

## Client Sample Results

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

TestAmerica Job ID: 280-119005-1

Client Sample ID: CENTRE-RAW

Lab Sample ID: 280-119005-1

Date Collected: 01/08/19 08:45

Matrix: Water

Date Received: 01/10/19 09:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	0.017		0.017	0.0082	ug/L		01/12/19 10:17	01/14/19 13:12	1
Perfluorodecanoic acid (PFDA)	0.0097	J	0.017	0.0066	ug/L		01/12/19 10:17	01/14/19 13:12	1
Perfluorododecanoic acid (PFDoA)	0.013	U	0.025	0.013	ug/L		01/12/19 10:17	01/14/19 13:12	1
Perfluoroheptanoic acid (PFHpA)	0.012	J	0.025	0.011	ug/L		01/12/19 10:17	01/14/19 13:12	1
Perfluorohexanoic acid (PFHxA)	0.023		0.017	0.0024	ug/L		01/12/19 10:17	01/14/19 13:12	1
Perfluorononanoic acid (PFNA)	0.015	U	0.034	0.015	ug/L		01/12/19 10:17	01/14/19 13:12	1
Perfluorooctanoic acid (PFOA)	0.036		0.017	0.0082	ug/L		01/12/19 10:17	01/14/19 13:12	1
Perfluorooctane sulfonate (PFOS)	0.069		0.025	0.011	ug/L		01/12/19 10:17	01/14/19 13:12	1
Perfluoropentanoic acid (PFPA)	0.040		0.025	0.0091	ug/L		01/12/19 10:17	01/14/19 13:12	1
Perfluorotetradecanoic acid (PFTeA)	0.012	U	0.025	0.012	ug/L		01/12/19 10:17	01/14/19 13:12	1
Perfluorotridecanoic acid (PFTriA)	0.015	U	0.034	0.015	ug/L		01/12/19 10:17	01/14/19 13:12	1
Perfluoroundecanoic acid (PFUnA)	0.0058	U	0.017	0.0058	ug/L		01/12/19 10:17	01/14/19 13:12	1
Perfluorobutanesulfonic acid (PFBS)	0.18		0.017	0.0069	ug/L		01/12/19 10:17	01/14/19 13:12	1
Perfluorodecanesulfonic acid (PFDS)	0.0077	U	0.017	0.0077	ug/L		01/12/19 10:17	01/14/19 13:12	1
Perfluorohexanesulfonic acid (PFHxS)	0.0058	U	0.025	0.0058	ug/L		01/12/19 10:17	01/14/19 13:12	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	107		60 - 155				01/12/19 10:17	01/14/19 13:12	1
13C8 PFOS	106		45 - 130				01/12/19 10:17	01/14/19 13:12	1

Client Sample ID: CENTRE-FINISHED

Lab Sample ID: 280-119005-2

Date Collected: 01/09/19 10:45

Matrix: Water

Date Received: 01/10/19 09:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	0.014	J	0.017	0.0085	ug/L		01/12/19 10:17	01/14/19 13:24	1
Perfluorodecanoic acid (PFDA)	0.0068	U	0.017	0.0068	ug/L		01/12/19 10:17	01/14/19 13:24	1
Perfluorododecanoic acid (PFDoA)	0.013	U	0.026	0.013	ug/L		01/12/19 10:17	01/14/19 13:24	1
Perfluoroheptanoic acid (PFHpA)	0.011	U	0.026	0.011	ug/L		01/12/19 10:17	01/14/19 13:24	1
Perfluorohexanoic acid (PFHxA)	0.020		0.017	0.0025	ug/L		01/12/19 10:17	01/14/19 13:24	1
Perfluorononanoic acid (PFNA)	0.015	U	0.035	0.015	ug/L		01/12/19 10:17	01/14/19 13:24	1
Perfluorooctanoic acid (PFOA)	0.026		0.017	0.0085	ug/L		01/12/19 10:17	01/14/19 13:24	1
Perfluorooctane sulfonate (PFOS)	0.042		0.026	0.012	ug/L		01/12/19 10:17	01/14/19 13:24	1
Perfluoropentanoic acid (PFPA)	0.031		0.026	0.0095	ug/L		01/12/19 10:17	01/14/19 13:24	1
Perfluorotetradecanoic acid (PFTeA)	0.013	U	0.026	0.013	ug/L		01/12/19 10:17	01/14/19 13:24	1
Perfluorotridecanoic acid (PFTriA)	0.015	U	0.035	0.015	ug/L		01/12/19 10:17	01/14/19 13:24	1
Perfluoroundecanoic acid (PFUnA)	0.0060	U	0.017	0.0060	ug/L		01/12/19 10:17	01/14/19 13:24	1
Perfluorobutanesulfonic acid (PFBS)	0.14		0.017	0.0071	ug/L		01/12/19 10:17	01/14/19 13:24	1
Perfluorodecanesulfonic acid (PFDS)	0.0079	U	0.017	0.0079	ug/L		01/12/19 10:17	01/14/19 13:24	1
Perfluorohexanesulfonic acid (PFHxS)	0.0060	U	0.026	0.0060	ug/L		01/12/19 10:17	01/14/19 13:24	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	108		60 - 155				01/12/19 10:17	01/14/19 13:24	1
13C8 PFOS	105		45 - 130				01/12/19 10:17	01/14/19 13:24	1