

## Client Sample Results

Alabama Dept. Environmental Management  
 Location: ADEM PFC Sampling - Centre

TestAmerica Job ID: 280-107336-1

Client Sample ID: CENTRE-RAW

Lab Sample ID: 280-107336-1

Date Collected: 03/12/18 10:00

Matrix: Water

Date Received: 03/14/18 09:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutane Sulfonate (PFBS)	0.14		0.017	0.0069	ug/L		03/14/18 17:00	03/19/18 22:58	1
Perfluorobutanoic acid (PFBA)	0.020		0.017	0.0082	ug/L		03/14/18 17:00	03/19/18 22:58	1
Perfluorodecane sulfonate (PFDS)	0.0076	U	0.017	0.0076	ug/L		03/14/18 17:00	03/19/18 22:58	1
Perfluorodecanoic acid (PFDA)	0.0065	U	0.017	0.0065	ug/L		03/14/18 17:00	03/19/18 22:58	1
Perfluorododecanoic acid (PFDoA)	0.012	U	0.025	0.012	ug/L		03/14/18 17:00	03/19/18 22:58	1
Perfluoroheptanoic acid (PFHpA)	0.018	J	0.025	0.011	ug/L		03/14/18 17:00	03/19/18 22:58	1
Perfluorohexane Sulfonate (PFHxS)	0.0065	J	0.025	0.0058	ug/L		03/14/18 17:00	03/19/18 22:58	1
Perfluorohexanoic acid (PFHxA)	0.034		0.017	0.0024	ug/L		03/14/18 17:00	03/19/18 22:58	1
Perfluorononanoic acid (PFNA)	0.015	U	0.033	0.015	ug/L		03/14/18 17:00	03/19/18 22:58	1
Perfluorooctanoic acid (PFOA)	0.044		0.017	0.0082	ug/L		03/14/18 17:00	03/19/18 22:58	1
Perfluorooctane Sulfonate (PFOS)	0.062		0.025	0.011	ug/L		03/14/18 17:00	03/19/18 22:58	1
Perfluoropentanoic acid (PFPA)	0.043		0.025	0.0091	ug/L		03/14/18 17:00	03/19/18 22:58	1
Perfluorotetradecanoic acid (PFTeA)	0.012	U *	0.025	0.012	ug/L		03/14/18 17:00	03/19/18 22:58	1
Perfluorotridecanoic Acid (PFTriA)	0.015	U	0.033	0.015	ug/L		03/14/18 17:00	03/19/18 22:58	1
Perfluoroundecanoic acid (PFUnA)	0.0058	U	0.017	0.0058	ug/L		03/14/18 17:00	03/19/18 22:58	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				03/14/18 17:00	03/19/18 22:58	1
13C8 PFOS	96		45 - 130				03/14/18 17:00	03/19/18 22:58	1

Client Sample ID: CENTRE-FINISHED

Lab Sample ID: 280-107336-2

Date Collected: 03/12/18 15:10

Matrix: Water

Date Received: 03/14/18 09:10

**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	0.0071	ug/L		03/14/18 17:00	03/19/18 23:10	1
Perfluorobutanoic acid (PFBA)	0.014	J	0.017	0.0084	ug/L		03/14/18 17:00	03/19/18 23:10	1
Perfluorodecane sulfonate (PFDS)	0.0079	U	0.017	0.0079	ug/L		03/14/18 17:00	03/19/18 23:10	1
Perfluorodecanoic acid (PFDA)	0.0067	U	0.017	0.0067	ug/L		03/14/18 17:00	03/19/18 23:10	1
Perfluorododecanoic acid (PFDoA)	0.013	U	0.026	0.013	ug/L		03/14/18 17:00	03/19/18 23:10	1
Perfluoroheptanoic acid (PFHpA)	0.013	J	0.026	0.011	ug/L		03/14/18 17:00	03/19/18 23:10	1
Perfluorohexane Sulfonate (PFHxS)	0.0060	U	0.026	0.0060	ug/L		03/14/18 17:00	03/19/18 23:10	1
Perfluorohexanoic acid (PFHxA)	0.028		0.017	0.0025	ug/L		03/14/18 17:00	03/19/18 23:10	1
Perfluorononanoic acid (PFNA)	0.015	U	0.034	0.015	ug/L		03/14/18 17:00	03/19/18 23:10	1
Perfluorooctanoic acid (PFOA)	0.034		0.017	0.0084	ug/L		03/14/18 17:00	03/19/18 23:10	1
Perfluorooctane Sulfonate (PFOS)	0.054		0.026	0.011	ug/L		03/14/18 17:00	03/19/18 23:10	1
Perfluoropentanoic acid (PFPA)	0.035		0.026	0.0094	ug/L		03/14/18 17:00	03/19/18 23:10	1
Perfluorotetradecanoic acid (PFTeA)	0.013	U *	0.026	0.013	ug/L		03/14/18 17:00	03/19/18 23:10	1
Perfluorotridecanoic Acid (PFTriA)	0.015	U	0.034	0.015	ug/L		03/14/18 17:00	03/19/18 23:10	1
Perfluoroundecanoic acid (PFUnA)	0.0059	U	0.017	0.0059	ug/L		03/14/18 17:00	03/19/18 23:10	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	102		60 - 155				03/14/18 17:00	03/19/18 23:10	1
13C8 PFOS	92		45 - 130				03/14/18 17:00	03/19/18 23:10	1

TestAmerica Denver