

## Client Sample Results

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

TestAmerica Job ID: 280-113026-1

**Client Sample ID: Centre - Raw**

**Lab Sample ID: 280-113026-1**

Date Collected: 08/07/18 08:30

Matrix: Water

Date Received: 08/09/18 09:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutane Sulfonate (PFBS)	0.15		0.016	0.0068	ug/L		08/09/18 19:40	08/14/18 18:30	1
Perfluorobutanoic acid (PFBA)	0.018		0.016	0.0080	ug/L		08/09/18 19:40	08/14/18 18:30	1
Perfluorodecane sulfonate (PFDS)	0.0075	U	0.016	0.0075	ug/L		08/09/18 19:40	08/14/18 18:30	1
Perfluorodecanoic acid (PFDA)	0.0087	J	0.016	0.0064	ug/L		08/09/18 19:40	08/14/18 18:30	1
Perfluorododecanoic acid (PFDoA)	0.012	U	0.025	0.012	ug/L		08/09/18 19:40	08/14/18 18:30	1
Perfluoroheptanoic acid (PFHpA)	0.015	J	0.025	0.011	ug/L		08/09/18 19:40	08/14/18 18:30	1
Perfluorohexane Sulfonate (PFHxS)	0.0057	U	0.025	0.0057	ug/L		08/09/18 19:40	08/14/18 18:30	1
Perfluorohexanoic acid (PFHxA)	0.028		0.016	0.0024	ug/L		08/09/18 19:40	08/14/18 18:30	1
Perfluorononanoic acid (PFNA)	0.014	U	0.033	0.014	ug/L		08/09/18 19:40	08/14/18 18:30	1
Perfluorooctanoic acid (PFOA)	0.032		0.016	0.0080	ug/L		08/09/18 19:40	08/14/18 18:30	1
Perfluorooctane Sulfonate (PFOS)	0.068		0.025	0.011	ug/L		08/09/18 19:40	08/14/18 18:30	1
Perfluoropentanoic acid (PFPA)	0.044		0.025	0.0089	ug/L		08/09/18 19:40	08/14/18 18:30	1
Perfluorotetradecanoic acid (PFTeA)	0.012	U	0.025	0.012	ug/L		08/09/18 19:40	08/14/18 18:30	1
Perfluorotridecanoic Acid (PFTriA)	0.015	U	0.033	0.015	ug/L		08/09/18 19:40	08/14/18 18:30	1
Perfluoroundecanoic acid (PFUnA)	0.0056	U	0.016	0.0056	ug/L		08/09/18 19:40	08/14/18 18:30	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				08/09/18 19:40	08/14/18 18:30	1
13C8 PFOS	94		45 - 130				08/09/18 19:40	08/14/18 18:30	1

**Client Sample ID: Centre - Finished**

**Lab Sample ID: 280-113026-2**

Date Collected: 08/08/18 11:00

Matrix: Water

Date Received: 08/09/18 09:25

**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	0.0073	ug/L		08/09/18 19:40	08/14/18 18:42	1
Perfluorobutanoic acid (PFBA)	0.016	J	0.018	0.0087	ug/L		08/09/18 19:40	08/14/18 18:42	1
Perfluorodecane sulfonate (PFDS)	0.0081	U	0.018	0.0081	ug/L		08/09/18 19:40	08/14/18 18:42	1
Perfluorodecanoic acid (PFDA)	0.0070	U	0.018	0.0070	ug/L		08/09/18 19:40	08/14/18 18:42	1
Perfluorododecanoic acid (PFDoA)	0.013	U	0.027	0.013	ug/L		08/09/18 19:40	08/14/18 18:42	1
Perfluoroheptanoic acid (PFHpA)	0.013	J	0.027	0.012	ug/L		08/09/18 19:40	08/14/18 18:42	1
Perfluorohexane Sulfonate (PFHxS)	0.0062	U	0.027	0.0062	ug/L		08/09/18 19:40	08/14/18 18:42	1
Perfluorohexanoic acid (PFHxA)	0.029		0.018	0.0026	ug/L		08/09/18 19:40	08/14/18 18:42	1
Perfluorononanoic acid (PFNA)	0.015	U	0.036	0.015	ug/L		08/09/18 19:40	08/14/18 18:42	1
Perfluorooctanoic acid (PFOA)	0.030		0.018	0.0087	ug/L		08/09/18 19:40	08/14/18 18:42	1
Perfluorooctane Sulfonate (PFOS)	0.051		0.027	0.012	ug/L		08/09/18 19:40	08/14/18 18:42	1
Perfluoropentanoic acid (PFPA)	0.044		0.027	0.0097	ug/L		08/09/18 19:40	08/14/18 18:42	1
Perfluorotetradecanoic acid (PFTeA)	0.013	U	0.027	0.013	ug/L		08/09/18 19:40	08/14/18 18:42	1
Perfluorotridecanoic Acid (PFTriA)	0.016	U	0.036	0.016	ug/L		08/09/18 19:40	08/14/18 18:42	1
Perfluoroundecanoic acid (PFUnA)	0.0061	U	0.018	0.0061	ug/L		08/09/18 19:40	08/14/18 18:42	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	84		60 - 155				08/09/18 19:40	08/14/18 18:42	1
13C8 PFOS	99		45 - 130				08/09/18 19:40	08/14/18 18:42	1

TestAmerica Denver