

## Client Sample Results

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

TestAmerica Job ID: 280-111860-1

**Client Sample ID: Centre-Raw**

**Lab Sample ID: 280-111860-1**

Matrix: Water

Date Collected: 07/10/18 09:15

Date Received: 07/12/18 08:55

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutane Sulfonate (PFBS)	0.34		0.016	0.0068	ug/L		07/18/18 12:00	07/20/18 02:47	1
Perfluorobutanoic acid (PFBA)	0.021		0.016	0.0081	ug/L		07/18/18 12:00	07/20/18 02:47	1
Perfluorodecane sulfonate (PFDS)	0.0075	U	0.016	0.0075	ug/L		07/18/18 12:00	07/20/18 02:47	1
Perfluorodecanoic acid (PFDA)	0.0071	J	0.016	0.0064	ug/L		07/18/18 12:00	07/20/18 02:47	1
Perfluorododecanoic acid (PFDoA)	0.012	U	0.025	0.012	ug/L		07/18/18 12:00	07/20/18 02:47	1
Perfluoroheptanoic acid (PFHpA)	0.017	J	0.025	0.011	ug/L		07/18/18 12:00	07/20/18 02:47	1
Perfluorohexane Sulfonate (PFHxS)	0.012	J	0.025	0.0057	ug/L		07/18/18 12:00	07/20/18 02:47	1
Perfluorohexanoic acid (PFHxA)	0.037		0.016	0.0024	ug/L		07/18/18 12:00	07/20/18 02:47	1
Perfluorononanoic acid (PFNA)	0.014	U	0.033	0.014	ug/L		07/18/18 12:00	07/20/18 02:47	1
Perfluorooctanoic acid (PFOA)	0.036		0.016	0.0081	ug/L		07/18/18 12:00	07/20/18 02:47	1
Perfluorooctane Sulfonate (PFOS)	0.075		0.025	0.011	ug/L		07/18/18 12:00	07/20/18 02:47	1
Perfluoropentanoic acid (PFPA)	0.065		0.025	0.0090	ug/L		07/18/18 12:00	07/20/18 02:47	1
Perfluorotetradecanoic acid (PFTeA)	0.012	U	0.025	0.012	ug/L		07/18/18 12:00	07/20/18 02:47	1
Perfluorotridecanoic Acid (PFTriA)	0.015	U	0.033	0.015	ug/L		07/18/18 12:00	07/20/18 02:47	1
Perfluoroundecanoic acid (PFUnA)	0.0057	U	0.016	0.0057	ug/L		07/18/18 12:00	07/20/18 02:47	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	85		60 - 155				07/18/18 12:00	07/20/18 02:47	1
13C8 PFOS	91		45 - 130				07/18/18 12:00	07/20/18 02:47	1

**Client Sample ID: Centre-Finished**

**Lab Sample ID: 280-111860-2**

Matrix: Water

Date Collected: 07/11/18 11:55

Date Received: 07/12/18 08:55

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutane Sulfonate (PFBS)	0.13		0.018	0.0074	ug/L		07/18/18 12:00	07/20/18 02:59	1
Perfluorobutanoic acid (PFBA)	0.023		0.018	0.0088	ug/L		07/18/18 12:00	07/20/18 02:59	1
Perfluorodecane sulfonate (PFDS)	0.0082	U	0.018	0.0082	ug/L		07/18/18 12:00	07/20/18 02:59	1
Perfluorodecanoic acid (PFDA)	0.0070	U	0.018	0.0070	ug/L		07/18/18 12:00	07/20/18 02:59	1
Perfluorododecanoic acid (PFDoA)	0.013	U	0.027	0.013	ug/L		07/18/18 12:00	07/20/18 02:59	1
Perfluoroheptanoic acid (PFHpA)	0.014	J	0.027	0.012	ug/L		07/18/18 12:00	07/20/18 02:59	1
Perfluorohexane Sulfonate (PFHxS)	0.0062	U	0.027	0.0062	ug/L		07/18/18 12:00	07/20/18 02:59	1
Perfluorohexanoic acid (PFHxA)	0.037		0.018	0.0026	ug/L		07/18/18 12:00	07/20/18 02:59	1
Perfluorononanoic acid (PFNA)	0.016	U	0.036	0.016	ug/L		07/18/18 12:00	07/20/18 02:59	1
Perfluorooctanoic acid (PFOA)	0.032		0.018	0.0088	ug/L		07/18/18 12:00	07/20/18 02:59	1
Perfluorooctane Sulfonate (PFOS)	0.054		0.027	0.012	ug/L		07/18/18 12:00	07/20/18 02:59	1
Perfluoropentanoic acid (PFPA)	0.065		0.027	0.0098	ug/L		07/18/18 12:00	07/20/18 02:59	1
Perfluorotetradecanoic acid (PFTeA)	0.013	U	0.027	0.013	ug/L		07/18/18 12:00	07/20/18 02:59	1
Perfluorotridecanoic Acid (PFTriA)	0.016	U	0.036	0.016	ug/L		07/18/18 12:00	07/20/18 02:59	1
Perfluoroundecanoic acid (PFUnA)	0.0062	U	0.018	0.0062	ug/L		07/18/18 12:00	07/20/18 02:59	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				07/18/18 12:00	07/20/18 02:59	1
13C8 PFOS	94		45 - 130				07/18/18 12:00	07/20/18 02:59	1

TestAmerica Denver