

## Client Sample Results

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

TestAmerica Job ID: 280-87228-1

**Client Sample ID: CENTRE- RAW**

**Lab Sample ID: 280-87228-1**

Date Collected: 08/23/16 09:45

Matrix: Water

Date Received: 08/24/16 06:55

Method: DV-LC-0012 - Perfluorinated Hydrocarbons									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutane Sulfonate (PFBS)	0.084	H	0.021	0.0086	ug/L		09/07/16 17:42	09/08/16 11:50	1
Perfluorobutanoic acid (PFBA)	0.021	H	0.021	0.010	ug/L		09/07/16 17:42	09/08/16 11:50	1
Perfluorodecane sulfonate (PFDS)	0.0095	U H	0.021	0.0095	ug/L		09/07/16 17:42	09/08/16 11:50	1
Perfluorodecanoic acid (PFDA)	0.0081	U H	0.021	0.0081	ug/L		09/07/16 17:42	09/08/16 11:50	1
Perfluorododecanoic acid (PFDoA)	0.015	U H	0.031	0.015	ug/L		09/07/16 17:42	09/08/16 11:50	1
Perfluoroheptanoic acid (PFHpA)	0.017	J H	0.031	0.014	ug/L		09/07/16 17:42	09/08/16 11:50	1
Perfluorohexane Sulfonate (PFHxS)	0.0072	U H	0.031	0.0072	ug/L		09/07/16 17:42	09/08/16 11:50	1
Perfluorohexanoic acid (PFHxA)	0.058	H	0.021	0.0030	ug/L		09/07/16 17:42	09/08/16 11:50	1
Perfluorononanoic acid (PFNA)	0.018	U H	0.042	0.018	ug/L		09/07/16 17:42	09/08/16 11:50	1
<b>Perfluorooctanoic acid (PFOA)</b>	<b>0.032</b>	<b>H</b>	0.021	0.010	ug/L		09/07/16 17:42	09/08/16 11:50	1
<b>Perfluorooctane Sulfonate (PFOS)</b>	<b>0.037</b>	<b>H</b>	0.031	0.014	ug/L		09/07/16 17:42	09/08/16 11:50	1
Perfluoropentanoic acid (PFPA)	0.088	H	0.031	0.011	ug/L		09/07/16 17:42	09/08/16 11:50	1
Perfluorotetradecanoic acid (PFTeA)	0.015	U H	0.031	0.015	ug/L		09/07/16 17:42	09/08/16 11:50	1
Perfluorotridecanoic Acid (PFTriA)	0.018	U H	0.042	0.018	ug/L		09/07/16 17:42	09/08/16 11:50	1
Perfluoroundecanoic acid (PFUnA)	0.0072	U H	0.021	0.0072	ug/L		09/07/16 17:42	09/08/16 11:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C8 PFOA	106		60 - 155				09/07/16 17:42	09/08/16 11:50	1
13C8 PFOS	121		45 - 130				09/07/16 17:42	09/08/16 11:50	1

Method: PFC -FOSA - FOSA in Water (LC/MS/MS)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctane Sulfonamide (FOSA)	0.0058	U H	0.051	0.0058	ug/L		09/07/16 17:56	09/08/16 19:01	1

**Client Sample ID: CENTRE- FINISHED**

**Lab Sample ID: 280-87228-2**

Date Collected: 08/23/16 09:50

Matrix: Water

Date Received: 08/24/16 06:55

Method: DV-LC-0012 - Perfluorinated Hydrocarbons									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutane Sulfonate (PFBS)	0.083	H	0.019	0.0078	ug/L		09/07/16 17:42	09/08/16 12:02	1
Perfluorobutanoic acid (PFBA)	0.020	H	0.019	0.0093	ug/L		09/07/16 17:42	09/08/16 12:02	1
Perfluorodecane sulfonate (PFDS)	0.0087	U H	0.019	0.0087	ug/L		09/07/16 17:42	09/08/16 12:02	1
Perfluorodecanoic acid (PFDA)	0.0074	U H	0.019	0.0074	ug/L		09/07/16 17:42	09/08/16 12:02	1
Perfluorododecanoic acid (PFDoA)	0.014	U H	0.029	0.014	ug/L		09/07/16 17:42	09/08/16 12:02	1
Perfluoroheptanoic acid (PFHpA)	0.018	J H	0.029	0.013	ug/L		09/07/16 17:42	09/08/16 12:02	1
Perfluorohexane Sulfonate (PFHxS)	0.0066	U H	0.029	0.0066	ug/L		09/07/16 17:42	09/08/16 12:02	1
Perfluorohexanoic acid (PFHxA)	0.053	H	0.019	0.0028	ug/L		09/07/16 17:42	09/08/16 12:02	1
Perfluorononanoic acid (PFNA)	0.017	U H	0.038	0.017	ug/L		09/07/16 17:42	09/08/16 12:02	1
<b>Perfluorooctanoic acid (PFOA)</b>	<b>0.036</b>	<b>H</b>	0.019	0.0093	ug/L		09/07/16 17:42	09/08/16 12:02	1
<b>Perfluorooctane Sulfonate (PFOS)</b>	<b>0.038</b>	<b>H</b>	0.029	0.013	ug/L		09/07/16 17:42	09/08/16 12:02	1
Perfluoropentanoic acid (PFPA)	0.071	H	0.029	0.010	ug/L		09/07/16 17:42	09/08/16 12:02	1
Perfluorotetradecanoic acid (PFTeA)	0.014	U H	0.029	0.014	ug/L		09/07/16 17:42	09/08/16 12:02	1
Perfluorotridecanoic Acid (PFTriA)	0.017	U H	0.038	0.017	ug/L		09/07/16 17:42	09/08/16 12:02	1
Perfluoroundecanoic acid (PFUnA)	0.0065	U H	0.019	0.0065	ug/L		09/07/16 17:42	09/08/16 12:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C8 PFOA	102		60 - 155				09/07/16 17:42	09/08/16 12:02	1
13C8 PFOS	114		45 - 130				09/07/16 17:42	09/08/16 12:02	1

TestAmerica Denver