

## Client Sample Results

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

TestAmerica Job ID: 280-111198-1

**Client Sample ID: Centre-Raw**

**Lab Sample ID: 280-111198-1**

Date Collected: 06/18/18 10:00

Matrix: Water

Date Received: 06/20/18 09:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutane Sulfonate (PFBS)	0.15		0.019	0.0078	ug/L		06/21/18 14:16	06/22/18 19:09	1
Perfluorobutanoic acid (PFBA)	0.021		0.019	0.0093	ug/L		06/21/18 14:16	06/22/18 19:09	1
Perfluorodecane sulfonate (PFDS)	0.0087	U	0.019	0.0087	ug/L		06/21/18 14:16	06/22/18 19:09	1
Perfluorodecanoic acid (PFDA)	0.0074	U	0.019	0.0074	ug/L		06/21/18 14:16	06/22/18 19:09	1
Perfluorododecanoic acid (PFDoA)	0.014	U	0.028	0.014	ug/L		06/21/18 14:16	06/22/18 19:09	1
Perfluoroheptanoic acid (PFHpA)	0.013	U	0.028	0.013	ug/L		06/21/18 14:16	06/22/18 19:09	1
Perfluorohexane Sulfonate (PFHxS)	0.0066	U	0.028	0.0066	ug/L		06/21/18 14:16	06/22/18 19:09	1
Perfluorohexanoic acid (PFHxA)	0.036		0.019	0.0028	ug/L		06/21/18 14:16	06/22/18 19:09	1
Perfluorononanoic acid (PFNA)	0.016	U	0.038	0.016	ug/L		06/21/18 14:16	06/22/18 19:09	1
Perfluorooctanoic acid (PFOA)	0.035		0.019	0.0093	ug/L		06/21/18 14:16	06/22/18 19:09	1
Perfluorooctane Sulfonate (PFOS)	0.067		0.028	0.013	ug/L		06/21/18 14:16	06/22/18 19:09	1
Perfluoropentanoic acid (PFPA)	0.048		0.028	0.010	ug/L		06/21/18 14:16	06/22/18 19:09	1
Perfluorotetradecanoic acid (PFTeA)	0.014	U	0.028	0.014	ug/L		06/21/18 14:16	06/22/18 19:09	1
Perfluorotridecanoic Acid (PFTriA)	0.017	U	0.038	0.017	ug/L		06/21/18 14:16	06/22/18 19:09	1
Perfluoroundecanoic acid (PFUnA)	0.0065	U	0.019	0.0065	ug/L		06/21/18 14:16	06/22/18 19:09	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				06/21/18 14:16	06/22/18 19:09	1
13C8 PFOS	86		45 - 130				06/21/18 14:16	06/22/18 19:09	1

**Client Sample ID: Centre-Finished**

**Lab Sample ID: 280-111198-2**

Date Collected: 06/19/18 11:40

Matrix: Water

Date Received: 06/20/18 09:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutane Sulfonate (PFBS)	0.16		0.018	0.0073	ug/L		06/21/18 14:16	06/22/18 19:33	1
Perfluorobutanoic acid (PFBA)	0.020		0.018	0.0086	ug/L		06/21/18 14:16	06/22/18 19:33	1
Perfluorodecane sulfonate (PFDS)	0.0081	U	0.018	0.0081	ug/L		06/21/18 14:16	06/22/18 19:33	1
Perfluorodecanoic acid (PFDA)	0.0077	J	0.018	0.0069	ug/L		06/21/18 14:16	06/22/18 19:33	1
Perfluorododecanoic acid (PFDoA)	0.013	U	0.026	0.013	ug/L		06/21/18 14:16	06/22/18 19:33	1
Perfluoroheptanoic acid (PFHpA)	0.015	J	0.026	0.012	ug/L		06/21/18 14:16	06/22/18 19:33	1
Perfluorohexane Sulfonate (PFHxS)	0.0061	U	0.026	0.0061	ug/L		06/21/18 14:16	06/22/18 19:33	1
Perfluorohexanoic acid (PFHxA)	0.039		0.018	0.0026	ug/L		06/21/18 14:16	06/22/18 19:33	1
Perfluorononanoic acid (PFNA)	0.015	U	0.035	0.015	ug/L		06/21/18 14:16	06/22/18 19:33	1
Perfluorooctanoic acid (PFOA)	0.037		0.018	0.0086	ug/L		06/21/18 14:16	06/22/18 19:33	1
Perfluorooctane Sulfonate (PFOS)	0.075		0.026	0.012	ug/L		06/21/18 14:16	06/22/18 19:33	1
Perfluoropentanoic acid (PFPA)	0.054		0.026	0.0096	ug/L		06/21/18 14:16	06/22/18 19:33	1
Perfluorotetradecanoic acid (PFTeA)	0.013	U	0.026	0.013	ug/L		06/21/18 14:16	06/22/18 19:33	1
Perfluorotridecanoic Acid (PFTriA)	0.016	U	0.035	0.016	ug/L		06/21/18 14:16	06/22/18 19:33	1
Perfluoroundecanoic acid (PFUnA)	0.0061	U	0.018	0.0061	ug/L		06/21/18 14:16	06/22/18 19:33	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				06/21/18 14:16	06/22/18 19:33	1
13C8 PFOS	83		45 - 130				06/21/18 14:16	06/22/18 19:33	1

TestAmerica Denver