

Project Name: RANDOLPH PFAS

Project Number: Not Specified

Lab Number: L2148112

Report Date: 09/23/21

SAMPLE RESULTS

Lab ID: L2148112-01
Client ID: #1, #2 FINISHED WATER
Sample Location: RANDOLPH

Date Collected: 09/08/21 09:00
Date Received: 09/08/21
Field Prep: Not Specified

Sample Depth:

Matrix: Dw
Analytical Method: 133,537.1
Analytical Date: 09/10/21 18:55
Analyst: JW

Extraction Method: EPA 537.1
Extraction Date: 09/10/21 08:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 537.1 - Mansfield Lab						
Perfluorobutanesulfonic Acid (PFBS)	2.40		ng/l	2.00	0.607	1
Perfluorohexanoic Acid (PFHxA)	3.34		ng/l	2.00	0.607	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	2.00	0.607	1
Perfluoroheptanoic Acid (PFHpA)	2.84		ng/l	2.00	0.607	1
Perfluorohexanesulfonic Acid (PFHxS)	2.58		ng/l	2.00	0.607	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	2.00	0.607	1
Perfluorooctanoic Acid (PFOA)	7.16		ng/l	2.00	0.607	1
Perfluorononanoic Acid (PFNA)	1.60	J	ng/l	2.00	0.607	1
Perfluorooctanesulfonic Acid (PFOS)	12.9		ng/l	2.00	0.607	1
Perfluorodecanoic Acid (PFDA)	0.509	J	ng/l	2.00	0.607	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	2.00	0.607	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	2.00	0.607	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	2.00	0.607	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	2.00	0.607	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	2.00	0.607	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	2.00	0.607	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	2.00	0.607	1
Perfluorotetradecanoic Acid (PFTa)	ND		ng/l	2.00	0.607	1
PFAS, Total (6)	25.5		ng/l	2.00	0.607	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)	77		70-130
Perfluoro-n-[1,2-13C2]decanoic Acid (13C-PFDA)	85		70-130
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	87		70-130

