



Project Client: Barnstable County Department of Health and Environment  
 Project Name: Barnstable County - PFAS Analysis  
 Project No.: 100105456-0015

Client ID	15-75A				
Battelle ID	J9114-FS				
Sample Type	SA				
Collection Date	10/25/2018				
Extraction Date	11/02/2018				
Analysis Date	11/09/2018				
Analytical Instrument	Sciex 5500 LC/MS/MS				
% Moisture	NA				
Matrix	GW				
Sample Size	0.275				
Size Unit-Basis	L				
Units	ng/L	MDL	LOD	LOQ	
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PFBA	375-22-4	1.58 J	0.13	0.45	4.55
PFPeA	2706-90-3	0.91 U	0.28	0.91	4.55
PFHxA	307-24-4	1.74 J	0.17	0.45	4.55
PFHpA	375-85-9	0.45 U	0.15	0.45	4.55
PFOA	335-67-1	1.03 J	0.16	0.45	4.55
PFNA	375-95-1	0.91 U	0.24	0.91	4.55
PFDA	335-76-2	0.45 U	0.15	0.45	4.55
PFUnA	2058-94-8	0.91 U	0.26	0.91	4.55
PFDoA	307-55-1	0.45 U	0.16	0.45	4.55
PFTeDA	72629-94-8	0.45 U	0.14	0.45	4.55
PFTeDA	376-06-7	0.91 U	0.23	0.91	4.55
NMeFOSAA	2355-31-9	1.82 U	0.51	1.82	4.55
NEtFOSAA	2991-50-6	0.91 U	0.45	0.91	4.55
PFOSA	754-91-6	0.91 U	0.25	0.91	4.55
PFBS	375-73-5	0.45 U	0.12	0.45	4.55
PFPeS	2706-91-4	2.27 U	0.61	2.27	4.55
PFHxS	355-46-4	0.36 U	0.10	0.36	4.55
PFHpS	375-92-8	0.45 U	0.18	0.45	4.55
PFOS	1763-23-1	0.45 U	0.17	0.45	4.55
PFNS	68259-12-1	0.91 U	0.42	0.91	4.55
PFDS	335-77-3	0.45 U	0.15	0.45	4.55
4:2FTS	414911-30-1	0.45 U	0.13	0.45	4.55
6:2FTS	27619-97-2	2.27 U	1.24	2.27	4.55
8:2FTS	39108-34-4	0.45 U	0.20	0.45	4.55

**Surrogate Recoveries (%)**

13C4-PFBA	82
13C5-PFPeA	88
13C5-PFHxA	81
13C4-PFHpA	84
13C8-PFOA	87
13C9-PFNA	71
13C6-PFDA	82
13C7-PFUnA	94
13C2-PFDoA	82
13C2-PFTeDA	81
13C8-FOSA	10 N
d3-MeFOSAA	67
d5-EtFOSAA	86
13C3-PFBS	107
13C3-PFHxS	87
13C8-PFOS	87
13C2-4:2FTS	71
13C2-6:2FTS	78
13C2-8:2FTS	77