

Client Sample Results

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

TestAmerica Job ID: 280-108750-1

Client Sample ID: CENTRE-RAW

Lab Sample ID: 280-108750-1

Date Collected: 04/17/18 08:10

Matrix: Water

Date Received: 04/19/18 09:00

Method: DV-LC-0012 - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutane Sulfonate (PFBS)	0.097		0.017	0.0068	ug/L		04/24/18 13:47	04/25/18 22:27	1
Perfluorobutanoic acid (PFBA)	0.0092	J	0.017	0.0081	ug/L		04/24/18 13:47	04/25/18 22:27	1
Perfluorodecane sulfonate (PFDS)	0.0076	U	0.017	0.0076	ug/L		04/24/18 13:47	04/25/18 22:27	1
Perfluorodecanoic acid (PFDA)	0.0065	U	0.017	0.0065	ug/L		04/24/18 13:47	04/25/18 22:27	1
Perfluorododecanoic acid (PFDoA)	0.012	U	0.025	0.012	ug/L		04/24/18 13:47	04/25/18 22:27	1
Perfluoroheptanoic acid (PFHpA)	0.014	J	0.025	0.011	ug/L		04/24/18 13:47	04/25/18 22:27	1
Perfluorohexane Sulfonate (PFHxS)	0.0058	U	0.025	0.0058	ug/L		04/24/18 13:47	04/25/18 22:27	1
Perfluorohexanoic acid (PFHxA)	0.032		0.017	0.0024	ug/L		04/24/18 13:47	04/25/18 22:27	1
Perfluorononanoic acid (PFNA)	0.014	U	0.033	0.014	ug/L		04/24/18 13:47	04/25/18 22:27	1
Perfluorooctanoic acid (PFOA)	0.029		0.017	0.0081	ug/L		04/24/18 13:47	04/25/18 22:27	1
Perfluorooctane Sulfonate (PFOS)	0.050		0.025	0.011	ug/L		04/24/18 13:47	04/25/18 22:27	1
Perfluoropentanoic acid (PFPA)	0.052	X	0.025	0.0090	ug/L		04/24/18 13:47	04/25/18 22:27	1
Perfluorotetradecanoic acid (PFTeA)	0.012	U	0.025	0.012	ug/L		04/24/18 13:47	04/25/18 22:27	1
Perfluorotridecanoic Acid (PFTriA)	0.015	U	0.033	0.015	ug/L		04/24/18 13:47	04/25/18 22:27	1
Perfluoroundecanoic acid (PFUnA)	0.0057	U *	0.017	0.0057	ug/L		04/24/18 13:47	04/25/18 22:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C8 PFOA	97		60 - 155	04/24/18 13:47	04/25/18 22:27	1
13C8 PFOS	99		45 - 130	04/24/18 13:47	04/25/18 22:27	1

Client Sample ID: CENTRE-FINISHED

Lab Sample ID: 280-108750-2

Date Collected: 04/18/18 12:10

Matrix: Water

Date Received: 04/19/18 09:00

Method: DV-LC-0012 - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutane Sulfonate (PFBS)	0.12		0.017	0.0068	ug/L		04/24/18 13:47	04/25/18 22:39	1
Perfluorobutanoic acid (PFBA)	0.016	J	0.017	0.0081	ug/L		04/24/18 13:47	04/25/18 22:39	1
Perfluorodecane sulfonate (PFDS)	0.0076	U	0.017	0.0076	ug/L		04/24/18 13:47	04/25/18 22:39	1
Perfluorodecanoic acid (PFDA)	0.0065	U	0.017	0.0065	ug/L		04/24/18 13:47	04/25/18 22:39	1
Perfluorododecanoic acid (PFDoA)	0.012	U	0.025	0.012	ug/L		04/24/18 13:47	04/25/18 22:39	1
Perfluoroheptanoic acid (PFHpA)	0.017	J	0.025	0.011	ug/L		04/24/18 13:47	04/25/18 22:39	1
Perfluorohexane Sulfonate (PFHxS)	0.0058	U	0.025	0.0058	ug/L		04/24/18 13:47	04/25/18 22:39	1
Perfluorohexanoic acid (PFHxA)	0.038		0.017	0.0024	ug/L		04/24/18 13:47	04/25/18 22:39	1
Perfluorononanoic acid (PFNA)	0.014	U	0.033	0.014	ug/L		04/24/18 13:47	04/25/18 22:39	1
Perfluorooctanoic acid (PFOA)	0.034		0.017	0.0081	ug/L		04/24/18 13:47	04/25/18 22:39	1
Perfluorooctane Sulfonate (PFOS)	0.055		0.025	0.011	ug/L		04/24/18 13:47	04/25/18 22:39	1
Perfluoropentanoic acid (PFPA)	0.065		0.025	0.0090	ug/L		04/24/18 13:47	04/25/18 22:39	1
Perfluorotetradecanoic acid (PFTeA)	0.012	U	0.025	0.012	ug/L		04/24/18 13:47	04/25/18 22:39	1
Perfluorotridecanoic Acid (PFTriA)	0.015	U	0.033	0.015	ug/L		04/24/18 13:47	04/25/18 22:39	1
Perfluoroundecanoic acid (PFUnA)	0.0057	U *	0.017	0.0057	ug/L		04/24/18 13:47	04/25/18 22:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C8 PFOA	103		60 - 155	04/24/18 13:47	04/25/18 22:39	1
13C8 PFOS	98		45 - 130	04/24/18 13:47	04/25/18 22:39	1

TestAmerica Denver