

## Client Sample Results

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

TestAmerica Job ID: 280-109538-1

**Client Sample ID: CENTRE-RAW**

**Lab Sample ID: 280-109538-1**

Date Collected: 05/07/18 10:15

Matrix: Water

Date Received: 05/09/18 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		0.017	0.0070	ug/L		05/19/18 07:22	05/28/18 21:35	1
Perfluorobutanoic acid (PFBA)	0.012	J	0.017	0.0083	ug/L		05/19/18 07:22	05/28/18 21:35	1
Perfluorodecane sulfonate (PFDS)	0.0077	U	0.017	0.0077	ug/L		05/19/18 07:22	05/28/18 21:35	1
Perfluorodecanoic acid (PFDA)	0.011	J	0.017	0.0066	ug/L		05/19/18 07:22	05/28/18 21:35	1
Perfluorododecanoic acid (PFDoA)	0.013	U	0.025	0.013	ug/L		05/19/18 07:22	05/28/18 21:35	1
Perfluoroheptanoic acid (PFHpA)	0.014	J	0.025	0.011	ug/L		05/19/18 07:22	05/28/18 21:35	1
Perfluorohexane Sulfonate (PFHxS)	0.0061	J	0.025	0.0059	ug/L		05/19/18 07:22	05/28/18 21:35	1
Perfluorohexanoic acid (PFHxA)	0.026		0.017	0.0025	ug/L		05/19/18 07:22	05/28/18 21:35	1
Perfluorononanoic acid (PFNA)	0.015	U	0.034	0.015	ug/L		05/19/18 07:22	05/28/18 21:35	1
Perfluorooctanoic acid (PFOA)	0.038		0.017	0.0083	ug/L		05/19/18 07:22	05/28/18 21:35	1
Perfluorooctane Sulfonate (PFOS)	0.090		0.025	0.011	ug/L		05/19/18 07:22	05/28/18 21:35	1
Perfluoropentanoic acid (PFPA)	0.029		0.025	0.0092	ug/L		05/19/18 07:22	05/28/18 21:35	1
Perfluorotetradecanoic acid (PFTeA)	0.012	U	0.025	0.012	ug/L		05/19/18 07:22	05/28/18 21:35	1
Perfluorotridecanoic Acid (PFTriA)	0.015	U	0.034	0.015	ug/L		05/19/18 07:22	05/28/18 21:35	1
Perfluoroundecanoic acid (PFUnA)	0.0058	U	0.017	0.0058	ug/L		05/19/18 07:22	05/28/18 21:35	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	90		60 - 155				05/19/18 07:22	05/28/18 21:35	1
13C8 PFOS	88		45 - 130				05/19/18 07:22	05/28/18 21:35	1

**Client Sample ID: CENTRE-FINISHED**

**Lab Sample ID: 280-109538-2**

Date Collected: 05/08/18 10:55

Matrix: Water

Date Received: 05/09/18 08:55

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutane Sulfonate (PFBS)	0.12		0.017	0.0070	ug/L		05/19/18 07:22	05/28/18 21:47	1
Perfluorobutanoic acid (PFBA)	0.019		0.017	0.0084	ug/L		05/19/18 07:22	05/28/18 21:47	1
Perfluorodecane sulfonate (PFDS)	0.0078	U	0.017	0.0078	ug/L		05/19/18 07:22	05/28/18 21:47	1
Perfluorodecanoic acid (PFDA)	0.0067	U	0.017	0.0067	ug/L		05/19/18 07:22	05/28/18 21:47	1
Perfluorododecanoic acid (PFDoA)	0.013	U	0.026	0.013	ug/L		05/19/18 07:22	05/28/18 21:47	1
Perfluoroheptanoic acid (PFHpA)	0.014	J	0.026	0.011	ug/L		05/19/18 07:22	05/28/18 21:47	1
Perfluorohexane Sulfonate (PFHxS)	0.0060	U	0.026	0.0060	ug/L		05/19/18 07:22	05/28/18 21:47	1
Perfluorohexanoic acid (PFHxA)	0.032		0.017	0.0025	ug/L		05/19/18 07:22	05/28/18 21:47	1
Perfluorononanoic acid (PFNA)	0.015	U	0.034	0.015	ug/L		05/19/18 07:22	05/28/18 21:47	1
Perfluorooctanoic acid (PFOA)	0.036		0.017	0.0084	ug/L		05/19/18 07:22	05/28/18 21:47	1
Perfluorooctane Sulfonate (PFOS)	0.065		0.026	0.011	ug/L		05/19/18 07:22	05/28/18 21:47	1
Perfluoropentanoic acid (PFPA)	0.046		0.026	0.0093	ug/L		05/19/18 07:22	05/28/18 21:47	1
Perfluorotetradecanoic acid (PFTeA)	0.013	U	0.026	0.013	ug/L		05/19/18 07:22	05/28/18 21:47	1
Perfluorotridecanoic Acid (PFTriA)	0.015	U	0.034	0.015	ug/L		05/19/18 07:22	05/28/18 21:47	1
Perfluoroundecanoic acid (PFUnA)	0.0059	U	0.017	0.0059	ug/L		05/19/18 07:22	05/28/18 21:47	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	91		60 - 155				05/19/18 07:22	05/28/18 21:47	1
13C8 PFOS	88		45 - 130				05/19/18 07:22	05/28/18 21:47	1