

Client Sample Results

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

TestAmerica Job ID: 280-100575-1

Client Sample ID: CENTRE-RAW

Lab Sample ID: 280-100575-1

Date Collected: 08/23/17 08:55

Matrix: Water

Date Received: 08/24/17 08:40

Method: DV-LC-0012 - Perfluorinated Hydrocarbons

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutane Sulfonate (PFBS)	0.10		0.018	0.0074	ug/L		08/25/17 10:45	09/06/17 16:51	1
Perfluorobutanoic acid (PFBA)	0.021		0.018	0.0089	ug/L		08/25/17 10:45	09/06/17 16:51	1
Perfluorodecane sulfonate (PFDS)	0.0083	U	0.018	0.0083	ug/L		08/25/17 10:45	09/06/17 16:51	1
Perfluorodecanoic acid (PFDA)	0.0071	U	0.018	0.0071	ug/L		08/25/17 10:45	09/06/17 16:51	1
Perfluorododecanoic acid (PFDoA)	0.013	U	0.027	0.013	ug/L		08/25/17 10:45	09/06/17 16:51	1
Perfluoroheptanoic acid (PFHpA)	0.019	J	0.027	0.012	ug/L		08/25/17 10:45	09/06/17 16:51	1
Perfluorohexane Sulfonate (PFHxS)	0.0063	U	0.027	0.0063	ug/L		08/25/17 10:45	09/06/17 16:51	1
Perfluorohexanoic acid (PFHxA)	0.047		0.018	0.0026	ug/L		08/25/17 10:45	09/06/17 16:51	1
Perfluorononanoic acid (PFNA)	0.016	U	0.036	0.016	ug/L		08/25/17 10:45	09/06/17 16:51	1
Perfluorooctanoic acid (PFOA)	0.039		0.018	0.0088	ug/L		08/25/17 10:45	09/06/17 16:51	1
Perfluorooctane Sulfonate (PFOS)	0.053		0.027	0.012	ug/L		08/25/17 10:45	09/06/17 16:51	1
Perfluoropentanoic acid (PFPA)	0.074		0.027	0.0098	ug/L		08/25/17 10:45	09/06/17 16:51	1
Perfluorotetradecanoic acid (PFTeA)	0.013	U	0.027	0.013	ug/L		08/25/17 10:45	09/06/17 16:51	1
Perfluorotridecanoic Acid (PFTriA)	0.016	U	0.036	0.016	ug/L		08/25/17 10:45	09/06/17 16:51	1
Perfluoroundecanoic acid (PFUnA)	0.0062	U	0.018	0.0062	ug/L		08/25/17 10:45	09/06/17 16:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C8 PFOA	99		60 - 155	08/25/17 10:45	09/06/17 16:51	1
13C8 PFOS	104		45 - 130	08/25/17 10:45	09/06/17 16:51	1

Client Sample ID: CENTRE-FINISHED

Lab Sample ID: 280-100575-2

Date Collected: 08/23/17 08:50

Matrix: Water

Date Received: 08/24/17 08:40

Method: DV-LC-0012 - Perfluorinated Hydrocarbons

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutane Sulfonate (PFBS)	0.072		0.018	0.0075	ug/L		08/25/17 10:45	09/06/17 17:03	1
Perfluorobutanoic acid (PFBA)	0.013	J	0.018	0.0090	ug/L		08/25/17 10:45	09/06/17 17:03	1
Perfluorodecane sulfonate (PFDS)	0.0084	U	0.018	0.0084	ug/L		08/25/17 10:45	09/06/17 17:03	1
Perfluorodecanoic acid (PFDA)	0.0072	U	0.018	0.0072	ug/L		08/25/17 10:45	09/06/17 17:03	1
Perfluorododecanoic acid (PFDoA)	0.014	U	0.027	0.014	ug/L		08/25/17 10:45	09/06/17 17:03	1
Perfluoroheptanoic acid (PFHpA)	0.012	U	0.027	0.012	ug/L		08/25/17 10:45	09/06/17 17:03	1
Perfluorohexane Sulfonate (PFHxS)	0.0064	U	0.027	0.0064	ug/L		08/25/17 10:45	09/06/17 17:03	1
Perfluorohexanoic acid (PFHxA)	0.033		0.018	0.0027	ug/L		08/25/17 10:45	09/06/17 17:03	1
Perfluorononanoic acid (PFNA)	0.016	U	0.037	0.016	ug/L		08/25/17 10:45	09/06/17 17:03	1
Perfluorooctanoic acid (PFOA)	0.026		0.018	0.0090	ug/L		08/25/17 10:45	09/06/17 17:03	1
Perfluorooctane Sulfonate (PFOS)	0.038		0.027	0.012	ug/L		08/25/17 10:45	09/06/17 17:03	1
Perfluoropentanoic acid (PFPA)	0.053		0.027	0.010	ug/L		08/25/17 10:45	09/06/17 17:03	1
Perfluorotetradecanoic acid (PFTeA)	0.013	U	0.027	0.013	ug/L		08/25/17 10:45	09/06/17 17:03	1
Perfluorotridecanoic Acid (PFTriA)	0.016	U	0.037	0.016	ug/L		08/25/17 10:45	09/06/17 17:03	1
Perfluoroundecanoic acid (PFUnA)	0.0063	U	0.018	0.0063	ug/L		08/25/17 10:45	09/06/17 17:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C8 PFOA	98		60 - 155	08/25/17 10:45	09/06/17 17:03	1
13C8 PFOS	93		45 - 130	08/25/17 10:45	09/06/17 17:03	1