



90 Sargent Drive • New Haven, Connecticut 06511-5966
203-401-6743 or 877-894-5773 (Telephone) • Website: www.rwater.com

Laboratory Certification IDs

CT: PH-0411, NH: 2239, NY: 11867, PA: 68-05519, RI: LAO00339, MA: M-CT004

Certified analyte list is available at: www.rwalab.com

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ANALYTICAL REPORT

Project: FEE-RANDOLPHHOLBROOK-22-000005

Report Date: 6/15/2022

May

20.53

This Laboratory is in compliance with the NELAP requirements of procedures used except where indicated .
This report contains results for the analysis tested, under the sampling conditions described on the Chain Of Custody (COC), as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

The COC form has been scanned to accompany the analytical report and is an exact copy of the original.
If you are the client above and have any questions concerning this testing, please do not hesitate to contact RWA Client Services at (203) 401-6743 or (877) 894-5773. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Gary M. Alexander, Team Lead
Technical Representative

Sample ID: 300189463

Customer ID: RAW WATER

Collection Date: 05/25/2022 10:30

PWS ID# / LOC ID#:

Project: FEE-RANDOLPHHOLBROOK-22-000005

Analyte	CAS#	Results	MDL	RL	Units	Dilution	Qualifier	Method	Date Time/ Analyzed	Analyst
PFBS	375-73-5	2.31	0.89	2.0	ng/L	1.0		EPA537	6/8/22 2033	CSS
PFHxA	307-24-4	3.54	0.68	2.0	ng/L	1.0		EPA537	6/8/22 2033	CSS
PFHpA	375-85-9	2.42	0.62	2.0	ng/L	1.0		EPA537	6/8/22 2033	CSS
PFHxS	355-46-4	2.75	0.90	2.0	ng/L	1.0		EPA537	6/8/22 2033	CSS
PFOA	335-67-1	5.97	0.72	2.0	ng/L	1.0		EPA537	6/8/22 2033	CSS
PFOS	1763-23-1	9.21	0.89	2.0	ng/L	1.0		EPA537	6/8/22 2033	CSS
PFNA	375-95-1	1.00	0.63	2.0	ng/L	1.0	J	EPA537	6/8/22 2033	CSS
PFDA	335-76-2	ND	0.72	2.0	ng/L	1.0		EPA537	6/8/22 2033	CSS
PFUnA	2058-94-8	ND	0.91	2.0	ng/L	1.0		EPA537	6/8/22 2033	CSS
NMeFOSAA	2355-31-9	ND	1.19	2.0	ng/L	1.0		EPA537	6/8/22 2033	CSS
NEtFOSAA	2991-50-6	ND	1.03	2.0	ng/L	1.0		EPA537	6/8/22 2033	CSS
PFDoA	307-55-1	ND	0.83	2.0	ng/L	1.0		EPA537	6/8/22 2033	CSS
PFTTrDA	72629-94-8	ND	0.90	2.0	ng/L	1.0		EPA537	6/8/22 2033	CSS
PFTA	376-06-7	ND	0.97	2.0	ng/L	1.0		EPA537	6/8/22 2033	CSS
PFAS6 (MassDEP)		20.35	2.00	2.00	ng/L					
Surrogates			Results		Recovery Limits			Pass/Fail		
13C-PFHxA (SUR) % Recovery			101.59		70 - 130			Pass		
13C-PFDA (SUR) % Recovery			90.80		70 - 130			Pass		
d5-NEtFOSAA (SUR) % Recovery			72.69		70 - 130			Pass		

Sample Extraction Data:

Lab Number (Field ID)	Prep Method	Batch	Final (mL)	Date
300189463	PFAS_537	537_EXT-220602-1	250	06/02/2022

Regional Water Authority

90 Sargent Drive • New Haven, Connecticut 06511-5966
203-401-6743 or 877-894-5773 (Telephone) • Website: www.rwater.com

Sample ID: 300189464

Customer ID: FB - RAW WATER

Collection Date: 05/25/2022 10:30

PWS ID# / LOC ID#:

