

Client Sample Results

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

TestAmerica Job ID: 280-106888-1

Client Sample ID: CENTRE-RAW

Lab Sample ID: 280-106888-1

Date Collected: 02/27/18 08:15

Matrix: Water

Date Received: 03/01/18 09:45

Method: DV-LC-0012 - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutane Sulfonate (PFBS)	0.082		0.020	0.0083	ug/L		03/08/18 14:32	03/20/18 00:50	1
Perfluorobutanoic acid (PFBA)	0.0098	U	0.020	0.0098	ug/L		03/08/18 14:32	03/20/18 00:50	1
Perfluorodecane sulfonate (PFDS)	0.0092	U	0.020	0.0092	ug/L		03/08/18 14:32	03/20/18 00:50	1
Perfluorodecanoic acid (PFDA)	0.0078	U	0.020	0.0078	ug/L		03/08/18 14:32	03/20/18 00:50	1
Perfluorododecanoic acid (PFDoA)	0.015	U	0.030	0.015	ug/L		03/08/18 14:32	03/20/18 00:50	1
Perfluoroheptanoic acid (PFHpA)	0.013	U	0.030	0.013	ug/L		03/08/18 14:32	03/20/18 00:50	1
Perfluorohexane Sulfonate (PFHxS)	0.0070	U	0.030	0.0070	ug/L		03/08/18 14:32	03/20/18 00:50	1
Perfluorohexanoic acid (PFHxA)	0.022		0.020	0.0029	ug/L		03/08/18 14:32	03/20/18 00:50	1
Perfluorononanoic acid (PFNA)	0.017	U	0.040	0.017	ug/L		03/08/18 14:32	03/20/18 00:50	1
Perfluorooctanoic acid (PFOA)	0.023	*	0.020	0.0098	ug/L		03/08/18 14:32	03/20/18 00:50	1
Perfluorooctane Sulfonate (PFOS)	0.040		0.030	0.013	ug/L		03/08/18 14:32	03/20/18 00:50	1
Perfluoropentanoic acid (PFPA)	0.029	J	0.030	0.011	ug/L		03/08/18 14:32	03/20/18 00:50	1
Perfluorotetradecanoic acid (PFTeA)	0.015	U	0.030	0.015	ug/L		03/08/18 14:32	03/20/18 00:50	1
Perfluorotridecanoic Acid (PFTrIA)	0.018	U	0.040	0.018	ug/L		03/08/18 14:32	03/20/18 00:50	1
Perfluoroundecanoic acid (PFUnA)	0.0069	U	0.020	0.0069	ug/L		03/08/18 14:32	03/20/18 00:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C8 PFOA	99		60 - 155				03/08/18 14:32	03/20/18 00:50	1
13C8 PFOS	95		45 - 130				03/08/18 14:32	03/20/18 00:50	1

Client Sample ID: CENTRE-FINISHED

Lab Sample ID: 280-106888-2

Date Collected: 02/28/18 11:00

Matrix: Water

Date Received: 03/01/18 09:45

Method: DV-LC-0012 - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutane Sulfonate (PFBS)	0.053		0.019	0.0080	ug/L		03/08/18 14:32	03/20/18 01:02	1
Perfluorobutanoic acid (PFBA)	0.010	J	0.019	0.0095	ug/L		03/08/18 14:32	03/20/18 01:02	1
Perfluorodecane sulfonate (PFDS)	0.0089	U	0.019	0.0089	ug/L		03/08/18 14:32	03/20/18 01:02	1
Perfluorodecanoic acid (PFDA)	0.0076	U	0.019	0.0076	ug/L		03/08/18 14:32	03/20/18 01:02	1
Perfluorododecanoic acid (PFDoA)	0.014	U	0.029	0.014	ug/L		03/08/18 14:32	03/20/18 01:02	1
Perfluoroheptanoic acid (PFHpA)	0.020	J	0.029	0.013	ug/L		03/08/18 14:32	03/20/18 01:02	1
Perfluorohexane Sulfonate (PFHxS)	0.0068	U	0.029	0.0068	ug/L		03/08/18 14:32	03/20/18 01:02	1
Perfluorohexanoic acid (PFHxA)	0.018	J	0.019	0.0028	ug/L		03/08/18 14:32	03/20/18 01:02	1
Perfluorononanoic acid (PFNA)	0.017	U	0.039	0.017	ug/L		03/08/18 14:32	03/20/18 01:02	1
Perfluorooctanoic acid (PFOA)	0.041	*	0.019	0.0095	ug/L		03/08/18 14:32	03/20/18 01:02	1
Perfluorooctane Sulfonate (PFOS)	0.021	J	0.029	0.013	ug/L		03/08/18 14:32	03/20/18 01:02	1
Perfluoropentanoic acid (PFPA)	0.025	J	0.029	0.011	ug/L		03/08/18 14:32	03/20/18 01:02	1
Perfluorotetradecanoic acid (PFTeA)	0.014	U	0.029	0.014	ug/L		03/08/18 14:32	03/20/18 01:02	1
Perfluorotridecanoic Acid (PFTrIA)	0.017	U	0.039	0.017	ug/L		03/08/18 14:32	03/20/18 01:02	1
Perfluoroundecanoic acid (PFUnA)	0.0067	U	0.019	0.0067	ug/L		03/08/18 14:32	03/20/18 01:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C8 PFOA	259	X	60 - 155				03/08/18 14:32	03/20/18 01:02	1
13C8 PFOS	90		45 - 130				03/08/18 14:32	03/20/18 01:02	1