



ANALYTICAL REPORT

Lab Number:	L2203962
Client:	Randolph-Holbrook Joint Water Board 275 Pond St. Randolph, MA 02368
ATTN:	Paul Hennessy
Phone:	(781) 964-9292
Project Name:	STANNEYS
Project Number:	4133002
Report Date:	02/15/22

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Project Name: STANNEYS
Project Number: 4133002

Lab Number: L2203962
Report Date: 02/15/22

SAMPLE RESULTS

Lab ID: L2203962-01
Client ID: FINISHED
Sample Location: KIOSK

Date Collected: 01/25/22 08:50
Date Received: 01/25/22
Field Prep: Not Specified

Sample Depth:

Matrix: Dw
Analytical Method: 133,537.1
Analytical Date: 02/14/22 20:17
Analyst: LV

Extraction Method: EPA 537.1
Extraction Date: 01/31/22 06:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 537.1 - Mansfield Lab						
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	2.00	0.647	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	2.00	0.647	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	2.00	0.647	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	2.00	0.647	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	2.00	0.647	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	2.00	0.647	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	2.00	0.647	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	2.00	0.647	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	2.00	0.647	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	2.00	0.647	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	2.00	0.647	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	2.00	0.647	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	2.00	0.647	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	2.00	0.647	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	2.00	0.647	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	2.00	0.647	1
Perfluorotridecanoic Acid (PFTriDA)	ND		ng/l	2.00	0.647	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	2.00	0.647	1
PFAS, Total (6)	ND		ng/l	2.00	0.647	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[1,2-13C2]hexanoic Acid (13C-PFHxA)	108		70-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	111		70-130
Perfluoro-n-[1,2-13C2]decanoic Acid (13C-PFDA)	111		70-130
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	113		70-130



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Method Blank Analysis Batch Quality Control

Analytical Method: 133,537.1
 Analytical Date: 02/14/22 16:55
 Analyst: LV

Extraction Method: EPA 537.1
 Extraction Date: 01/31/22 06:31

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 537.1 - Mansfield Lab for sample(s): 01 Batch: WG1599574-1					
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	2.00	0.668
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	2.00	0.668
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	2.00	0.668
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	2.00	0.668
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	2.00	0.668
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	2.00	0.668
Perfluorooctanoic Acid (PFOA)	ND		ng/l	2.00	0.668
Perfluorononanoic Acid (PFNA)	ND		ng/l	2.00	0.668
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	2.00	0.668
Perfluorodecanoic Acid (PFDA)	ND		ng/l	2.00	0.668
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	2.00	0.668
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	2.00	0.668
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	2.00	0.668
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	2.00	0.668
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	2.00	0.668
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	2.00	0.668
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	2.00	0.668
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	2.00	0.668
PFAS, Total (6)	ND		ng/l	2.00	0.668

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)	118		70-130
Perfluoro-n-[1,2-13C2]decanoic Acid (13C-PFDA)	99		70-130
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	103		70-130

