

## Client Sample Results

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

TestAmerica Job ID: 280-114024-1

**Client Sample ID: CENTRE-RAW**

**Lab Sample ID: 280-114024-1**

Date Collected: 09/04/18 10:30

Matrix: Water

Date Received: 09/06/18 09:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutane Sulfonate (PFBS)	0.13		0.017	0.0070	ug/L		09/11/18 20:43	09/12/18 19:54	1
Perfluorobutanoic acid (PFBA)	0.019		0.017	0.0083	ug/L		09/11/18 20:43	09/12/18 19:54	1
Perfluorodecane sulfonate (PFDS)	0.0077	U	0.017	0.0077	ug/L		09/11/18 20:43	09/12/18 19:54	1
Perfluorodecanoic acid (PFDA)	0.0071	J	0.017	0.0066	ug/L		09/11/18 20:43	09/12/18 19:54	1
Perfluorododecanoic acid (PFDoA)	0.013	U	0.025	0.013	ug/L		09/11/18 20:43	09/12/18 19:54	1
Perfluoroheptanoic acid (PFHpA)	0.014	J	0.025	0.011	ug/L		09/11/18 20:43	09/12/18 19:54	1
Perfluorohexane Sulfonate (PFHxS)	0.0059	U	0.025	0.0059	ug/L		09/11/18 20:43	09/12/18 19:54	1
Perfluorohexanoic acid (PFHxA)	0.031		0.017	0.0025	ug/L		09/11/18 20:43	09/12/18 19:54	1
Perfluorononanoic acid (PFNA)	0.015	U	0.034	0.015	ug/L		09/11/18 20:43	09/12/18 19:54	1
Perfluorooctanoic acid (PFOA)	0.028		0.017	0.0083	ug/L		09/11/18 20:43	09/12/18 19:54	1
Perfluorooctane Sulfonate (PFOS)	0.062		0.025	0.011	ug/L		09/11/18 20:43	09/12/18 19:54	1
Perfluoropentanoic acid (PFPA)	0.049		0.025	0.0092	ug/L		09/11/18 20:43	09/12/18 19:54	1
Perfluorotetradecanoic acid (PFTeA)	0.012	U	0.025	0.012	ug/L		09/11/18 20:43	09/12/18 19:54	1
Perfluorotridecanoic Acid (PFTriA)	0.015	U	0.034	0.015	ug/L		09/11/18 20:43	09/12/18 19:54	1
Perfluoroundecanoic acid (PFUnA)	0.0058	U	0.017	0.0058	ug/L		09/11/18 20:43	09/12/18 19:54	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				09/11/18 20:43	09/12/18 19:54	1
13C8 PFOS	96		45 - 130				09/11/18 20:43	09/12/18 19:54	1

**Client Sample ID: CENTRE-FINISHED**

**Lab Sample ID: 280-114024-2**

Date Collected: 09/05/18 11:00

Matrix: Water

Date Received: 09/06/18 09:00

**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	0.0075	ug/L		09/11/18 20:43	09/12/18 20:06	1
Perfluorobutanoic acid (PFBA)	0.021		0.018	0.0089	ug/L		09/11/18 20:43	09/12/18 20:06	1
Perfluorodecane sulfonate (PFDS)	0.0083	U	0.018	0.0083	ug/L		09/11/18 20:43	09/12/18 20:06	1
Perfluorodecanoic acid (PFDA)	0.0071	U	0.018	0.0071	ug/L		09/11/18 20:43	09/12/18 20:06	1
Perfluorododecanoic acid (PFDoA)	0.013	U	0.027	0.013	ug/L		09/11/18 20:43	09/12/18 20:06	1
Perfluoroheptanoic acid (PFHpA)	0.014	J	0.027	0.012	ug/L		09/11/18 20:43	09/12/18 20:06	1
Perfluorohexane Sulfonate (PFHxS)	0.0063	U	0.027	0.0063	ug/L		09/11/18 20:43	09/12/18 20:06	1
Perfluorohexanoic acid (PFHxA)	0.034		0.018	0.0026	ug/L		09/11/18 20:43	09/12/18 20:06	1
Perfluorononanoic acid (PFNA)	0.016	U	0.036	0.016	ug/L		09/11/18 20:43	09/12/18 20:06	1
Perfluorooctanoic acid (PFOA)	0.032		0.018	0.0089	ug/L		09/11/18 20:43	09/12/18 20:06	1
Perfluorooctane Sulfonate (PFOS)	0.047		0.027	0.012	ug/L		09/11/18 20:43	09/12/18 20:06	1
Perfluoropentanoic acid (PFPA)	0.064		0.027	0.0099	ug/L		09/11/18 20:43	09/12/18 20:06	1
Perfluorotetradecanoic acid (PFTeA)	0.013	U	0.027	0.013	ug/L		09/11/18 20:43	09/12/18 20:06	1
Perfluorotridecanoic Acid (PFTriA)	0.016	U	0.036	0.016	ug/L		09/11/18 20:43	09/12/18 20:06	1
Perfluoroundecanoic acid (PFUnA)	0.0062	U	0.018	0.0062	ug/L		09/11/18 20:43	09/12/18 20:06	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	87		60 - 155				09/11/18 20:43	09/12/18 20:06	1
13C8 PFOS	98		45 - 130				09/11/18 20:43	09/12/18 20:06	1

TestAmerica Denver