

## Client Sample Results

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

TestAmerica Job ID: 280-97566-2

**Client Sample ID: CENTRE-RAW**

**Lab Sample ID: 280-97566-1**

Date Collected: 05/23/17 08:20

Matrix: Water

Date Received: 05/25/17 08:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutane Sulfonate (PFBS)	0.093		0.019	0.0080	ug/L		06/05/17 12:44	06/06/17 16:09	1
Perfluorobutanoic acid (PFBA)	0.017	J	0.019	0.0095	ug/L		06/05/17 12:44	06/06/17 16:09	1
Perfluorodecane sulfonate (PFDS)	0.0088	U	0.019	0.0088	ug/L		06/05/17 12:44	06/06/17 16:09	1
Perfluorodecanoic acid (PFDA)	0.0076	U	0.019	0.0076	ug/L		06/05/17 12:44	06/06/17 16:09	1
Perfluorododecanoic acid (PFDoA)	0.014	U	0.029	0.014	ug/L		06/05/17 12:44	06/06/17 16:09	1
Perfluoroheptanoic acid (PFHpA)	0.017	J	0.029	0.013	ug/L		06/05/17 12:44	06/06/17 16:09	1
Perfluorohexane Sulfonate (PFHxS)	0.0067	U	0.029	0.0067	ug/L		06/05/17 12:44	06/06/17 16:09	1
Perfluorohexanoic acid (PFHxA)	0.032		0.019	0.0028	ug/L		06/05/17 12:44	06/06/17 16:09	1
Perfluorononanoic acid (PFNA)	0.017	U	0.039	0.017	ug/L		06/05/17 12:44	06/06/17 16:09	1
<b>Perfluorooctanoic acid (PFOA)</b>	<b>0.033</b>		0.019	0.0095	ug/L		06/05/17 12:44	06/06/17 16:09	1
<b>Perfluorooctane Sulfonate (PFOS)</b>	<b>0.058</b>		0.029	0.013	ug/L		06/05/17 12:44	06/06/17 16:09	1
Perfluoropentanoic acid (PFPA)	0.051		0.029	0.011	ug/L		06/05/17 12:44	06/06/17 16:09	1
Perfluorotetradecanoic acid (PFTeA)	0.014	U	0.029	0.014	ug/L		06/05/17 12:44	06/06/17 16:09	1
Perfluorotridecanoic Acid (PFTriA)	0.017	U	0.039	0.017	ug/L		06/05/17 12:44	06/06/17 16:09	1
Perfluoroundecanoic acid (PFUnA)	0.0067	U	0.019	0.0067	ug/L		06/05/17 12:44	06/06/17 16:09	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
13C8 PFOA	123		60 - 155				06/05/17 12:44	06/06/17 16:09	1
13C8 PFOS	120		45 - 130				06/05/17 12:44	06/06/17 16:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctane Sulfonamide (FOSA)	0.0045	U	0.039	0.0045	ug/L		05/29/17 14:20	05/30/17 14:03	1

**Client Sample ID: CENTRE-FINISHED**

**Lab Sample ID: 280-97566-2**

Date Collected: 05/24/17 11:00

Matrix: Water

Date Received: 05/25/17 08:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutane Sulfonate (PFBS)	0.060		0.021	0.0088	ug/L		06/05/17 12:44	06/06/17 16:21	1
Perfluorobutanoic acid (PFBA)	0.013	J	0.021	0.011	ug/L		06/05/17 12:44	06/06/17 16:21	1
Perfluorodecane sulfonate (PFDS)	0.0098	U	0.021	0.0098	ug/L		06/05/17 12:44	06/06/17 16:21	1
Perfluorodecanoic acid (PFDA)	0.0084	U	0.021	0.0084	ug/L		06/05/17 12:44	06/06/17 16:21	1
Perfluorododecanoic acid (PFDoA)	0.016	U	0.032	0.016	ug/L		06/05/17 12:44	06/06/17 16:21	1
Perfluoroheptanoic acid (PFHpA)	0.014	U	0.032	0.014	ug/L		06/05/17 12:44	06/06/17 16:21	1
Perfluorohexane Sulfonate (PFHxS)	0.0075	U	0.032	0.0075	ug/L		06/05/17 12:44	06/06/17 16:21	1
Perfluorohexanoic acid (PFHxA)	0.025		0.021	0.0031	ug/L		06/05/17 12:44	06/06/17 16:21	1
Perfluorononanoic acid (PFNA)	0.019	U	0.043	0.019	ug/L		06/05/17 12:44	06/06/17 16:21	1
<b>Perfluorooctanoic acid (PFOA)</b>	<b>0.023</b>		0.021	0.010	ug/L		06/05/17 12:44	06/06/17 16:21	1
<b>Perfluorooctane Sulfonate (PFOS)</b>	<b>0.049</b>		0.032	0.014	ug/L		06/05/17 12:44	06/06/17 16:21	1
Perfluoropentanoic acid (PFPA)	0.038		0.032	0.012	ug/L		06/05/17 12:44	06/06/17 16:21	1
Perfluorotetradecanoic acid (PFTeA)	0.016	U	0.032	0.016	ug/L		06/05/17 12:44	06/06/17 16:21	1
Perfluorotridecanoic Acid (PFTriA)	0.019	U	0.043	0.019	ug/L		06/05/17 12:44	06/06/17 16:21	1
Perfluoroundecanoic acid (PFUnA)	0.0074	U	0.021	0.0074	ug/L		06/05/17 12:44	06/06/17 16:21	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
13C8 PFOA	123		60 - 155				06/05/17 12:44	06/06/17 16:21	1
13C8 PFOS	125		45 - 130				06/05/17 12:44	06/06/17 16:21	1

TestAmerica Denver