

Client Sample Results

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

TestAmerica Job ID: 280-103633-1

Client Sample ID: CENTRE-RAW

Lab Sample ID: 280-103633-1

Date Collected: 11/14/17 11:15

Matrix: Water

Date Received: 11/15/17 09:50

Method: DV-LC-0012 - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutane Sulfonate (PFBS)	0.10		0.022	0.0091	ug/L		11/21/17 19:27	11/28/17 16:33	1
Perfluorobutanoic acid (PFBA)	0.019	J	0.022	0.011	ug/L		11/21/17 19:27	11/28/17 16:33	1
Perfluorodecane sulfonate (PFDS)	0.010	U	0.022	0.010	ug/L		11/21/17 19:27	11/28/17 16:33	1
Perfluorodecanoic acid (PFDA)	0.0087	U	0.022	0.0087	ug/L		11/21/17 19:27	11/28/17 16:33	1
Perfluorododecanoic acid (PFDoA)	0.017	U	0.033	0.017	ug/L		11/21/17 19:27	11/28/17 16:33	1
Perfluoroheptanoic acid (PFHpA)	0.015	U	0.033	0.015	ug/L		11/21/17 19:27	11/28/17 16:33	1
Perfluorohexane Sulfonate (PFHxS)	0.0077	U	0.033	0.0077	ug/L		11/21/17 19:27	11/28/17 16:33	1
Perfluorohexanoic acid (PFHxA)	0.035		0.022	0.0032	ug/L		11/21/17 19:27	11/28/17 16:33	1
Perfluorononanoic acid (PFNA)	0.019	U	0.044	0.019	ug/L		11/21/17 19:27	11/28/17 16:33	1
Perfluorooctanoic acid (PFOA)	0.028		0.022	0.011	ug/L		11/21/17 19:27	11/28/17 16:33	1
Perfluorooctane Sulfonate (PFOS)	0.042		0.033	0.015	ug/L		11/21/17 19:27	11/28/17 16:33	1
Perfluoropentanoic acid (PFPA)	0.056		0.033	0.012	ug/L		11/21/17 19:27	11/28/17 16:33	1
Perfluorotetradecanoic acid (PFTeA)	0.016	U	0.033	0.016	ug/L		11/21/17 19:27	11/28/17 16:33	1
Perfluorotridecanoic Acid (PFTriA)	0.020	U	0.044	0.020	ug/L		11/21/17 19:27	11/28/17 16:33	1
Perfluoroundecanoic acid (PFUnA)	0.0076	U	0.022	0.0076	ug/L		11/21/17 19:27	11/28/17 16:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C8 PFOA	98		60 - 155				11/21/17 19:27	11/28/17 16:33	1
13C8 PFOS	101		45 - 130				11/21/17 19:27	11/28/17 16:33	1

Client Sample ID: CENTRE-FINISHED

Lab Sample ID: 280-103633-2

Date Collected: 11/14/17 11:10

Matrix: Water

Date Received: 11/15/17 09:50

Method: DV-LC-0012 - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutane Sulfonate (PFBS)	0.096		0.020	0.0084	ug/L		11/21/17 19:27	11/28/17 16:45	1
Perfluorobutanoic acid (PFBA)	0.017	J	0.020	0.010	ug/L		11/21/17 19:27	11/28/17 16:45	1
Perfluorodecane sulfonate (PFDS)	0.0093	U	0.020	0.0093	ug/L		11/21/17 19:27	11/28/17 16:45	1
Perfluorodecanoic acid (PFDA)	0.0080	U	0.020	0.0080	ug/L		11/21/17 19:27	11/28/17 16:45	1
Perfluorododecanoic acid (PFDoA)	0.015	U	0.031	0.015	ug/L		11/21/17 19:27	11/28/17 16:45	1
Perfluoroheptanoic acid (PFHpA)	0.013	J	0.031	0.013	ug/L		11/21/17 19:27	11/28/17 16:45	1
Perfluorohexane Sulfonate (PFHxS)	0.0071	U	0.031	0.0071	ug/L		11/21/17 19:27	11/28/17 16:45	1
Perfluorohexanoic acid (PFHxA)	0.033		0.020	0.0030	ug/L		11/21/17 19:27	11/28/17 16:45	1
Perfluorononanoic acid (PFNA)	0.018	U	0.041	0.018	ug/L		11/21/17 19:27	11/28/17 16:45	1
Perfluorooctanoic acid (PFOA)	0.027		0.020	0.010	ug/L		11/21/17 19:27	11/28/17 16:45	1
Perfluorooctane Sulfonate (PFOS)	0.035		0.031	0.014	ug/L		11/21/17 19:27	11/28/17 16:45	1
Perfluoropentanoic acid (PFPA)	0.052		0.031	0.011	ug/L		11/21/17 19:27	11/28/17 16:45	1
Perfluorotetradecanoic acid (PFTeA)	0.015	U	0.031	0.015	ug/L		11/21/17 19:27	11/28/17 16:45	1
Perfluorotridecanoic Acid (PFTriA)	0.018	U	0.041	0.018	ug/L		11/21/17 19:27	11/28/17 16:45	1
Perfluoroundecanoic acid (PFUnA)	0.0070	U	0.020	0.0070	ug/L		11/21/17 19:27	11/28/17 16:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C8 PFOA	94		60 - 155				11/21/17 19:27	11/28/17 16:45	1
13C8 PFOS	99		45 - 130				11/21/17 19:27	11/28/17 16:45	1