

Client Sample Results

Client: Wood E&I Solutions Inc
Project/Site: WDNR - Campbell WI

Job ID: 320-73356-1

Client Sample ID: PUB1212-TN-050521-100

Lab Sample ID: 320-73356-12

Date Collected: 05/05/21 10:43

Matrix: Water

Date Received: 05/07/21 10:05

Method: 537 (modified) - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	48		4.2	2.0	ng/L		05/10/21 11:49	05/11/21 23:21	1
Perfluoropentanoic acid (PFPeA)	4.9		1.7	0.41	ng/L		05/10/21 11:49	05/11/21 23:21	1
Perfluorohexanoic acid (PFHxA)	5.2		1.7	0.49	ng/L		05/10/21 11:49	05/11/21 23:21	1
Perfluoroheptanoic acid (PFHpA)	2.6		1.7	0.21	ng/L		05/10/21 11:49	05/11/21 23:21	1
Perfluorooctanoic acid (PFOA)	19		1.7	0.72	ng/L		05/10/21 11:49	05/11/21 23:21	1
Perfluorononanoic acid (PFNA)	ND		1.7	0.23	ng/L		05/10/21 11:49	05/11/21 23:21	1
Perfluorodecanoic acid (PFDA)	ND		1.7	0.26	ng/L		05/10/21 11:49	05/11/21 23:21	1
Perfluoroundecanoic acid (PFUnA)	ND		1.7	0.93	ng/L		05/10/21 11:49	05/11/21 23:21	1
Perfluorododecanoic acid (PFDoA)	ND		1.7	0.47	ng/L		05/10/21 11:49	05/11/21 23:21	1
Perfluorotridecanoic acid (PFTriA)	ND		1.7	1.1	ng/L		05/10/21 11:49	05/11/21 23:21	1
Perfluorotetradecanoic acid (PFTeA)	ND		1.7	0.62	ng/L		05/10/21 11:49	05/11/21 23:21	1
Perfluoro-n-hexadecanoic acid (PFHxDA)	ND		1.7	0.75	ng/L		05/10/21 11:49	05/11/21 23:21	1
Perfluoro-n-octadecanoic acid (PFODA)	ND		1.7	0.80	ng/L		05/10/21 11:49	05/11/21 23:21	1
Perfluorobutanesulfonic acid (PFBS)	5.1		1.7	0.17	ng/L		05/10/21 11:49	05/11/21 23:21	1
Perfluoropentanesulfonic acid (PFPeS)	0.99 J		1.7	0.25	ng/L		05/10/21 11:49	05/11/21 23:21	1
Perfluorohexanesulfonic acid (PFHxS)	5.0		1.7	0.48	ng/L		05/10/21 11:49	05/11/21 23:21	1
Perfluoroheptanesulfonic Acid (PFHpS)	0.29 J		1.7	0.16	ng/L		05/10/21 11:49	05/11/21 23:21	1
Perfluorooctanesulfonic acid (PFOS)	9.3		1.7	0.46	ng/L		05/10/21 11:49	05/11/21 23:21	1
Perfluorononanesulfonic acid (PFNS)	ND		1.7	0.31	ng/L		05/10/21 11:49	05/11/21 23:21	1
Perfluorodecanesulfonic acid (PFDS)	ND		1.7	0.27	ng/L		05/10/21 11:49	05/11/21 23:21	1
Perfluorododecanesulfonic acid (PFDoS)	ND		1.7	0.82	ng/L		05/10/21 11:49	05/11/21 23:21	1
Perfluorooctanesulfonamide (FOSA)	3.8		1.7	0.83	ng/L		05/10/21 11:49	05/11/21 23:21	1
NMeFOSA	ND		1.7	0.36	ng/L		05/10/21 11:49	05/11/21 23:21	1
NEtFOSA	ND		1.7	0.74	ng/L		05/10/21 11:49	05/11/21 23:21	1
NMeFOSAA	ND		4.2	1.0	ng/L		05/10/21 11:49	05/11/21 23:21	1
NEtFOSAA	ND		4.2	1.1	ng/L		05/10/21 11:49	05/11/21 23:21	1
NMeFOSE	ND		3.4	1.2	ng/L		05/10/21 11:49	05/11/21 23:21	1
NEtFOSE	ND		1.7	0.72	ng/L		05/10/21 11:49	05/11/21 23:21	1
4:2 FTS	ND		1.7	0.20	ng/L		05/10/21 11:49	05/11/21 23:21	1
6:2 FTS	ND		4.2	2.1	ng/L		05/10/21 11:49	05/11/21 23:21	1
8:2 FTS	ND		1.7	0.39	ng/L		05/10/21 11:49	05/11/21 23:21	1
10:2 FTS	ND		1.7	0.57	ng/L		05/10/21 11:49	05/11/21 23:21	1
HFPO-DA (GenX)	ND		3.4	1.3	ng/L		05/10/21 11:49	05/11/21 23:21	1
F-53B Major	ND		1.7	0.20	ng/L		05/10/21 11:49	05/11/21 23:21	1
F-53B Minor	ND		1.7	0.27	ng/L		05/10/21 11:49	05/11/21 23:21	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		1.7	0.34	ng/L		05/10/21 11:49	05/11/21 23:21	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4 PFBA	81		25 - 150	05/10/21 11:49	05/11/21 23:21	1
13C5 PFPeA	77		25 - 150	05/10/21 11:49	05/11/21 23:21	1
13C2 PFHxA	83		25 - 150	05/10/21 11:49	05/11/21 23:21	1
13C4 PFHpA	77		25 - 150	05/10/21 11:49	05/11/21 23:21	1
13C4 PFOA	78		25 - 150	05/10/21 11:49	05/11/21 23:21	1