Project: FEE-RANDOLPHHOLBROOK-22-000005

Analyte	CAS#	Results	MDL	RL	Units	Dilution	Qualifier	Method	Date Time/ Analyzed	Analyst
PFBS	375-73-5	ND	0.89	2.0	ng/L	1.0		EPA537	6/8/22 2045	CSS
PFHxA	307-24-4	ND	0.68	2.0	ng/L	1.0		EPA537	6/8/22 2045	CSS
PFHpA	375-85-9	ND	0.62	2.0	ng/L	1.0		EPA537	6/8/22 2045	CSS
PFHxS	355-46-4	ND	0.90	2.0	ng/L	1.0		EPA537	6/8/22 2045	CSS
PFOA	335-67-1	ND	0.72	2.0	ng/L	1.0		EPA537	6/8/22 2045	CSS
PFOS	1763-23-1	ND	0.89	2.0	ng/L	1.0		EPA537	6/8/22 2045	CSS
PFNA	375-95-1	ND	0.63	2.0	ng/L	1.0		EPA537	6/8/22 2045	CSS
PFDA	335-76-2	ND	0.72	2.0	ng/L	1.0		EPA537	6/8/22 2045	CSS
PFUnA	2058-94-8	ND	0.91	2.0	ng/L	1.0		EPA537	6/8/22 2045	CSS
NMeFOSAA	2355-31-9	ND	1.19	2.0	ng/L	1.0		EPA537	6/8/22 2045	CSS
NEtFOSAA	2991-50-6	ND	1.03	2.0	ng/L	1.0		EPA537	6/8/22 2045	CSS
PFDaA	307-55-1	ND	0.83	2.0	ng/L	1.0		EPA537	6/8/22 2045	CSS
PFTrDA	72629-94-8	ND	0.90	2.0	ng/L	1.0		EPA537	6/8/22 2045	CSS
PFTA	376-06-7	ND	0.97	2.0	ng/L	1.0		EPA537	6/8/22 2045	CSS
PFAS6 (MassDEP)		ND	2.00	2.00	ng/L					
Surrogates			Results		Recovery Limits		Pass/Fail			
13C-PFHxA (SUR) % Recovery			90.98		70 - 130		Pass			
13C-PFDA (SUR) % Recovery			86.13		70 - 130		Pass			
d5-NEtFOSAA (SUR) % Recovery			90.68		70 - 130		Pass			

Sample Extraction Data:

Lab Number (Field ID)	Prep Method	Batch	Final (mL)	Date
300189464	PFAS_537	537_EXT-220602-1	250	06/02/2022

Sample ID: 300189465

Customer ID: FINISHED WATER

Collection Date: 05/25/2022 10:40

PWS ID# / LOC ID#: 4244001 / 10296

Project: FEE-RANDOLPHHOLBROOK-22-000005

Analyte	CAS#	Results	MDL	RL	Units	Dilution	Qualifier	Method	Date Time/ Analyzed	Analyst
PFBS	375-73-5	2.41	0.89	2.0	ng/L	1.0		EPA537	6/8/22 2058	CSS
PFHxA	307-24-4	3.91	0.68	2.0	ng/L	1.0		EPA537	6/8/22 2058	CSS
PFHpA	375-85-9	2.44	0.62	2.0	ng/L	1.0		EPA537	6/8/22 2058	CSS
PFHxS	355-46-4	2.54	0.90	2.0	ng/L	1.0		EPA537	6/8/22 2058	CSS
PFOA	335-67-1	5.43	0.72	2.0	ng/L	1.0		EPA537	6/8/22 2058	CSS
PFOS	1763-23-1	10.10	0.89	2.0	ng/L	1.0		EPA537	6/8/22 2058	CSS
PFNA	375-95-1	1.02	0.63	2.0	ng/L	1.0	J	EPA537	6/8/22 2058	CSS
PFDA	335-76-2	ND	0.72	2.0	ng/L	1.0		EPA537	6/8/22 2058	CSS
PFUnA	2058-94-8	ND	0.91	2.0	ng/L	1.0		EPA537	6/8/22 2058	CSS
NMeFOSAA	2355-31-9	ND	1.19	2.0	ng/L	1.0		EPA537	6/8/22 2058	CSS
NEtFOSAA	2991-50-6	ND	1.03	2.0	ng/L	1.0		EPA537	6/8/22 2058	CSS
PFDaA	307-55-1	ND	0.83	2.0	ng/L	1.0		EPA537	6/8/22 2058	CSS
PFTDA	72629-94-8	ND	0.90	2.0	ng/L	1.0		EPA537	6/8/22 2058	CSS
PFTA	376-06-7	ND	0.97	2.0	ng/L	1.0		EPA537	6/8/22 2058	CSS
PFAS6 (MassDEP)		20.53	2.00	2.00	ng/L					
Surrogates		Results		Recovery Limits		Pass/Fail				
13C-PFHxA (SUR) % Recovery		102.96		70 - 130		Pass				
13C-PFDA (SUR) % Recovery		84.48		70 - 130		Pass				
d5-NEtFOSAA (SUR) % Recovery		74.83		70 - 130		Pass				

