Hillsborough County Northwest System UCMR 5 Quarter 1 Results

Client: Hillsborough Co Public Utilities Dept

Project/Site: UCMR5: Northwest

Client Sample ID: 00001/0388001/Fawnridge WTP

Lab Sample ID: 810-69979-1 Matrix: Drinking Water PWSID Number: FL6290388 Date Collected: 07/17/23 10:17 Date Received: 07/18/23 09:00

Job ID: 810-69979-1

Analyte	Result Qualifier	RL	Unit	D Prepared Analy	yzed Dil Fa
Perfluorobutanoic acid (PFBA)	<0.0050	0.0050	ug/L	08/03/23 08:12 08/04/2	3 06:47
Perfluoropentanoic acid (PFPeA)	0.0036	0.0030	ug/L	08/03/23 08:12 08/04/2	3 06:47
Perfluorohexanoic acid (PFHxA)	< 0.0030	0.0030	ug/L	08/03/23 08:12 08/04/2	3 06:47
Perfluoroheptanoic acid (PFHpA)	<0.0030	0.0030	ug/L	08/03/23 08:12 08/04/2	3 06:47
Perfluorooctanoic acid (PFOA)	< 0.0040	0.0040	ug/L	08/03/23 08:12 08/04/2	3 06:47
Perfluorononanoic acid (PFNA)	< 0.0040	0.0040	ug/L	08/03/23 08:12 08/04/2	3 06:47
Perfluorodecanoic acid (PFDA)	<0.0030	0.0030	ug/L	08/03/23 08:12 08/04/2	3 06:47
Perfluoroundecanoic acid (PFUnA)	<0.0020	0.0020	ug/L	08/03/23 08:12 08/04/2	
Perfluorododecanoic acid (PFDoA)	<0.0030	0.0030	ug/L	08/03/23 08:12 08/04/2	3.06-47
4.8-Dioxa-3H-perfluorononanoic acid	<0.0030	0.0030	ug/L	08/03/23 08:12 08/04/2	
(ADONA)	40.0000	0.0000	og-c	0000120 00.12 0010112	3 00.17
Perfluorobutanesulfonic acid (PFBS)	<0.0030	0.0030	ug/L	08/03/23 08:12 08/04/2	3 06:47
Perfluorohexanesulfonic acid (PFHxS)	< 0.0030	0.0030	ug/L	08/03/23 08:12 08/04/2	3 06:47
Perfluoroheptanesulfonic acid (PFHpS)	<0.0030	0.0030	ug/L	08/03/23 08:12 08/04/2	3 06:47
Perfluorooctanesulfonic acid (PFOS)	<0.0040	0.0040	ug/L	08/03/23 08:12 08/04/2	3 06:47
Perfluoropentanesulfonic acid	<0.0040	0.0040	ug/L	08/03/23 08:12 08/04/2	
(PFPeS)			-8-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	<0.0050	0.0050	ug/L	08/03/23 08:12 08/04/2	3 06:47
9-Chlorohexadecafluoro-3-oxanonan	< 0.0020	0.0020	ug/L	08/03/23 08:12 08/04/2	3 06:47
e-1-sulfonic acid	-0.0020	0.0020	-9-	555555555	
11-Chloroeicosafluoro-3-oxaundecan	< 0.0050	0.0050	ug/L	08/03/23 08:12 08/04/2	3 06:47
e-1-sulfonic acid					
1H,1H,2H,2H-Perfluorohexane	<0.0030	0.0030	ug/L	08/03/23 08:12 08/04/2	3 06:47
sulfonic acid (4:2 FTS)					
1H,1H,2H,2H-Perfluorooctane sulfonic	<0.0050	0.0050	ug/L	08/03/23 08:12 08/04/2	3 06:47
acid (6:2 FTS) 1H.1H.2H.2H-Perfluorodecane	<0.0050	0.0050		08/03/23 08:12 08/04/2	2.08-47
sulfonic acid (8:2 FTS)	VC0000	0.0000	ug/L	08/03/23 08:12 08/04/2	3 00:47
Nonafluoro-3,6-dioxaheptanoic acid	<0.0200	0.0200	ug/L	08/03/23 08:12 08/04/2	3.08-47
(NFDHA)	-0.0200	0.0200	ug L	00/00/20 00:12 00/01/2	3 00.17
Perfluoro-3-methoxypropanoic acid	< 0.0040	0.0040	ug/L	08/03/23 08:12 08/04/2	3 06:47
(PFMPA)			-		
Perfluoro-4-methoxybutanoic acid (PFMBA)	<0.0030	0.0030	ug/L	08/03/23 08:12 08/04/2	3 06:47
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	<0.0030	0.0030	ug/L	08/03/23 08:12 08/04/2	3 06:47
lethod: EPA 537.1 UCMR5 - Pe	rfluorinated Alkyl Ac	ids (LC/MS)			
nalyte	Result Qualifier	RL	Unit	D Prepared Anal	•
ethylperfluorooctanesulfonamidoac ic acid (NEtFOSAA)	<0.0050	0.0050	ug/L	07/24/23 08:59 07/27/2	3 09:28
-methylperfluorooctanesulfonamidoa	<0.0060	0.0060	ug/L	07/24/23 08:59 07/27/2	3 09:28
etic acid (NMeFOSAA)	<0.0000	0.0000		070400 00.50 07070	2.00-20
erfluorotetradecanoic acid (PFTA)	<0.0080	0.0080	ug/L	07/24/23 08:59 07/27/2	
erfluorotridecanoic acid (PFTrDA)	<0.0070	0.0070	ug/L	07/24/23 08:59 07/27/2	3 09:28
ethod: EPA 200.7 UCMR5 - Me	tals (ICP)				
nalyte	Result Qualifier	RL	Unit	D Prepared Anal	yzed Dil F
thium	<9.00	9.00	ug/L	07/24/23 13:00 07/25/2	2 15-10

