

## Client Sample Results

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

TestAmerica Job ID: 280-100908-1

**Client Sample ID: CENTRE-RAW**

**Lab Sample ID: 280-100908-1**

Date Collected: 09/06/17 11:30

Matrix: Water

Date Received: 09/07/17 09:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutane Sulfonate (PFBS)	0.11		0.023	0.0015	ug/L		09/11/17 08:36	09/13/17 12:16	1
Perfluorobutanoic acid (PFBA)	0.018	J	0.023	0.0023	ug/L		09/11/17 08:36	09/13/17 12:16	1
Perfluorodecane sulfonate (PFDS)	0.0015	U	0.023	0.0015	ug/L		09/11/17 08:36	09/13/17 12:16	1
Perfluorodecanoic acid (PFDA)	0.0098	J	0.023	0.00078	ug/L		09/11/17 08:36	09/13/17 12:16	1
Perfluorododecanoic acid (PFDoA)	0.00099	U	0.034	0.00099	ug/L		09/11/17 08:36	09/13/17 12:16	1
Perfluoroheptanoic acid (PFHpA)	0.022	J	0.034	0.0010	ug/L		09/11/17 08:36	09/13/17 12:16	1
Perfluorohexane Sulfonate (PFHxS)	0.0063	J	0.034	0.0021	ug/L		09/11/17 08:36	09/13/17 12:16	1
Perfluorohexanoic acid (PFHxA)	0.051		0.023	0.0012	ug/L		09/11/17 08:36	09/13/17 12:16	1
Perfluorononanoic acid (PFNA)	0.0047	J	0.046	0.0012	ug/L		09/11/17 08:36	09/13/17 12:16	1
Perfluorooctanoic acid (PFOA)	0.041		0.023	0.0010	ug/L		09/11/17 08:36	09/13/17 12:16	1
Perfluorooctane Sulfonate (PFOS)	0.067		0.034	0.0013	ug/L		09/11/17 08:36	09/13/17 12:16	1
Perfluoropentanoic acid (PFPA)	0.090		0.034	0.00078	ug/L		09/11/17 08:36	09/13/17 12:16	1
Perfluorotetradecanoic acid (PFTeA)	0.0012	U	0.034	0.0012	ug/L		09/11/17 08:36	09/13/17 12:16	1
Perfluorotridecanoic Acid (PFTriA)	0.0010	U	0.046	0.0010	ug/L		09/11/17 08:36	09/13/17 12:16	1
Perfluoroundecanoic acid (PFUnA)	0.00091	U	0.023	0.00091	ug/L		09/11/17 08:36	09/13/17 12:16	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	101		60 - 155				09/11/17 08:36	09/13/17 12:16	1
13C8 PFOS	99		45 - 130				09/11/17 08:36	09/13/17 12:16	1

**Client Sample ID: CENTRE-FINISHED**

**Lab Sample ID: 280-100908-2**

Date Collected: 09/06/17 11:25

Matrix: Water

Date Received: 09/07/17 09:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutane Sulfonate (PFBS)	0.082		0.020	0.0013	ug/L		09/11/17 08:36	09/13/17 12:29	1
Perfluorobutanoic acid (PFBA)	0.020		0.020	0.0020	ug/L		09/11/17 08:36	09/13/17 12:29	1
Perfluorodecane sulfonate (PFDS)	0.0014	U	0.020	0.0014	ug/L		09/11/17 08:36	09/13/17 12:29	1
Perfluorodecanoic acid (PFDA)	0.0060	J	0.020	0.00069	ug/L		09/11/17 08:36	09/13/17 12:29	1
Perfluorododecanoic acid (PFDoA)	0.00087	U	0.031	0.00087	ug/L		09/11/17 08:36	09/13/17 12:29	1
Perfluoroheptanoic acid (PFHpA)	0.018	J	0.031	0.00090	ug/L		09/11/17 08:36	09/13/17 12:29	1
Perfluorohexane Sulfonate (PFHxS)	0.0046	J	0.031	0.0019	ug/L		09/11/17 08:36	09/13/17 12:29	1
Perfluorohexanoic acid (PFHxA)	0.040		0.020	0.0010	ug/L		09/11/17 08:36	09/13/17 12:29	1
Perfluorononanoic acid (PFNA)	0.0037	J	0.041	0.0010	ug/L		09/11/17 08:36	09/13/17 12:29	1
Perfluorooctanoic acid (PFOA)	0.028		0.020	0.00092	ug/L		09/11/17 08:36	09/13/17 12:29	1
Perfluorooctane Sulfonate (PFOS)	0.047		0.031	0.0011	ug/L		09/11/17 08:36	09/13/17 12:29	1
Perfluoropentanoic acid (PFPA)	0.072		0.031	0.00069	ug/L		09/11/17 08:36	09/13/17 12:29	1
Perfluorotetradecanoic acid (PFTeA)	0.0010	U	0.031	0.0010	ug/L		09/11/17 08:36	09/13/17 12:29	1
Perfluorotridecanoic Acid (PFTriA)	0.00089	U	0.041	0.00089	ug/L		09/11/17 08:36	09/13/17 12:29	1
Perfluoroundecanoic acid (PFUnA)	0.00081	U	0.020	0.00081	ug/L		09/11/17 08:36	09/13/17 12:29	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	101		60 - 155				09/11/17 08:36	09/13/17 12:29	1
13C8 PFOS	99		45 - 130				09/11/17 08:36	09/13/17 12:29	1

TestAmerica Denver