

Project Name: HANOVER WATER DEPARTMENT
Project Number: 4122000

Serial_NO: 11122112:00
Lab Number: L2158432
Report Date: 11/12/21

SAMPLE RESULTS

Lab ID: L2158432-03
Client ID: 10375 BEAL WTP
Sample Location: TOWN OF HANOVER

Date Collected: 10/25/21 14:50
Date Received: 10/26/21
Field Prep: Not Specified

Sample Depth:

Matrix: Dw
Analytical Method: 133,537.1
Analytical Date: 11/03/21 11:57
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)	1.41	J	ng/l	2.00	0.605	1
Perfluorohexanoic Acid (PFHxA)	4.49		ng/l	2.00	0.605	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	2.00	0.605	1
Perfluoroheptanoic Acid (PFHpA)	2.32		ng/l	2.00	0.605	1
Perfluorohexanesulfonic Acid (PFHxS)	2.50		ng/l	2.00	0.605	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	2.00	0.605	1
Perfluorooctanoic Acid (PFOA)	4.06		ng/l	2.00	0.605	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	2.00	0.605	1
Perfluorooctanesulfonic Acid (PFOS)	1.99	J	ng/l	2.00	0.605	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	2.00	0.605	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	2.00	0.605	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	2.00	0.605	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	2.00	0.605	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	2.00	0.605	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	2.00	0.605	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	2.00	0.605	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	2.00	0.605	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	2.00	0.605	1
PFAS, Total (6)	8.88		ng/l	2.00	0.605	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[1,2-13C2]hexanoic Acid (13C-PFHxA)	102		70-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	93		70-130
Perfluoro-n-[1,2-13C2]decanoic Acid (13C-PFDA)	95		70-130
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	92		70-130

