/23 10:23	11/05/23 15:28	1
Perfluorododecanoic acid (PFDoA)	<0.0030		0.0030	ug/L		11/03/23 10:23	11/05/23 15:28	1
4,8-Dioxo-3H-perfluorononanoic acid (ADONA)	<0.0030		0.0030	ug/L		11/03/23 10:23	11/05/23 15:28	1
Perfluorobutanesulfonic acid (PFBS)	0.0064		0.0030	ug/L		11/03/23 10:23	11/05/23 15:28	1
Perfluorohexanesulfonic acid (PFHxS)	0.0040		0.0030	ug/L		11/03/23 10:23	11/05/23 15:28	1
Perfluoroheptanesulfonic acid (PFHpS)	<0.0030		0.0030	ug/L		11/03/23 10:23	11/05/23 15:28	1
Perfluorooctanesulfonic acid (PFOS)	0.0068		0.0040	ug/L		11/03/23 10:23	11/05/23 15:28	1
Perfluoropentanesulfonic acid (PFPeS)	<0.0040		0.0040	ug/L		11/03/23 10:23	11/05/23 15:28	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	<0.0050		0.0050	ug/L		11/03/23 10:23	11/05/23 15:28	1
9-Chlorohexadecafluoro-3-oxanonan e-1-sulfonic acid	<0.0020		0.0020	ug/L		11/03/23 10:23	11/05/23 15:28	1
11-Chloroicosadecafluoro-3-oxaundecan e-1-sulfonic acid	<0.0050		0.0050	ug/L		11/03/23 10:23	11/05/23 15:28	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	<0.0030		0.0030	ug/L		11/03/23 10:23	11/05/23 15:28	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	<0.0050		0.0050	ug/L		11/03/23 10:23	11/05/23 15:28	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	<0.0050		0.0050	ug/L		11/03/23 10:23	11/05/23 15:28	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	<0.0200		0.0200	ug/L		11/03/23 10:23	11/05/23 15:28	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	<0.0040		0.0040	ug/L		11/03/23 10:23	11/05/23 15:28	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	<0.0030		0.0030	ug/L		11/03/23 10:23	11/05/23 15:28	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEEESA)	<0.0030		0.0030	ug/L		11/03/23 10:23	11/05/23 15:28	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)	<0.0047		0.0047	ug/L		10/19/23 08:21	10/24/23 02:52	1
N-methylperfluorooctanesulfonamidoa cetic acid (NMeFOSAA)	<0.0057		0.0057	ug/L		10/19/23 08:21	10/24/23 02:52	1
Perfluorotetradecanoic acid (PFTA)	<0.0075		0.0075	ug/L		10/19/23 08:21	10/24/23 02:52	1
Perfluorotridecanoic acid (PFTTrDA)	<0.0066		0.0066	ug/L		10/19/23 08:21	10/24/23 02:52	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		10/17/23 12:30	10/19/23 19:26	1