

Hillsborough County Seaboard System UCMR 5 Quarter 2 Results

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

Job ID: 810-59442-1

Client Sample ID: 00001 / 0333001

Lab Sample ID: 810-59442-1

Date Collected: 04/10/23 08:34

Matrix: Drinking Water

Date Received: 04/11/23 09:15

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)	0.0053		0.0047	ug/L		05/02/23 06:41	05/03/23 22:55	1
Perfluoropentanoic acid (PFPeA)	0.0088		0.0028	ug/L		05/02/23 06:41	05/03/23 22:55	1
Perfluorohexanoic acid (PFHxA)	0.0063		0.0028	ug/L		05/02/23 06:41	05/03/23 22:55	1
Perfluoroheptanoic acid (PFHpA)	0.0040		0.0028	ug/L		05/02/23 06:41	05/03/23 22:55	1
Perfluorooctanoic acid (PFOA)	<0.0038		0.0038	ug/L		05/02/23 06:41	05/03/23 22:55	1
Perfluorononanoic acid (PFNA)	<0.0038		0.0038	ug/L		05/02/23 06:41	05/03/23 22:55	1
Perfluorodecanoic acid (PFDA)	<0.0028		0.0028	ug/L		05/02/23 06:41	05/03/23 22:55	1
Perfluoroundecanoic acid (PFUnA)	<0.0019		0.0019	ug/L		05/02/23 06:41	05/03/23 22:55	1
Perfluorododecanoic acid (PFDoA)	<0.0028		0.0028	ug/L		05/02/23 06:41	05/03/23 22:55	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	<0.0028		0.0028	ug/L		05/02/23 06:41	05/03/23 22:55	1
Perfluorobutanesulfonic acid (PFBS)	0.0049		0.0028	ug/L		05/02/23 06:41	05/03/23 22:55	1
Perfluorohexanesulfonic acid (PFHxS)	0.0042		0.0028	ug/L		05/02/23 06:41	05/03/23 22:55	1
Perfluoroheptanesulfonic acid (PFHpS)	<0.0028		0.0028	ug/L		05/02/23 06:41	05/03/23 22:55	1
Perfluorooctanesulfonic acid (PFOS)	0.0052		0.0038	ug/L		05/02/23 06:41	05/03/23 22:55	1
Perfluoropentanesulfonic acid (PFPeS)	<0.0038		0.0038	ug/L		05/02/23 06:41	05/03/23 22:55	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	<0.0047		0.0047	ug/L		05/02/23 06:41	05/03/23 22:55	1
9-Chlorohexadecafluoro-3-oxanonan e-1-sulfonic acid	<0.0019		0.0019	ug/L		05/02/23 06:41	05/03/23 22:55	1
11-Chloroeicosafluoro-3-oxaundecan e-1-sulfonic acid	<0.0047		0.0047	ug/L		05/02/23 06:41	05/03/23 22:55	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	<0.0028		0.0028	ug/L		05/02/23 06:41	05/03/23 22:55	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	<0.0047		0.0047	ug/L		05/02/23 06:41	05/03/23 22:55	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	<0.0047		0.0047	ug/L		05/02/23 06:41	05/03/23 22:55	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	<0.0189		0.0189	ug/L		05/02/23 06:41	05/03/23 22:55	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	<0.0038		0.0038	ug/L		05/02/23 06:41	05/03/23 22:55	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	<0.0028		0.0028	ug/L		05/02/23 06:41	05/03/23 22:55	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	<0.0028		0.0028	ug/L		05/02/23 06:41	05/03/23 22:55	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	<0.0050		0.0050	ug/L		04/20/23 06:58	04/21/23 19:52	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	<0.0060		0.0060	ug/L		04/20/23 06:58	04/21/23 19:52	1
Perfluorotetradecanoic acid (PFTA)	<0.0080		0.0080	ug/L		04/20/23 06:58	04/21/23 19:52	1
Perfluorotridecanoic acid (PFTrDA)	<0.0070		0.0070	ug/L		04/20/23 06:58	04/21/23 19:52	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		04/21/23 16:42	04/24/23 10:25	1