

Client Sample Results

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

TestAmerica Job ID: 280-97289-2

Client Sample ID: CENTRE-RAW

Lab Sample ID: 280-97289-1

Date Collected: 05/16/17 08:30

Matrix: Water

Date Received: 05/18/17 08:35

Method: DV-LC-0012 - Perfluorinated Hydrocarbons

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutane Sulfonate (PFBS)	0.095		0.016	0.0067	ug/L		05/29/17 14:25	05/30/17 23:42	1
Perfluorobutanoic acid (PFBA)	0.019		0.016	0.0080	ug/L		05/29/17 14:25	05/30/17 23:42	1
Perfluorodecane sulfonate (PFDS)	0.0075	U	0.016	0.0075	ug/L		05/29/17 14:25	05/30/17 23:42	1
Perfluorodecanoic acid (PFDA)	0.0064	U	0.016	0.0064	ug/L		05/29/17 14:25	05/30/17 23:42	1
Perfluorododecanoic acid (PFDoA)	0.049		0.025	0.012	ug/L		05/29/17 14:25	05/30/17 23:42	1
Perfluoroheptanoic acid (PFHpA)	0.019	J	0.025	0.011	ug/L		05/29/17 14:25	05/30/17 23:42	1
Perfluorohexane Sulfonate (PFHxS)	0.0057	U	0.025	0.0057	ug/L		05/29/17 14:25	05/30/17 23:42	1
Perfluorohexanoic acid (PFHxA)	0.039		0.016	0.0024	ug/L		05/29/17 14:25	05/30/17 23:42	1
Perfluorononanoic acid (PFNA)	0.014	U	0.033	0.014	ug/L		05/29/17 14:25	05/30/17 23:42	1
Perfluorooctanoic acid (PFOA)	0.036		0.016	0.0080	ug/L		05/29/17 14:25	05/30/17 23:42	1
Perfluorooctane Sulfonate (PFOS)	0.062		0.025	0.011	ug/L		05/29/17 14:25	05/30/17 23:42	1
Perfluoropentanoic acid (PFPA)	0.049		0.025	0.0089	ug/L		05/29/17 14:25	05/30/17 23:42	1
Perfluorotetradecanoic acid (PFTeA)	0.022	J	0.025	0.012	ug/L		05/29/17 14:25	05/30/17 23:42	1
Perfluorotridecanoic Acid (PFTriA)	0.025	J	0.033	0.014	ug/L		05/29/17 14:25	05/30/17 23:42	1
Perfluoroundecanoic acid (PFUnA)	0.0056	U	0.016	0.0056	ug/L		05/29/17 14:25	05/30/17 23:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C8 PFOA	127		60 - 155				05/29/17 14:25	05/30/17 23:42	1
13C8 PFOS	120		45 - 130				05/29/17 14:25	05/30/17 23:42	1

Method: PFC -FOSA - FOSA in Water (LC/MS/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctane Sulfonamide (FOSA)	0.0046	U	0.041	0.0046	ug/L		05/29/17 14:20	05/30/17 14:52	1

Client Sample ID: CENTRE-FINISHED

Lab Sample ID: 280-97289-2

Date Collected: 05/17/17 11:15

Matrix: Water

Date Received: 05/18/17 08:35

Method: DV-LC-0012 - Perfluorinated Hydrocarbons

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutane Sulfonate (PFBS)	0.064		0.018	0.0076	ug/L		05/29/17 14:25	05/31/17 00:07	1
Perfluorobutanoic acid (PFBA)	0.016	J	0.018	0.0090	ug/L		05/29/17 14:25	05/31/17 00:07	1
Perfluorodecane sulfonate (PFDS)	0.0084	U	0.018	0.0084	ug/L		05/29/17 14:25	05/31/17 00:07	1
Perfluorodecanoic acid (PFDA)	0.0072	U	0.018	0.0072	ug/L		05/29/17 14:25	05/31/17 00:07	1
Perfluorododecanoic acid (PFDoA)	0.051		0.028	0.014	ug/L		05/29/17 14:25	05/31/17 00:07	1
Perfluoroheptanoic acid (PFHpA)	0.013	J	0.028	0.012	ug/L		05/29/17 14:25	05/31/17 00:07	1
Perfluorohexane Sulfonate (PFHxS)	0.0064	U	0.028	0.0064	ug/L		05/29/17 14:25	05/31/17 00:07	1
Perfluorohexanoic acid (PFHxA)	0.029		0.018	0.0027	ug/L		05/29/17 14:25	05/31/17 00:07	1
Perfluorononanoic acid (PFNA)	0.016	U	0.037	0.016	ug/L		05/29/17 14:25	05/31/17 00:07	1
Perfluorooctanoic acid (PFOA)	0.030		0.018	0.0090	ug/L		05/29/17 14:25	05/31/17 00:07	1
Perfluorooctane Sulfonate (PFOS)	0.048		0.028	0.012	ug/L		05/29/17 14:25	05/31/17 00:07	1
Perfluoropentanoic acid (PFPA)	0.042		0.028	0.010	ug/L		05/29/17 14:25	05/31/17 00:07	1
Perfluorotetradecanoic acid (PFTeA)	0.026	J	0.028	0.014	ug/L		05/29/17 14:25	05/31/17 00:07	1
Perfluorotridecanoic Acid (PFTriA)	0.028	J	0.037	0.016	ug/L		05/29/17 14:25	05/31/17 00:07	1
Perfluoroundecanoic acid (PFUnA)	0.0063	U	0.018	0.0063	ug/L		05/29/17 14:25	05/31/17 00:07	1

TestAmerica Denver