

Client Sample Results

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

TestAmerica Job ID: 280-103909-1

Client Sample ID: CENTRE-FINISHED

Lab Sample ID: 280-103909-1

Date Collected: 11/21/17 10:50

Matrix: Water

Date Received: 11/22/17 09:15

Method: DV-LC-0012 - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutane Sulfonate (PFBS)	0.11		0.020	0.0081	ug/L		11/30/17 16:32	12/01/17 21:13	1
Perfluorobutanoic acid (PFBA)	0.020		0.020	0.0096	ug/L		11/30/17 16:32	12/01/17 21:13	1
Perfluorodecane sulfonate (PFDS)	0.0090	U	0.020	0.0090	ug/L		11/30/17 16:32	12/01/17 21:13	1
Perfluorodecanoic acid (PFDA)	0.0077	U	0.020	0.0077	ug/L		11/30/17 16:32	12/01/17 21:13	1
Perfluorododecanoic acid (PFDoA)	0.015	U	0.030	0.015	ug/L		11/30/17 16:32	12/01/17 21:13	1
Perfluoroheptanoic acid (PFHpA)	0.016	J	0.030	0.013	ug/L		11/30/17 16:32	12/01/17 21:13	1
Perfluorohexane Sulfonate (PFHxS)	0.0069	U	0.030	0.0069	ug/L		11/30/17 16:32	12/01/17 21:13	1
Perfluorohexanoic acid (PFHxA)	0.039		0.020	0.0029	ug/L		11/30/17 16:32	12/01/17 21:13	1
Perfluorononanoic acid (PFNA)	0.017	U	0.039	0.017	ug/L		11/30/17 16:32	12/01/17 21:13	1
Perfluorooctanoic acid (PFOA)	0.032		0.020	0.0096	ug/L		11/30/17 16:32	12/01/17 21:13	1
Perfluorooctane Sulfonate (PFOS)	0.058		0.030	0.013	ug/L		11/30/17 16:32	12/01/17 21:13	1
Perfluoropentanoic acid (PFPA)	0.061		0.030	0.011	ug/L		11/30/17 16:32	12/01/17 21:13	1
Perfluorotetradecanoic acid (PFTeA)	0.014	U	0.030	0.014	ug/L		11/30/17 16:32	12/01/17 21:13	1
Perfluorotridecanoic Acid (PFTriA)	0.017	U	0.039	0.017	ug/L		11/30/17 16:32	12/01/17 21:13	1
Perfluoroundecanoic acid (PFUnA)	0.0068	U	0.020	0.0068	ug/L		11/30/17 16:32	12/01/17 21:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C8 PFOA	97		60 - 155				11/30/17 16:32	12/01/17 21:13	1
13C8 PFOS	98		45 - 130				11/30/17 16:32	12/01/17 21:13	1

Lab Sample ID: 280-103909-2

Client Sample ID: CENTRE-RAW

Date Collected: 11/21/17 10:55

Matrix: Water

Date Received: 11/22/17 09:15

Method: DV-LC-0012 - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutane Sulfonate (PFBS)	0.075		0.021	0.0086	ug/L		11/30/17 16:32	12/01/17 21:38	1
Perfluorobutanoic acid (PFBA)	0.014	J	0.021	0.010	ug/L		11/30/17 16:32	12/01/17 21:38	1
Perfluorodecane sulfonate (PFDS)	0.0096	U	0.021	0.0096	ug/L		11/30/17 16:32	12/01/17 21:38	1
Perfluorodecanoic acid (PFDA)	0.0082	U	0.021	0.0082	ug/L		11/30/17 16:32	12/01/17 21:38	1
Perfluorododecanoic acid (PFDoA)	0.016	U	0.031	0.016	ug/L		11/30/17 16:32	12/01/17 21:38	1
Perfluoroheptanoic acid (PFHpA)	0.014	U	0.031	0.014	ug/L		11/30/17 16:32	12/01/17 21:38	1
Perfluorohexane Sulfonate (PFHxS)	0.0073	U	0.031	0.0073	ug/L		11/30/17 16:32	12/01/17 21:38	1
Perfluorohexanoic acid (PFHxA)	0.028		0.021	0.0030	ug/L		11/30/17 16:32	12/01/17 21:38	1
Perfluorononanoic acid (PFNA)	0.018	U	0.042	0.018	ug/L		11/30/17 16:32	12/01/17 21:38	1
Perfluorooctanoic acid (PFOA)	0.022		0.021	0.010	ug/L		11/30/17 16:32	12/01/17 21:38	1
Perfluorooctane Sulfonate (PFOS)	0.038		0.031	0.014	ug/L		11/30/17 16:32	12/01/17 21:38	1
Perfluoropentanoic acid (PFPA)	0.042		0.031	0.011	ug/L		11/30/17 16:32	12/01/17 21:38	1
Perfluorotetradecanoic acid (PFTeA)	0.015	U	0.031	0.015	ug/L		11/30/17 16:32	12/01/17 21:38	1
Perfluorotridecanoic Acid (PFTriA)	0.019	U	0.042	0.019	ug/L		11/30/17 16:32	12/01/17 21:38	1
Perfluoroundecanoic acid (PFUnA)	0.0072	U	0.021	0.0072	ug/L		11/30/17 16:32	12/01/17 21:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C8 PFOA	97		60 - 155				11/30/17 16:32	12/01/17 21:38	1
13C8 PFOS	102		45 - 130				11/30/17 16:32	12/01/17 21:38	1

TestAmerica Denver