Sample Extraction Data:

Lab Number (Field ID)	Prep Method	Batch	Final (mL)	Date
300189465	PFAS_537	537_EXT-220602-1	250	06/02/2022

Sample ID: 300189466

Customer ID: FB - FINISHED WATER

Collection Date: 05/25/2022 10:40

PWS ID# / LOC ID#:

Project: FEE-RANDOLPHHOLBROOK-22-000005

Analyte	CAS#	Results	MDL	RL	Units	Dilution	Qualifier	Method	Date Time/ Analyzed	Analyst
PFBS	375-73-5	ND	0.89	2.0	ng/L	1.0		EPA537	6/8/22 2200	CSS
PFHxA	307-24-4	ND	0.68	2.0	ng/L	1.0		EPA537	6/8/22 2200	CSS
PFHpA	375-85-9	ND	0.62	2.0	ng/L	1.0		EPA537	6/8/22 2200	CSS
PFHxS	355-46-4	ND	0.90	2.0	ng/L	1.0		EPA537	6/8/22 2200	CSS
PFOA	335-67-1	ND	0.72	2.0	ng/L	1.0		EPA537	6/8/22 2200	CSS
PFOS	1763-23-1	ND	0.89	2.0	ng/L	1.0		EPA537	6/8/22 2200	CSS
PFNA	375-95-1	ND	0.63	2.0	ng/L	1.0		EPA537	6/8/22 2200	CSS
PFDA	335-76-2	ND	0.72	2.0	ng/L	1.0		EPA537	6/8/22 2200	CSS
PFUnA	2058-94-8	ND	0.91	2.0	ng/L	1.0		EPA537	6/8/22 2200	CSS
NMeFOSAA	2355-31-9	ND	1.19	2.0	ng/L	1.0		EPA537	6/8/22 2200	CSS
NEtFOSAA	2991-50-6	ND	1.03	2.0	ng/L	1.0		EPA537	6/8/22 2200	CSS
PFDaA	307-55-1	ND	0.83	2.0	ng/L	1.0		EPA537	6/8/22 2200	CSS
PFTDA	72629-94-8	ND	0.90	2.0	ng/L	1.0		EPA537	6/8/22 2200	CSS
PFTA	376-06-7	ND	0.97	2.0	ng/L	1.0		EPA537	6/8/22 2200	CSS
PFAS6 (MassDEP)		ND	2.00	2.00	ng/L					
Surrogates			Results		Recovery Limits		Pass/Fail			
13C-PFHxA (SUR) % Recovery			87.46		70 - 130		Pass			
13C-PFDA (SUR) % Recovery			81.67		70 - 130		Pass			
d5-NEtFOSAA (SUR) % Recovery			84.00		70 - 130		Pass			

Sample Extraction Data:

Lab Number (Field ID)	Prep Method	Batch	Final (mL)	Date
300189466	PFAS_537	537_EXT-220602-1	250	06/02/2022