

## Client Sample Results

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

TestAmerica Job ID: 280-111376-1

Lab Sample ID: 280-111376-1  
 Matrix: Water

**Client Sample ID: Centre-Raw**

Date Collected: 06/25/18 11:55  
 Date Received: 06/26/18 09:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutane Sulfonate (PFBS)	0.14		0.017	0.0071	ug/L		07/05/18 17:07	07/11/18 01:00	1
Perfluorobutanoic acid (PFBA)	0.025		0.017	0.0085	ug/L		07/05/18 17:07	07/11/18 01:00	1
Perfluorodecane sulfonate (PFDS)	0.0079	U	0.017	0.0079	ug/L		07/05/18 17:07	07/11/18 01:00	1
Perfluorodecanoic acid (PFDA)	0.0068	U	0.017	0.0068	ug/L		07/05/18 17:07	07/11/18 01:00	1
Perfluorododecanoic acid (PFDoA)	0.013	U	0.026	0.013	ug/L		07/05/18 17:07	07/11/18 01:00	1
Perfluoroheptanoic acid (PFHpA)	0.016	J	0.026	0.011	ug/L		07/05/18 17:07	07/11/18 01:00	1
Perfluorohexane Sulfonate (PFHxS)	0.0060	U	0.026	0.0060	ug/L		07/05/18 17:07	07/11/18 01:00	1
Perfluorohexanoic acid (PFHxA)	0.045		0.017	0.0025	ug/L		07/05/18 17:07	07/11/18 01:00	1
Perfluorononanoic acid (PFNA)	0.015	U	0.035	0.015	ug/L		07/05/18 17:07	07/11/18 01:00	1
Perfluorooctanoic acid (PFOA)	0.035		0.017	0.0085	ug/L		07/05/18 17:07	07/11/18 01:00	1
Perfluorooctane Sulfonate (PFOS)	0.070		0.026	0.011	ug/L		07/05/18 17:07	07/11/18 01:00	1
Perfluoropentanoic acid (PFPA)	0.075		0.026	0.0094	ug/L		07/05/18 17:07	07/11/18 01:00	1
Perfluorotetradecanoic acid (PFTeA)	0.013	U	0.026	0.013	ug/L		07/05/18 17:07	07/11/18 01:00	1
Perfluorotridecanoic Acid (PFTriA)	0.015	U	0.035	0.015	ug/L		07/05/18 17:07	07/11/18 01:00	1
Perfluoroundecanoic acid (PFUnA)	0.0060	U	0.017	0.0060	ug/L		07/05/18 17:07	07/11/18 01:00	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	86		60 - 155				07/05/18 17:07	07/11/18 01:00	1
13C8 PFOS	103		45 - 130				07/05/18 17:07	07/11/18 01:00	1

Lab Sample ID: 280-111376-2  
 Matrix: Water

**Client Sample ID: Centre-Finished**

Date Collected: 06/25/18 11:50  
 Date Received: 06/26/18 09:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutane Sulfonate (PFBS)	0.12		0.018	0.0073	ug/L		07/05/18 17:07	07/11/18 01:12	1
Perfluorobutanoic acid (PFBA)	0.019		0.018	0.0087	ug/L		07/05/18 17:07	07/11/18 01:12	1
Perfluorodecane sulfonate (PFDS)	0.0081	U	0.018	0.0081	ug/L		07/05/18 17:07	07/11/18 01:12	1
Perfluorodecanoic acid (PFDA)	0.0069	U	0.018	0.0069	ug/L		07/05/18 17:07	07/11/18 01:12	1
Perfluorododecanoic acid (PFDoA)	0.013	U	0.027	0.013	ug/L		07/05/18 17:07	07/11/18 01:12	1
Perfluoroheptanoic acid (PFHpA)	0.016	J	0.027	0.012	ug/L		07/05/18 17:07	07/11/18 01:12	1
Perfluorohexane Sulfonate (PFHxS)	0.0062	U	0.027	0.0062	ug/L		07/05/18 17:07	07/11/18 01:12	1
Perfluorohexanoic acid (PFHxA)	0.036		0.018	0.0026	ug/L		07/05/18 17:07	07/11/18 01:12	1
Perfluorononanoic acid (PFNA)	0.015	U	0.035	0.015	ug/L		07/05/18 17:07	07/11/18 01:12	1
Perfluorooctanoic acid (PFOA)	0.037		0.018	0.0087	ug/L		07/05/18 17:07	07/11/18 01:12	1
Perfluorooctane Sulfonate (PFOS)	0.061		0.027	0.012	ug/L		07/05/18 17:07	07/11/18 01:12	1
Perfluoropentanoic acid (PFPA)	0.060		0.027	0.0097	ug/L		07/05/18 17:07	07/11/18 01:12	1
Perfluorotetradecanoic acid (PFTeA)	0.013	U	0.027	0.013	ug/L		07/05/18 17:07	07/11/18 01:12	1
Perfluorotridecanoic Acid (PFTriA)	0.016	U	0.035	0.016	ug/L		07/05/18 17:07	07/11/18 01:12	1
Perfluoroundecanoic acid (PFUnA)	0.0061	U	0.018	0.0061	ug/L		07/05/18 17:07	07/11/18 01:12	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	83		60 - 155				07/05/18 17:07	07/11/18 01:12	1
13C8 PFOS	96		45 - 130				07/05/18 17:07	07/11/18 01:12	1

TestAmerica Denver