

Project Name: HANOVER WATER DEPARTMENT
Project Number: 4122000

Lab Number: L2158432
Report Date: 11/12/21

SAMPLE RESULTS

Lab ID: L2158432-05
Client ID: 10386 BROADWAY WTP
Sample Location: TOWN OF HANOVER

Date Collected: 10/25/21 15:00
Date Received: 10/26/21
Field Prep: Not Specified

Sample Depth:

Matrix: Dw
Analytical Method: 133,537.1
Analytical Date: 11/03/21 12:23
Analyst: LV

Extraction Method: EPA 537.1
Extraction Date: 11/03/21 04:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 537.1 - Mansfield Lab						
Perfluorobutanesulfonic Acid (PFBS)	2.17		ng/l	2.00	0.583	1
Perfluorohexanoic Acid (PFHxA)	3.98		ng/l	2.00	0.583	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	2.00	0.583	1
Perfluoroheptanoic Acid (PFHpA)	2.20		ng/l	2.00	0.583	1
Perfluorohexanesulfonic Acid (PFHxS)	1.54	J	ng/l	2.00	0.583	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	2.00	0.583	1
Perfluorooctanoic Acid (PFOA)	5.66		ng/l	2.00	0.583	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	2.00	0.583	1
Perfluorooctanesulfonic Acid (PFOS)	3.14		ng/l	2.00	0.583	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	2.00	0.583	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	2.00	0.583	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	2.00	0.583	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	2.00	0.583	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	2.00	0.583	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	2.00	0.583	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	2.00	0.583	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	2.00	0.583	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	2.00	0.583	1
PFAS, Total (6)	11.0		ng/l	2.00	0.583	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[1,2-13C2]hexanoic Acid (13C-PFHxA)	94		70-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	82		70-130
Perfluoro-n-[1,2-13C2]decanoic Acid (13C-PFDA)	93		70-130
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	90		70-130

