

# Client Sample Results

TestAmerica Job ID: 280-112381-1

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

**Client Sample ID: CENTRE-RAW**

**Lab Sample ID: 280-112381-1**

Date Collected: 07/23/18 09:15

Matrix: Water

Date Received: 07/25/18 09:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutane Sulfonate (PFBS)	0.095		0.017	0.0072	ug/L		08/01/18 12:32	08/02/18 21:06	1
Perfluorobutanoic acid (PFBA)	0.011	J	0.017	0.0085	ug/L		08/01/18 12:32	08/02/18 21:06	1
Perfluorodecane sulfonate (PFDS)	0.0080	U	0.017	0.0080	ug/L		08/01/18 12:32	08/02/18 21:06	1
Perfluorodecanoic acid (PFDA)	0.0068	U	0.017	0.0068	ug/L		08/01/18 12:32	08/02/18 21:06	1
Perfluorododecanoic acid (PFDoA)	0.013	U	0.026	0.013	ug/L		08/01/18 12:32	08/02/18 21:06	1
Perfluoroheptanoic acid (PFHpA)	0.011	J	0.026	0.011	ug/L		08/01/18 12:32	08/02/18 21:06	1
Perfluorohexane Sulfonate (PFHxS)	0.0061	U	0.026	0.0061	ug/L		08/01/18 12:32	08/02/18 21:06	1
Perfluorohexanoic acid (PFHxA)	0.027		0.017	0.0025	ug/L		08/01/18 12:32	08/02/18 21:06	1
Perfluorononanoic acid (PFNA)	0.015	U	0.035	0.015	ug/L		08/01/18 12:32	08/02/18 21:06	1
Perfluorooctanoic acid (PFOA)	0.023		0.017	0.0085	ug/L		08/01/18 12:32	08/02/18 21:06	1
Perfluorooctane Sulfonate (PFOS)	0.049		0.026	0.012	ug/L		08/01/18 12:32	08/02/18 21:06	1
Perfluoropentanoic acid (PFPA)	0.047		0.026	0.0095	ug/L		08/01/18 12:32	08/02/18 21:06	1
Perfluorotetradecanoic acid (PFTeA)	0.013	U	0.026	0.013	ug/L		08/01/18 12:32	08/02/18 21:06	1
Perfluorotridecanoic Acid (PFTriA)	0.015	U	0.035	0.015	ug/L		08/01/18 12:32	08/02/18 21:06	1
Perfluoroundecanoic acid (PFUnA)	0.0060	U*	0.017	0.0060	ug/L		08/01/18 12:32	08/02/18 21:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C8 PFOA	85		60 - 155	08/01/18 12:32	08/02/18 21:06	1
13C8 PFOS	99		45 - 130	08/01/18 12:32	08/02/18 21:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutane Sulfonate (PFBS)	0.13	H	0.017	0.0070	ug/L		08/09/18 19:40	08/14/18 15:50	1
Perfluorobutanoic acid (PFBA)	0.022	H	0.017	0.0084	ug/L		08/09/18 19:40	08/14/18 15:50	1
Perfluorodecane sulfonate (PFDS)	0.0078	U H	0.017	0.0078	ug/L		08/09/18 19:40	08/14/18 15:50	1
Perfluorodecanoic acid (PFDA)	0.0067	U H	0.017	0.0067	ug/L		08/09/18 19:40	08/14/18 15:50	1
Perfluorododecanoic acid (PFDoA)	0.013	U H	0.026	0.013	ug/L		08/09/18 19:40	08/14/18 15:50	1
Perfluoroheptanoic acid (PFHpA)	0.016	J H	0.026	0.011	ug/L		08/09/18 19:40	08/14/18 15:50	1
Perfluorohexane Sulfonate (PFHxS)	0.0060	U H	0.026	0.0060	ug/L		08/09/18 19:40	08/14/18 15:50	1
Perfluorohexanoic acid (PFHxA)	0.036	H	0.017	0.0025	ug/L		08/09/18 19:40	08/14/18 15:50	1
Perfluorononanoic acid (PFNA)	0.015	U H	0.034	0.015	ug/L		08/09/18 19:40	08/14/18 15:50	1
Perfluorooctanoic acid (PFOA)	0.032	H	0.017	0.0084	ug/L		08/09/18 19:40	08/14/18 15:50	1
Perfluorooctane Sulfonate (PFOS)	0.052	H	0.026	0.011	ug/L		08/09/18 19:40	08/14/18 15:50	1
Perfluoropentanoic acid (PFPA)	0.062	H	0.026	0.0093	ug/L		08/09/18 19:40	08/14/18 15:50	1
Perfluorotetradecanoic acid (PFTeA)	0.013	U H	0.026	0.013	ug/L		08/09/18 19:40	08/14/18 15:50	1
Perfluorotridecanoic Acid (PFTriA)	0.015	U H	0.034	0.015	ug/L		08/09/18 19:40	08/14/18 15:50	1
Perfluoroundecanoic acid (PFUnA)	0.0059	U H	0.017	0.0059	ug/L		08/09/18 19:40	08/14/18 15:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C8 PFOA	85		60 - 155	08/09/18 19:40	08/14/18 15:50	1
13C8 PFOS	99		45 - 130	08/09/18 19:40	08/14/18 15:50	1

**Client Sample ID: CENTRE-FINISHED**

**Lab Sample ID: 280-112381-2**

Date Collected: 07/24/18 11:55

Matrix: Water

Date Received: 07/25/18 09:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutane Sulfonate (PFBS)	0.088		0.018	0.0073	ug/L		08/01/18 12:32	08/02/18 21:18	1
Perfluorobutanoic acid (PFBA)	0.015	J	0.018	0.0086	ug/L		08/01/18 12:32	08/02/18 21:18	1

TestAmerica Denver