

## Client Sample Results

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

TestAmerica Job ID: 280-91627-1

**Client Sample ID: CENTRE-FINISHED**

**Lab Sample ID: 280-91627-1**

Date Collected: 11/30/16 10:50

Matrix: Water

Date Received: 12/01/16 09:50

**Method: DV-LC-0012 - Perfluorinated Hydrocarbons**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutane Sulfonate (PFBS)	0.053		0.018	0.0072	ug/L		12/05/16 11:11	12/09/16 19:01	1
Perfluorobutanoic acid (PFBA)	0.024		0.018	0.0086	ug/L		12/05/16 11:11	12/09/16 19:01	1
Perfluorodecane sulfonate (PFDS)	0.0080	U	0.018	0.0080	ug/L		12/05/16 11:11	12/09/16 19:01	1
Perfluorodecanoic acid (PFDA)	0.0069	U	0.018	0.0069	ug/L		12/05/16 11:11	12/09/16 19:01	1
Perfluorododecanoic acid (PFDoA)	0.013	U	0.026	0.013	ug/L		12/05/16 11:11	12/09/16 19:01	1
Perfluoroheptanoic acid (PFHpA)	0.019	J	0.026	0.012	ug/L		12/05/16 11:11	12/09/16 19:01	1
Perfluorohexane Sulfonate (PFHxS)	0.0061	U	0.026	0.0061	ug/L		12/05/16 11:11	12/09/16 19:01	1
Perfluorohexanoic acid (PFHxA)	0.097		0.018	0.0026	ug/L		12/05/16 11:11	12/09/16 19:01	1
Perfluorononanoic acid (PFNA)	0.015	U	0.035	0.015	ug/L		12/05/16 11:11	12/09/16 19:01	1
Perfluorooctanoic acid (PFOA)	0.033		0.018	0.0086	ug/L		12/05/16 11:11	12/09/16 19:01	1
Perfluorooctane Sulfonate (PFOS)	0.013	J	0.026	0.012	ug/L		12/05/16 11:11	12/09/16 19:01	1
Perfluoropentanoic acid (PFPA)	0.097		0.026	0.0096	ug/L		12/05/16 11:11	12/09/16 19:01	1
Perfluorotetradecanoic acid (PFTeA)	0.013	U*	0.026	0.013	ug/L		12/05/16 11:11	12/09/16 19:01	1
Perfluorotridecanoic Acid (PFTriA)	0.016	U	0.035	0.016	ug/L		12/05/16 11:11	12/09/16 19:01	1
Perfluoroundecanoic acid (PFUnA)	0.0060	U	0.018	0.0060	ug/L		12/05/16 11:11	12/09/16 19:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C8 PFOA	109		60 - 155	12/05/16 11:11	12/09/16 19:01	1
13C8 PFOS	98		45 - 130	12/05/16 11:11	12/09/16 19:01	1

**Method: PFC -FOSA - FOSA in Water (LC/MS/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctane Sulfonamide (FOSA)	0.0050	U	0.044	0.0050	ug/L		12/05/16 11:25	12/09/16 22:18	1