

Hillsborough County Northwest System UCMR 5 Quarter 4 (2024-04) Results

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

Job ID: 810-100824-1

Client Sample ID: Fawnridge WTP/POE

Lab Sample ID: 810-100824-1

Date Collected: 04/15/24 10:20

Matrix: Drinking Water

Date Received: 04/16/24 09:15

PWSID Number: FL6290388

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	<0.0049		0.0049	ug/L		04/19/24 08:39	04/20/24 13:22	1
Perfluoropentanoic acid (PFPeA)	<0.0030		0.0030	ug/L		04/19/24 08:39	04/20/24 13:22	1
Perfluorohexanoic acid (PFHxA)	<0.0030		0.0030	ug/L		04/19/24 08:39	04/20/24 13:22	1
Perfluoroheptanoic acid (PFHpA)	<0.0030		0.0030	ug/L		04/19/24 08:39	04/20/24 13:22	1
Perfluorooctanoic acid (PFOA)	<0.0039		0.0039	ug/L		04/19/24 08:39	04/20/24 13:22	1
Perfluorononanoic acid (PFNA)	<0.0039		0.0039	ug/L		04/19/24 08:39	04/20/24 13:22	1
Perfluorodecanoic acid (PFDA)	<0.0030		0.0030	ug/L		04/19/24 08:39	04/20/24 13:22	1
Perfluoroundecanoic acid (PFUnA)	<0.0020		0.0020	ug/L		04/19/24 08:39	04/20/24 13:22	1
Perfluorododecanoic acid (PFDoA)	<0.0030		0.0030	ug/L		04/19/24 08:39	04/20/24 13:22	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	<0.0030		0.0030	ug/L		04/19/24 08:39	04/20/24 13:22	1
Perfluorobutanesulfonic acid (PFBS)	<0.0030		0.0030	ug/L		04/19/24 08:39	04/20/24 13:22	1
Perfluorohexanesulfonic acid (PFHxS)	<0.0030		0.0030	ug/L		04/19/24 08:39	04/20/24 13:22	1
Perfluoroheptanesulfonic acid (PFHpS)	<0.0030		0.0030	ug/L		04/19/24 08:39	04/20/24 13:22	1
Perfluorooctanesulfonic acid (PFOS)	<0.0039		0.0039	ug/L		04/19/24 08:39	04/20/24 13:22	1
Perfluoropentanesulfonic acid (PFPeS)	<0.0039		0.0039	ug/L		04/19/24 08:39	04/20/24 13:22	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	<0.0049		0.0049	ug/L		04/19/24 08:39	04/20/24 13:22	1
9-Chlorohexadecafluoro-3-oxanonan e-1-sulfonic acid	<0.0020		0.0020	ug/L		04/19/24 08:39	04/20/24 13:22	1
11-Chloroeicosafluoro-3-oxaundecan e-1-sulfonic acid	<0.0049		0.0049	ug/L		04/19/24 08:39	04/20/24 13:22	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	<0.0030		0.0030	ug/L		04/19/24 08:39	04/20/24 13:22	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (8:2 FTS)	<0.0049		0.0049	ug/L		04/19/24 08:39	04/20/24 13:22	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	<0.0049		0.0049	ug/L		04/19/24 08:39	04/20/24 13:22	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	<0.0197		0.0197	ug/L		04/19/24 08:39	04/20/24 13:22	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	<0.0039		0.0039	ug/L		04/19/24 08:39	04/20/24 13:22	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	<0.0030		0.0030	ug/L		04/19/24 08:39	04/20/24 13:22	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	<0.0030		0.0030	ug/L		04/19/24 08:39	04/20/24 13:22	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		04/18/24 06:18	04/20/24 02:19	1
N-methylperfluorooctanesulfonamidoa cetic acid (NMeFOSAA)	<0.0056		0.0056	ug/L		04/18/24 06:18	04/20/24 02:19	1
Perfluorotetradecanoic acid (PFTA)	<0.0075		0.0075	ug/L		04/18/24 06:18	04/20/24 02:19	1
Perfluorotridecanoic acid (PFTTrDA)	<0.0066		0.0066	ug/L		04/18/24 06:18	04/20/24 02:19	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		04/17/24 12:23	04/18/24 16:03	1

