

## Client Sample Results

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

TestAmerica Job ID: 280-104976-1

**Client Sample ID: CENTRE-RAW**

**Lab Sample ID: 280-104976-1**

Date Collected: 12/18/17 11:50

Matrix: Water

Date Received: 12/21/17 10:50

**Method: DV-LC-0012 - Fluorinated Alkyl Substances**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutane Sulfonate (PFBS)	0.13		0.020	0.0084	ug/L		12/26/17 16:25	12/28/17 17:40	1
Perfluorobutanoic acid (PFBA)	0.020		0.020	0.0099	ug/L		12/26/17 16:25	12/28/17 17:40	1
Perfluorodecane sulfonate (PFDS)	0.0093	U	0.020	0.0093	ug/L		12/26/17 16:25	12/28/17 17:40	1
Perfluorodecanoic acid (PFDA)	0.0079	U	0.020	0.0079	ug/L		12/26/17 16:25	12/28/17 17:40	1
Perfluorododecanoic acid (PFDoA)	0.015	U	0.030	0.015	ug/L		12/26/17 16:25	12/28/17 17:40	1
Perfluoroheptanoic acid (PFHpA)	0.015	J	0.030	0.013	ug/L		12/26/17 16:25	12/28/17 17:40	1
Perfluorohexane Sulfonate (PFHxS)	0.0071	U	0.030	0.0071	ug/L		12/26/17 16:25	12/28/17 17:40	1
Perfluorohexanoic acid (PFHxA)	0.038		0.020	0.0030	ug/L		12/26/17 16:25	12/28/17 17:40	1
Perfluorononanoic acid (PFNA)	0.018	U	0.041	0.018	ug/L		12/26/17 16:25	12/28/17 17:40	1
Perfluorooctanoic acid (PFOA)	0.027		0.020	0.0099	ug/L		12/26/17 16:25	12/28/17 17:40	1
Perfluorooctane Sulfonate (PFOS)	0.022	J	0.030	0.013	ug/L		12/26/17 16:25	12/28/17 17:40	1
Perfluoropentanoic acid (PFPA)	0.052		0.030	0.011	ug/L		12/26/17 16:25	12/28/17 17:40	1
Perfluorotetradecanoic acid (PFTeA)	0.015	U	0.030	0.015	ug/L		12/26/17 16:25	12/28/17 17:40	1
Perfluorotridecanoic Acid (PFTrIA)	0.018	U	0.041	0.018	ug/L		12/26/17 16:25	12/28/17 17:40	1
Perfluoroundecanoic acid (PFUnA)	0.0070	U	0.020	0.0070	ug/L		12/26/17 16:25	12/28/17 17:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C8 PFOA	98		60 - 155				12/26/17 16:25	12/28/17 17:40	1
13C8 PFOS	102		45 - 130				12/26/17 16:25	12/28/17 17:40	1

**Client Sample ID: CENTRE-FINISHED**

**Lab Sample ID: 280-104976-2**

Date Collected: 12/19/17 13:40

Matrix: Water

Date Received: 12/21/17 10:50

**Method: DV-LC-0012 - Fluorinated Alkyl Substances**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutane Sulfonate (PFBS)	0.097		0.019	0.0080	ug/L		12/26/17 16:25	12/28/17 17:53	1
Perfluorobutanoic acid (PFBA)	0.016	J	0.019	0.0095	ug/L		12/26/17 16:25	12/28/17 17:53	1
Perfluorodecane sulfonate (PFDS)	0.0088	U	0.019	0.0088	ug/L		12/26/17 16:25	12/28/17 17:53	1
Perfluorodecanoic acid (PFDA)	0.0076	U	0.019	0.0076	ug/L		12/26/17 16:25	12/28/17 17:53	1
Perfluorododecanoic acid (PFDoA)	0.014	U	0.029	0.014	ug/L		12/26/17 16:25	12/28/17 17:53	1
Perfluoroheptanoic acid (PFHpA)	0.013	J	0.029	0.013	ug/L		12/26/17 16:25	12/28/17 17:53	1
Perfluorohexane Sulfonate (PFHxS)	0.0067	U	0.029	0.0067	ug/L		12/26/17 16:25	12/28/17 17:53	1
Perfluorohexanoic acid (PFHxA)	0.033		0.019	0.0028	ug/L		12/26/17 16:25	12/28/17 17:53	1
Perfluorononanoic acid (PFNA)	0.017	U	0.039	0.017	ug/L		12/26/17 16:25	12/28/17 17:53	1
Perfluorooctanoic acid (PFOA)	0.025		0.019	0.0095	ug/L		12/26/17 16:25	12/28/17 17:53	1
Perfluorooctane Sulfonate (PFOS)	0.036		0.029	0.013	ug/L		12/26/17 16:25	12/28/17 17:53	1
Perfluoropentanoic acid (PFPA)	0.053		0.029	0.011	ug/L		12/26/17 16:25	12/28/17 17:53	1
Perfluorotetradecanoic acid (PFTeA)	0.014	U	0.029	0.014	ug/L		12/26/17 16:25	12/28/17 17:53	1
Perfluorotridecanoic Acid (PFTrIA)	0.017	U	0.039	0.017	ug/L		12/26/17 16:25	12/28/17 17:53	1
Perfluoroundecanoic acid (PFUnA)	0.0067	U	0.019	0.0067	ug/L		12/26/17 16:25	12/28/17 17:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C8 PFOA	100		60 - 155				12/26/17 16:25	12/28/17 17:53	1
13C8 PFOS	95		45 - 130				12/26/17 16:25	12/28/17 17:53	1

TestAmerica Denver