

# Client Sample Results

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

TestAmerica Job ID: 280-99192-2

**Client Sample ID: CENTRE-RAW**

Date Collected: 07/11/17 08:45

Date Received: 07/13/17 08:45

**Lab Sample ID: 280-99192-3**

Matrix: Water

Method: DV-LC-0012 - Perfluorinated Hydrocarbons									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutane Sulfonate (PFBS)	0.068		0.019	0.0079	ug/L		07/20/17 11:37	07/21/17 19:19	1
Perfluorobutanoic acid (PFBA)	0.013	J	0.019	0.0094	ug/L		07/20/17 11:37	07/21/17 19:19	1
Perfluorodecane sulfonate (PFDS)	0.0087	U	0.019	0.0087	ug/L		07/20/17 11:37	07/21/17 19:19	1
Perfluorodecanoic acid (PFDA)	0.0075	U	0.019	0.0075	ug/L		07/20/17 11:37	07/21/17 19:19	1
Perfluorododecanoic acid (PFDoA)	0.014	U	0.029	0.014	ug/L		07/20/17 11:37	07/21/17 19:19	1
Perfluoroheptanoic acid (PFHpA)	0.013	U	0.029	0.013	ug/L		07/20/17 11:37	07/21/17 19:19	1
Perfluorohexane Sulfonate (PFHxS)	0.0067	U	0.029	0.0067	ug/L		07/20/17 11:37	07/21/17 19:19	1
Perfluorohexanoic acid (PFHxA)	0.023		0.019	0.0028	ug/L		07/20/17 11:37	07/21/17 19:19	1
Perfluorononanoic acid (PFNA)	0.017	U	0.038	0.017	ug/L		07/20/17 11:37	07/21/17 19:19	1
Perfluorooctanoic acid (PFOA)	0.024		0.019	0.0094	ug/L		07/20/17 11:37	07/21/17 19:19	1
Perfluorooctane Sulfonate (PFOS)	0.050		0.029	0.013	ug/L		07/20/17 11:37	07/21/17 19:19	1
Perfluoropentanoic acid (PFPA)	0.033		0.029	0.010	ug/L		07/20/17 11:37	07/21/17 19:19	1
Perfluorotetradecanoic acid (PFTeA)	0.014	U	0.029	0.014	ug/L		07/20/17 11:37	07/21/17 19:19	1
Perfluorotridecanoic Acid (PFTriA)	0.017	U	0.038	0.017	ug/L		07/20/17 11:37	07/21/17 19:19	1
Perfluoroundecanoic acid (PFUnA)	0.0066	U	0.019	0.0066	ug/L		07/20/17 11:37	07/21/17 19:19	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>						
13C8 PFOA	107		60 - 155						
13C8 PFOS	100		45 - 130						
							<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
							07/20/17 11:37	07/21/17 19:19	1
							07/20/17 11:37	07/21/17 19:19	1

**Client Sample ID: CENTRE-FINISHED**

Date Collected: 07/12/17 11:10

Date Received: 07/13/17 08:45

**Lab Sample ID: 280-99192-4**

Matrix: Water

Method: DV-LC-0012 - Perfluorinated Hydrocarbons									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutane Sulfonate (PFBS)	0.053		0.020	0.0081	ug/L		07/24/17 09:31	07/25/17 14:16	1
Perfluorobutanoic acid (PFBA)	0.0096	U	0.020	0.0096	ug/L		07/24/17 09:31	07/25/17 14:16	1
Perfluorodecane sulfonate (PFDS)	0.0090	U	0.020	0.0090	ug/L		07/24/17 09:31	07/25/17 14:16	1
Perfluorodecanoic acid (PFDA)	0.0077	U	0.020	0.0077	ug/L		07/24/17 09:31	07/25/17 14:16	1
Perfluorododecanoic acid (PFDoA)	0.015	U	0.029	0.015	ug/L		07/24/17 09:31	07/25/17 14:16	1
Perfluoroheptanoic acid (PFHpA)	0.013	U	0.029	0.013	ug/L		07/24/17 09:31	07/25/17 14:16	1
Perfluorohexane Sulfonate (PFHxS)	0.0068	U	0.029	0.0068	ug/L		07/24/17 09:31	07/25/17 14:16	1
Perfluorohexanoic acid (PFHxA)	0.022		0.020	0.0029	ug/L		07/24/17 09:31	07/25/17 14:16	1
Perfluorononanoic acid (PFNA)	0.017	U	0.039	0.017	ug/L		07/24/17 09:31	07/25/17 14:16	1
Perfluorooctanoic acid (PFOA)	0.020		0.020	0.0096	ug/L		07/24/17 09:31	07/25/17 14:16	1
Perfluorooctane Sulfonate (PFOS)	0.042		0.029	0.013	ug/L		07/24/17 09:31	07/25/17 14:16	1
Perfluoropentanoic acid (PFPA)	0.031		0.029	0.011	ug/L		07/24/17 09:31	07/25/17 14:16	1
Perfluorotetradecanoic acid (PFTeA)	0.014	U	0.029	0.014	ug/L		07/24/17 09:31	07/25/17 14:16	1
Perfluorotridecanoic Acid (PFTriA)	0.017	U	0.039	0.017	ug/L		07/24/17 09:31	07/25/17 14:16	1
Perfluoroundecanoic acid (PFUnA)	0.0068	U	0.020	0.0068	ug/L		07/24/17 09:31	07/25/17 14:16	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>						
13C8 PFOA	100		60 - 155						
13C8 PFOS	102		45 - 130						
							<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
							07/24/17 09:31	07/25/17 14:16	1
							07/24/17 09:31	07/25/17 14:16	1