

Client Sample Results

Client: State of Alaska Dept of Transportation
Project/Site: PFAS

Job ID: 320-51317-1

Client Sample ID: [REDACTED] TAP

Lab Sample ID: 320-51317-17

Date Collected: 06/12/19 15:27

Matrix: Water

Date Received: 06/14/19 09:15

Method: 537 (modified) - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	3.7		1.9	0.33	ng/L		06/22/19 08:17	06/23/19 17:53	1
Perfluoropentanoic acid (PFPeA)	7.9		1.9	0.46	ng/L		06/22/19 08:17	06/23/19 17:53	1
Perfluorohexanoic acid (PFHxA)	26		1.9	0.54	ng/L		06/22/19 08:17	06/23/19 17:53	1
Perfluoroheptanoic acid (PFHpA)	1.6	J	1.9	0.23	ng/L		06/22/19 08:17	06/23/19 17:53	1
Perfluorooctanoic acid (PFOA)	6.3		1.9	0.80	ng/L		06/22/19 08:17	06/23/19 17:53	1
Perfluorononanoic acid (PFNA)	ND		1.9	0.25	ng/L		06/22/19 08:17	06/23/19 17:53	1
Perfluorodecanoic acid (PFDA)	ND		1.9	0.29	ng/L		06/22/19 08:17	06/23/19 17:53	1
Perfluoroundecanoic acid (PFUnA)	ND		1.9	1.0	ng/L		06/22/19 08:17	06/23/19 17:53	1
Perfluorododecanoic acid (PFDoA)	ND		1.9	0.51	ng/L		06/22/19 08:17	06/23/19 17:53	1
Perfluorotridecanoic acid (PFTriA)	ND		1.9	1.2	ng/L		06/22/19 08:17	06/23/19 17:53	1
Perfluorotetradecanoic acid (PFTeA)	ND		1.9	0.27	ng/L		06/22/19 08:17	06/23/19 17:53	1
Perfluorobutanesulfonic acid (PFBS)	6.3		1.9	0.19	ng/L		06/22/19 08:17	06/23/19 17:53	1
Perfluoropentanesulfonic acid (PFPeS)	2.9		1.9	0.28	ng/L		06/22/19 08:17	06/23/19 17:53	1
Perfluorohexanesulfonic acid (PFHxS)	6.6	B	1.9	0.16	ng/L		06/22/19 08:17	06/23/19 17:53	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		1.9	0.18	ng/L		06/22/19 08:17	06/23/19 17:53	1
Perfluorooctanesulfonic acid (PFOS)	ND		1.9	0.51	ng/L		06/22/19 08:17	06/23/19 17:53	1
Perfluorononanesulfonic acid (PFNS)	ND		1.9	0.15	ng/L		06/22/19 08:17	06/23/19 17:53	1
Perfluorodecanesulfonic acid (PFDS)	ND		1.9	0.30	ng/L		06/22/19 08:17	06/23/19 17:53	1
Perfluorooctanesulfonamide (FOSA)	ND		1.9	0.33	ng/L		06/22/19 08:17	06/23/19 17:53	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		19	2.9	ng/L		06/22/19 08:17	06/23/19 17:53	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		19	1.8	ng/L		06/22/19 08:17	06/23/19 17:53	1
4:2 FTS	ND		19	4.9	ng/L		06/22/19 08:17	06/23/19 17:53	1
6:2 FTS	ND		19	1.9	ng/L		06/22/19 08:17	06/23/19 17:53	1
8:2 FTS	ND		19	1.9	ng/L		06/22/19 08:17	06/23/19 17:53	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4 PFBA	64		25 - 150	06/22/19 08:17	06/23/19 17:53	1
13C5-PFPeA DNU	92		25 - 150	06/22/19 08:17	06/23/19 17:53	1
13C2 PFHxA	90		25 - 150	06/22/19 08:17	06/23/19 17:53	1
13C4 PFHpA	97		25 - 150	06/22/19 08:17	06/23/19 17:53	1
13C4 PFOA	98		25 - 150	06/22/19 08:17	06/23/19 17:53	1
13C5 PFNA	94		25 - 150	06/22/19 08:17	06/23/19 17:53	1
13C2 PFDA	97		25 - 150	06/22/19 08:17	06/23/19 17:53	1
13C2 PFUnA	97		25 - 150	06/22/19 08:17	06/23/19 17:53	1
13C2 PFDoA	104		25 - 150	06/22/19 08:17	06/23/19 17:53	1
13C2 PFTeDA	93		25 - 150	06/22/19 08:17	06/23/19 17:53	1
13C3 PFBS	87		25 - 150	06/22/19 08:17	06/23/19 17:53	1
18O2 PFHxS	88		25 - 150	06/22/19 08:17	06/23/19 17:53	1
13C4 PFOS	87		25 - 150	06/22/19 08:17	06/23/19 17:53	1
13C8 FOSA	81		25 - 150	06/22/19 08:17	06/23/19 17:53	1
d3-NMeFOSAA	104		25 - 150	06/22/19 08:17	06/23/19 17:53	1
d5-NEtFOSAA	100		25 - 150	06/22/19 08:17	06/23/19 17:53	1
M2-6:2 FTS	112		25 - 150	06/22/19 08:17	06/23/19 17:53	1
M2-8:2 FTS	103		25 - 150	06/22/19 08:17	06/23/19 17:53	1
M2-4:2 FTS	137		25 - 150	06/22/19 08:17	06/23/19 17:53	1

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