Hillsborough County Northwest System UCMR 5 Quarter 1 Results (Continued)

Client: Hillsborough Co Public Utilities Dept Job ID: 810-69984-1

Project/Site: UCMR5: Northwest

Client Sample ID: Lake Park WTP

Date Collected: 07/17/23 09:22

Date Received: 07/18/23 09:00

Lab Sample ID: 810-69984-1

Matrix: Drinking Water

PWSID Number: FL6290388

Analyte	Result Q	ualifier RL	Unit	D	Prepared	Analyzed	Dil Fa
Perfluorobutanoic acid (PFBA)	<0.0050	0.0050	ug/L		08/03/23 08:12	08/04/23 07:42	
Perfluoropentanoic acid (PFPeA)	< 0.0030	0.0030	ug/L		08/03/23 08:12	08/04/23 07:42	
Perfluorohexanoic acid (PFHxA)	< 0.0030	0.0030	ug/L		08/03/23 08:12	08/04/23 07:42	
Perfluoroheptanoic acid (PFHpA)	<0.0030	0.0030	ug/L		08/03/23 08:12	08/04/23 07:42	
Perfluorooctanoic acid (PFOA)	< 0.0040	0.0040	ug/L		08/03/23 08:12	08/04/23 07:42	
Perfluorononanoic acid (PFNA)	< 0.0040	0.0040	ug/L		08/03/23 08:12	08/04/23 07:42	
Perfluorodecanoic acid (PFDA)	<0.0030	0.0030	ug/L		08/03/23 08:12	08/04/23 07:42	
Perfluoroundecanoic acid (PFUnA)	< 0.0020	0.0020	ug/L		08/03/23 08:12	08/04/23 07:42	
Perfluorododecanoic acid (PFDoA)	< 0.0030	0.0030	ug/L		08/03/23 08:12	08/04/23 07:42	
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	<0.0030	0.0030	ug/L		08/03/23 08:12	08/04/23 07:42	
Perfluorobutanesulfonic acid (PFBS)	< 0.0030	0.0030	ug/L		08/03/23 08:12	08/04/23 07:42	
Perfluorohexanesulfonic acid (PFHxS)	< 0.0030	0.0030	ug/L		08/03/23 08:12	08/04/23 07:42	
Perfluoroheptanesulfonic acid	<0.0030	0.0030	ug/L		08/03/23 08:12	08/04/23 07:42	
(PFHpS)			•				
Perfluorooctanesulfonic acid (PFOS)	< 0.0040	0.0040	ug/L		08/03/23 08:12	08/04/23 07:42	
Perfluoropentanesulfonic acid (PFPeS)	<0.0040	0.0040	ug/L			08/04/23 07:42	
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	<0.0050	0.0050	ug/L		08/03/23 08:12	08/04/23 07:42	
9-Chlorohexadecafluoro-3-oxanonan e-1-sulfonic acid	<0.0020	0.0020	ug/L		08/03/23 08:12	08/04/23 07:42	
11-Chloroeicosafluoro-3-oxaundecan e-1-sulfonic acid	<0.0050	0.0050	ug/L			08/04/23 07:42	
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	<0.0030	0.0030	ug/L			08/04/23 07:42	
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	<0.0050	0.0050	ug/L			08/04/23 07:42	
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	<0.0050	0.0050	ug/L			08/04/23 07:42	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	<0.0200	0.0200	ug/L			08/04/23 07:42	
Perfluoro-3-methoxypropanoic acid (PFMPA)	<0.0040	0.0040	ug/L			08/04/23 07:42	
Perfluoro-4-methoxybutanoic acid (PFMBA)	<0.0030	0.0030	ug/L			08/04/23 07:42 08/04/23 07:42	
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	~0.0030	0.0030	ug/L		00/03/23 00.12	00/04/23 07:42	
ethod: EPA 537.1 UCMR5 - Per	rfluorinated / Result Qu		Unit	D	Prepared	Analyzed	Dil F
ethylperfluorooctanesulfonamidoac	<0.0047	0.0047	ug/L	_ =		07/27/23 09:50	
c acid (NEtFOSAA)	-5.5511	0.0017	-9-		2.12.1120.00.00	2.12.120 00.00	
methylperfluorooctanesulfonamidoa tic acid (NMeFOSAA)	<0.0057	0.0057	ug/L		07/24/23 08:59	07/27/23 09:50	
erfluorotetradecanoic acid (PFTA)	< 0.0076	0.0076	ug/L		07/24/23 08:59	07/27/23 09:50	
erfluorotridecanoic acid (PFTrDA)	<0.0066	0.0066	ug/L		07/24/23 08:59		
lethod: EPA 200.7 UCMR5 - Me				_			
nalyte	Result Qu	alifier RL	Unit	D	Prepared	Analyzed	Dil F