

Project Name: RANDOLPH PFAS
Project Number: Not Specified

Lab Number: L2157439
Report Date: 11/09/21

SAMPLE RESULTS

Lab ID: L2157439-03
Client ID: FINISHED WATER
Sample Location: RANDOLPH

Date Collected: 10/20/21 12:00
Date Received: 10/20/21
Field Prep: Not Specified

Sample Depth:

Matrix: Dw
Analytical Method: 133,537.1
Analytical Date: 10/26/21 20:59
Analyst: LV

Extraction Method: EPA 537.1
Extraction Date: 10/26/21 08:20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 537.1 - Mansfield Lab						
Perfluorobutanesulfonic Acid (PFBS)	2.26		ng/l	2.00	0.588	1
Perfluorohexanoic Acid (PFHxA)	3.66	Z	ng/l	2.00	0.588	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND	V	ng/l	2.00	0.588	1
Perfluoroheptanoic Acid (PFHpA)	2.92		ng/l	2.00	0.588	1
Perfluorohexanesulfonic Acid (PFHxS)	3.28		ng/l	2.00	0.588	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	2.00	0.588	1
Perfluorooctanoic Acid (PFOA)	7.40	Z	ng/l	2.00	0.588	1
Perfluorononanoic Acid (PFNA)	1.66	J	ng/l	2.00	0.588	1
Perfluorooctanesulfonic Acid (PFOS)	12.5		ng/l	2.00	0.588	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	2.00	0.588	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	2.00	0.588	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	2.00	0.588	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	2.00	0.588	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	2.00	0.588	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	2.00	0.588	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	2.00	0.588	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	2.00	0.588	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	2.00	0.588	1
PFAS, Total (6)	26.1		ng/l	2.00	0.588	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[1,2-13C2]hexanoic Acid (13C-PFHxA)	74		70-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	60	Q	70-130
Perfluoro-n-[1,2-13C2]decanoic Acid (13C-PFDA)	94		70-130
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	82		70-130

