

## Client Sample Results

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

TestAmerica Job ID: 280-104800-1

**Client Sample ID: CENTRE-RAW**

**Lab Sample ID: 280-104800-1**

Date Collected: 12/13/17 08:45

Matrix: Water

Date Received: 12/15/17 10:00

Method: DV-LC-0012 - Fluorinated Alkyl Substances									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutane Sulfonate (PFBS)	0.092		0.017	0.0068	ug/L		12/18/17 16:15	12/19/17 17:28	1
Perfluorobutanoic acid (PFBA)	0.017		0.017	0.0081	ug/L		12/18/17 16:15	12/19/17 17:28	1
Perfluorodecane sulfonate (PFDS)	0.0076	U	0.017	0.0076	ug/L		12/18/17 16:15	12/19/17 17:28	1
Perfluorodecanoic acid (PFDA)	0.0065	U	0.017	0.0065	ug/L		12/18/17 16:15	12/19/17 17:28	1
Perfluorododecanoic acid (PFDoA)	0.012	U	0.025	0.012	ug/L		12/18/17 16:15	12/19/17 17:28	1
Perfluoroheptanoic acid (PFHpA)	0.018	J	0.025	0.011	ug/L		12/18/17 16:15	12/19/17 17:28	1
Perfluorohexane Sulfonate (PFHxS)	0.0058	U	0.025	0.0058	ug/L		12/18/17 16:15	12/19/17 17:28	1
Perfluorohexanoic acid (PFHxA)	0.039		0.017	0.0024	ug/L		12/18/17 16:15	12/19/17 17:28	1
Perfluorononanoic acid (PFNA)	0.014	U	0.033	0.014	ug/L		12/18/17 16:15	12/19/17 17:28	1
Perfluorooctanoic acid (PFOA)	0.034		0.017	0.0081	ug/L		12/18/17 16:15	12/19/17 17:28	1
Perfluorooctane Sulfonate (PFOS)	0.035		0.025	0.011	ug/L		12/18/17 16:15	12/19/17 17:28	1
Perfluoropentanoic acid (PFPA)	0.061		0.025	0.0090	ug/L		12/18/17 16:15	12/19/17 17:28	1
Perfluorotetradecanoic acid (PFTeA)	0.012	U	0.025	0.012	ug/L		12/18/17 16:15	12/19/17 17:28	1
Perfluorotridecanoic Acid (PFTriA)	0.015	U	0.033	0.015	ug/L		12/18/17 16:15	12/19/17 17:28	1
Perfluoroundecanoic acid (PFUnA)	0.0057	U	0.017	0.0057	ug/L		12/18/17 16:15	12/19/17 17:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C8 PFOA	100		60 - 155				12/18/17 16:15	12/19/17 17:28	1
13C8 PFOS	101		45 - 130				12/18/17 16:15	12/19/17 17:28	1

**Client Sample ID: CENTRE-FINISHED**

**Lab Sample ID: 280-104800-2**

Date Collected: 12/14/17 11:00

Matrix: Water

Date Received: 12/15/17 10:00

Method: DV-LC-0012 - Fluorinated Alkyl Substances									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutane Sulfonate (PFBS)	0.065		0.017	0.0068	ug/L		12/18/17 16:15	12/19/17 17:40	1
Perfluorobutanoic acid (PFBA)	0.012	J	0.017	0.0081	ug/L		12/18/17 16:15	12/19/17 17:40	1
Perfluorodecane sulfonate (PFDS)	0.0076	U	0.017	0.0076	ug/L		12/18/17 16:15	12/19/17 17:40	1
Perfluorodecanoic acid (PFDA)	0.0065	U	0.017	0.0065	ug/L		12/18/17 16:15	12/19/17 17:40	1
Perfluorododecanoic acid (PFDoA)	0.012	U	0.025	0.012	ug/L		12/18/17 16:15	12/19/17 17:40	1
Perfluoroheptanoic acid (PFHpA)	0.012	J	0.025	0.011	ug/L		12/18/17 16:15	12/19/17 17:40	1
Perfluorohexane Sulfonate (PFHxS)	0.0058	U	0.025	0.0058	ug/L		12/18/17 16:15	12/19/17 17:40	1
Perfluorohexanoic acid (PFHxA)	0.026		0.017	0.0024	ug/L		12/18/17 16:15	12/19/17 17:40	1
Perfluorononanoic acid (PFNA)	0.014	U	0.033	0.014	ug/L		12/18/17 16:15	12/19/17 17:40	1
Perfluorooctanoic acid (PFOA)	0.022		0.017	0.0081	ug/L		12/18/17 16:15	12/19/17 17:40	1
Perfluorooctane Sulfonate (PFOS)	0.016	J	0.025	0.011	ug/L		12/18/17 16:15	12/19/17 17:40	1
Perfluoropentanoic acid (PFPA)	0.038		0.025	0.0090	ug/L		12/18/17 16:15	12/19/17 17:40	1
Perfluorotetradecanoic acid (PFTeA)	0.012	U	0.025	0.012	ug/L		12/18/17 16:15	12/19/17 17:40	1
Perfluorotridecanoic Acid (PFTriA)	0.015	U	0.033	0.015	ug/L		12/18/17 16:15	12/19/17 17:40	1
Perfluoroundecanoic acid (PFUnA)	0.0057	U	0.017	0.0057	ug/L		12/18/17 16:15	12/19/17 17:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C8 PFOA	99		60 - 155				12/18/17 16:15	12/19/17 17:40	1
13C8 PFOS	102		45 - 130				12/18/17 16:15	12/19/17 17:40	1

TestAmerica Denver