

## Client Sample Results

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

TestAmerica Job ID: 280-117795-1

Client Sample ID: CENTRE-RAW

Lab Sample ID: 280-117795-1

Date Collected: 12/04/18 09:00

Matrix: Water

Date Received: 12/06/18 08:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	0.011	J	0.017	0.0082	ug/L		12/12/18 19:05	12/14/18 16:48	1
Perfluorodecanoic acid (PFDA)	0.0065	U	0.017	0.0065	ug/L		12/12/18 19:05	12/14/18 16:48	1
Perfluorododecanoic acid (PFDoA)	0.012	U	0.025	0.012	ug/L		12/12/18 19:05	12/14/18 16:48	1
Perfluoroheptanoic acid (PFHpA)	0.011	U	0.025	0.011	ug/L		12/12/18 19:05	12/14/18 16:48	1
Perfluorohexanoic acid (PFHxA)	0.018		0.017	0.0024	ug/L		12/12/18 19:05	12/14/18 16:48	1
Perfluorononanoic acid (PFNA)	0.015	U	0.033	0.015	ug/L		12/12/18 19:05	12/14/18 16:48	1
Perfluorooctanoic acid (PFOA)	0.023	✓	0.017	0.0082	ug/L		12/12/18 19:05	12/14/18 16:48	1
Perfluorooctane sulfonate (PFOS)	0.033	✓	0.025	0.011	ug/L		12/12/18 19:05	12/14/18 16:48	1
Perfluoropentanoic acid (PFPA)	0.031		0.025	0.0091	ug/L		12/12/18 19:05	12/14/18 16:48	1
Perfluorotetradecanoic acid (PFTeA)	0.012	U	0.025	0.012	ug/L		12/12/18 19:05	12/14/18 16:48	1
Perfluorotridecanoic acid (PFTriA)	0.015	U	0.033	0.015	ug/L		12/12/18 19:05	12/14/18 16:48	1
Perfluoroundecanoic acid (PFUnA)	0.0058	U	0.017	0.0058	ug/L		12/12/18 19:05	12/14/18 16:48	1
Perfluorobutanesulfonic acid (PFBS)	0.11		0.017	0.0069	ug/L		12/12/18 19:05	12/14/18 16:48	1
Perfluorodecanesulfonic acid (PFDS)	0.0076	U	0.017	0.0076	ug/L		12/12/18 19:05	12/14/18 16:48	1
Perfluorohexanesulfonic acid (PFHxS)	0.0058	U	0.025	0.0058	ug/L		12/12/18 19:05	12/14/18 16:48	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	106		60 - 155				12/12/18 19:05	12/14/18 16:48	1
13C8 PFOS	101		45 - 130				12/12/18 19:05	12/14/18 16:48	1

Client Sample ID: CENTRE-FINISHED

Lab Sample ID: 280-117795-2

Date Collected: 12/05/18 12:45

Matrix: Water

Date Received: 12/06/18 08:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	0.011	J	0.017	0.0084	ug/L		12/12/18 19:05	12/14/18 17:13	1
Perfluorodecanoic acid (PFDA)	0.0067	U	0.017	0.0067	ug/L		12/12/18 19:05	12/14/18 17:13	1
Perfluorododecanoic acid (PFDoA)	0.013	U	0.026	0.013	ug/L		12/12/18 19:05	12/14/18 17:13	1
Perfluoroheptanoic acid (PFHpA)	0.011	U	0.026	0.011	ug/L		12/12/18 19:05	12/14/18 17:13	1
Perfluorohexanoic acid (PFHxA)	0.017		0.017	0.0025	ug/L		12/12/18 19:05	12/14/18 17:13	1
Perfluorononanoic acid (PFNA)	0.015	U	0.034	0.015	ug/L		12/12/18 19:05	12/14/18 17:13	1
Perfluorooctanoic acid (PFOA)	0.024	✓	0.017	0.0084	ug/L		12/12/18 19:05	12/14/18 17:13	1
Perfluorooctane sulfonate (PFOS)	0.024	J ✓	0.026	0.011	ug/L		12/12/18 19:05	12/14/18 17:13	1
Perfluoropentanoic acid (PFPA)	0.033		0.026	0.0093	ug/L		12/12/18 19:05	12/14/18 17:13	1
Perfluorotetradecanoic acid (PFTeA)	0.013	U	0.026	0.013	ug/L		12/12/18 19:05	12/14/18 17:13	1
Perfluorotridecanoic acid (PFTriA)	0.015	U	0.034	0.015	ug/L		12/12/18 19:05	12/14/18 17:13	1
Perfluoroundecanoic acid (PFUnA)	0.0059	U	0.017	0.0059	ug/L		12/12/18 19:05	12/14/18 17:13	1
Perfluorobutanesulfonic acid (PFBS)	0.10		0.017	0.0071	ug/L		12/12/18 19:05	12/14/18 17:13	1
Perfluorodecanesulfonic acid (PFDS)	0.0078	U	0.017	0.0078	ug/L		12/12/18 19:05	12/14/18 17:13	1
Perfluorohexanesulfonic acid (PFHxS)	0.0060	U	0.026	0.0060	ug/L		12/12/18 19:05	12/14/18 17:13	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	105		60 - 155				12/12/18 19:05	12/14/18 17:13	1
13C8 PFOS	104		45 - 130				12/12/18 19:05	12/14/18 17:13	1

TestAmerica Denver