Eurofins TestAmerica, Sacramento

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Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

<i>Isotope Dilution</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
13C5 PFNA	89		25 - 150	05/10/21 11:49	05/11/21 23:21	1
13C2 PFDA	81		25 - 150	05/10/21 11:49	05/11/21 23:21	1
13C2 PFUnA	79		25 - 150	05/10/21 11:49	05/11/21 23:21	1
13C2 PFDoA	84		25 - 150	05/10/21 11:49	05/11/21 23:21	1
13C2 PFTeDA	74		25 - 150	05/10/21 11:49	05/11/21 23:21	1
13C2 PFHxDA	76		25 - 150	05/10/21 11:49	05/11/21 23:21	1
13C3 PFBS	75		25 - 150	05/10/21 11:49	05/11/21 23:21	1
18O2 PFHxS	80		25 - 150	05/10/21 11:49	05/11/21 23:21	1
13C4 PFOS	74		25 - 150	05/10/21 11:49	05/11/21 23:21	1
13C8 FOSA	76		10 - 150	05/10/21 11:49	05/11/21 23:21	1
M2-4:2 FTS	84		25 - 150	05/10/21 11:49	05/11/21 23:21	1
M2-6:2 FTS	84		25 - 150	05/10/21 11:49	05/11/21 23:21	1
M2-8:2 FTS	85		25 - 150	05/10/21 11:49	05/11/21 23:21	1
13C2 10:2 FTS	93		25 - 150	05/10/21 11:49	05/11/21 23:21	1
13C3 HFPO-DA	78		25 - 150	05/10/21 11:49	05/11/21 23:21	1
d3-NMeFOSAA	82		25 - 150	05/10/21 11:49	05/11/21 23:21	1
d5-NEtFOSAA	84		25 - 150	05/10/21 11:49	05/11/21 23:21	1
d-N-MeFOSA-M	61		10 - 150	05/10/21 11:49	05/11/21 23:21	1
d-N-EtFOSA-M	60		10 - 150	05/10/21 11:49	05/11/21 23:21	1
d7-N-MeFOSE-M	79		10 - 150	05/10/21 11:49	05/11/21 23:21	1
d9-N-EtFOSE-M	80		10 - 150	05/10/21 11:49	05/11/21 23:21	1