

Client Sample Results

Client: Alabama Dept. Environmental Management
Project/Site: ADEM PFC Sampling - Centre

TestAmerica Job ID: 280-115503-1

Client Sample ID: CENTRE-RAW

Lab Sample ID: 280-115503-1

Date Collected: 10/11/18 09:00

Matrix: Water

Date Received: 10/12/18 10:15

Method: DV-LC-0012 - Fluorinated Alkyl Substances									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	0.034		0.017	0.0082	ug/L		10/20/18 14:28	11/01/18 00:14	1
Perfluorodecanoic acid (PFDA)	0.0084	J	0.017	0.0065	ug/L		10/20/18 14:28	11/01/18 00:14	1
Perfluorododecanoic acid (PFDoA)	0.012	U	0.025	0.012	ug/L		10/20/18 14:28	11/01/18 00:14	1
Perfluoroheptanoic acid (PFHpA)	0.022	J	0.025	0.011	ug/L		10/20/18 14:28	11/01/18 00:14	1
Perfluorohexanoic acid (PFHxA)	0.060		0.017	0.0024	ug/L		10/20/18 14:28	11/01/18 00:14	1
Perfluorononanoic acid (PFNA)	0.014	U	0.033	0.014	ug/L		10/20/18 14:28	11/01/18 00:14	1
Perfluorooctanoic acid (PFOA)	0.043	✓	0.017	0.0082	ug/L		10/20/18 14:28	11/01/18 00:14	1
Perfluorooctane sulfonate (PFOS)	0.094	✓	0.025	0.011	ug/L		10/20/18 14:28	11/01/18 00:14	1
Perfluoropentanoic acid (PFPA)	0.097		0.025	0.0091	ug/L		10/20/18 14:28	11/01/18 00:14	1
Perfluorotetradecanoic acid (PFTeA)	0.012	U	0.025	0.012	ug/L		10/20/18 14:28	11/01/18 00:14	1
Perfluorotridecanoic acid (PFTriA)	0.015	U	0.033	0.015	ug/L		10/20/18 14:28	11/01/18 00:14	1
Perfluoroundecanoic acid (PFUnA)	0.0057	U	0.017	0.0057	ug/L		10/20/18 14:28	11/01/18 00:14	1
Perfluorobutanesulfonic acid (PFBS)	0.26		0.017	0.0069	ug/L		10/20/18 14:28	11/01/18 00:14	1
Perfluorodecanesulfonic acid (PFDS)	0.0076	U	0.017	0.0076	ug/L		10/20/18 14:28	11/01/18 00:14	1
Perfluorohexanesulfonic acid (PFHxS)	0.0069	J	0.025	0.0058	ug/L		10/20/18 14:28	11/01/18 00:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C8 PFOA	102		60 - 155				10/20/18 14:28	11/01/18 00:14	1
13C8 PFOS	103		45 - 130				10/20/18 14:28	11/01/18 00:14	1

Client Sample ID: CENTRE-FINISHED

Lab Sample ID: 280-115503-2

Date Collected: 10/11/18 13:25

Matrix: Water

Date Received: 10/12/18 10:15

Method: DV-LC-0012 - Fluorinated Alkyl Substances									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	0.038		0.018	0.0087	ug/L		10/20/18 14:28	11/01/18 00:26	1
Perfluorodecanoic acid (PFDA)	0.0070	U	0.018	0.0070	ug/L		10/20/18 14:28	11/01/18 00:26	1
Perfluorododecanoic acid (PFDoA)	0.013	U	0.027	0.013	ug/L		10/20/18 14:28	11/01/18 00:26	1
Perfluoroheptanoic acid (PFHpA)	0.018	J	0.027	0.012	ug/L		10/20/18 14:28	11/01/18 00:26	1
Perfluorohexanoic acid (PFHxA)	0.058		0.018	0.0026	ug/L		10/20/18 14:28	11/01/18 00:26	1
Perfluorononanoic acid (PFNA)	0.015	U	0.036	0.015	ug/L		10/20/18 14:28	11/01/18 00:26	1
Perfluorooctanoic acid (PFOA)	0.037	✓	0.018	0.0087	ug/L		10/20/18 14:28	11/01/18 00:26	1
Perfluorooctane sulfonate (PFOS)	0.070	•	0.027	0.012	ug/L		10/20/18 14:28	11/01/18 00:26	1
Perfluoropentanoic acid (PFPA)	0.095		0.027	0.0097	ug/L		10/20/18 14:28	11/01/18 00:26	1
Perfluorotetradecanoic acid (PFTeA)	0.013	U	0.027	0.013	ug/L		10/20/18 14:28	11/01/18 00:26	1
Perfluorotridecanoic acid (PFTriA)	0.016	U	0.036	0.016	ug/L		10/20/18 14:28	11/01/18 00:26	1
Perfluoroundecanoic acid (PFUnA)	0.0061	U	0.018	0.0061	ug/L		10/20/18 14:28	11/01/18 00:26	1
Perfluorobutanesulfonic acid (PFBS)	0.23		0.018	0.0073	ug/L		10/20/18 14:28	11/01/18 00:26	1
Perfluorodecanesulfonic acid (PFDS)	0.0081	U	0.018	0.0081	ug/L		10/20/18 14:28	11/01/18 00:26	1
Perfluorohexanesulfonic acid (PFHxS)	0.0063	J	0.027	0.0062	ug/L		10/20/18 14:28	11/01/18 00:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C8 PFOA	97		60 - 155				10/20/18 14:28	11/01/18 00:26	1
13C8 PFOS	101		45 - 130				10/20/18 14:28	11/01/18 00:26	1

TestAmerica Denver