Hillsborough County Northwest System UCMR 5 Quarter 4 (2024-04) Results (continued)

Client Sample ID: Lake Park WTP/POE

Lab Sample ID: 810-100820-1

Date Collected: 04/15/24 08:40

Matrix: Drinking Water

Date Received: 04/16/24 09:15

PWSID Number: FL6290388

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	<0.0050		0.0050	ug/L		04/19/24 08:39	04/20/24 12:55	1
Perfluoropentanoic acid (PFPeA)	<0.0030		0.0030	ug/L		04/19/24 08:39	04/20/24 12:55	1
Perfluorohexanoic acid (PFHxA)	<0.0030		0.0030	ug/L		04/19/24 08:39	04/20/24 12:55	1
Perfluoroheptanoic acid (PFHpA)	<0.0030		0.0030	ug/L		04/19/24 08:39	04/20/24 12:55	1
Perfluorooctanoic acid (PFOA)	<0.0040		0.0040	ug/L		04/19/24 08:39	04/20/24 12:55	1
Perfluorononanoic acid (PFNA)	<0.0040		0.0040	ug/L		04/19/24 08:39	04/20/24 12:55	1
Perfluorodecanoic acid (PFDA)	<0.0030		0.0030	ug/L		04/19/24 08:39	04/20/24 12:55	1
Perfluoroundecanoic acid (PFUnA)	<0.0020		0.0020	ug/L		04/19/24 08:39	04/20/24 12:55	1
Perfluorododecanoic acid (PFDoA)	<0.0030		0.0030	ug/L		04/19/24 08:39	04/20/24 12:55	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	<0.0030		0.0030	ug/L		04/19/24 08:39	04/20/24 12:55	1
Perfluorobutanesulfonic acid (PFBS)	<0.0030		0.0030	ug/L		04/19/24 08:39	04/20/24 12:55	1
Perfluorohexanesulfonic acid (PFHxS)	<0.0030		0.0030	ug/L		04/19/24 08:39	04/20/24 12:55	1
Perfluoroheptanesulfonic acid (PFHpS)	<0.0030		0.0030	ug/L		04/19/24 08:39	04/20/24 12:55	1
Perfluorooctanesulfonic acid (PFOS)	<0.0040		0.0040	ug/L		04/19/24 08:39	04/20/24 12:55	1
Perfluoropentanesulfonic acid (PFPeS)	<0.0040		0.0040	ug/L		04/19/24 08:39	04/20/24 12:55	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	<0.0050		0.0050	ug/L		04/19/24 08:39	04/20/24 12:55	1
9-Chlorohexadecafluoro-3-oxanonan e-1-sulfonic acid	<0.0020		0.0020	ug/L		04/19/24 08:39	04/20/24 12:55	1
11-Chloroeicosafluoro-3-oxaundecan e-1-sulfonic acid	<0.0050		0.0050	ug/L		04/19/24 08:39	04/20/24 12:55	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	<0.0030		0.0030	ug/L		04/19/24 08:39	04/20/24 12:55	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (8:2 FTS)	<0.0050		0.0050	ug/L		04/19/24 08:39	04/20/24 12:55	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	<0.0050		0.0050	ug/L		04/19/24 08:39	04/20/24 12:55	1
Nonafluoro-3,8-dioxaheptanoic acid (NFDHA)	<0.0199		0.0199	ug/L		04/19/24 08:39	04/20/24 12:55	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	<0.0040		0.0040	ug/L		04/19/24 08:39	04/20/24 12:55	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	<0.0030		0.0030	ug/L		04/19/24 08:39	04/20/24 12:55	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	<0.0030		0.0030	ug/L		04/19/24 08:39	04/20/24 12:55	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		04/18/24 08:18	04/20/24 01:40	1
N-methylperfluorooctanesulfonamidoa cetic acid (NMeFOSAA)	<0.0056		0.0056	ug/L		04/18/24 08:18	04/20/24 01:40	1
Perfluorotetradecanoic acid (PFTA)	<0.0075		0.0075	ug/L		04/18/24 08:18	04/20/24 01:40	1
Perfluorotridecanoic acid (PFTTrDA)	<0.0066		0.0066	ug/L		04/18/24 08:18	04/20/24 01:40	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		04/17/24 12:23	04/18/24 15:59	1