

Client Sample Results

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

TestAmerica Job ID: 280-87515-1

Client Sample ID: CENTRE-RAW

Lab Sample ID: 280-87515-1

Date Collected: 08/30/16 09:45

Matrix: Water

Date Received: 08/31/16 07:10

Method: DV-LC-0012 - Perfluorinated Hydrocarbons

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutane Sulfonate (PFBS)	0.077		0.019	0.0078	ug/L		09/09/16 11:10	09/12/16 13:39	1
Perfluorobutanoic acid (PFBA)	0.018	J	0.019	0.0092	ug/L		09/09/16 11:10	09/12/16 13:39	1
Perfluorodecane sulfonate (PFDS)	0.0086	U	0.019	0.0086	ug/L		09/09/16 11:10	09/12/16 13:39	1
Perfluorodecanoic acid (PFDA)	0.0074	U	0.019	0.0074	ug/L		09/09/16 11:10	09/12/16 13:39	1
Perfluorododecanoic acid (PFDoA)	0.014	U	0.028	0.014	ug/L		09/09/16 11:10	09/12/16 13:39	1
Perfluoroheptanoic acid (PFHpA)	0.015	J	0.028	0.012	ug/L		09/09/16 11:10	09/12/16 13:39	1
Perfluorohexane Sulfonate (PFHxS)	0.0066	U	0.028	0.0066	ug/L		09/09/16 11:10	09/12/16 13:39	1
Perfluorohexanoic acid (PFHxA)	0.053		0.019	0.0027	ug/L		09/09/16 11:10	09/12/16 13:39	1
Perfluorononanoic acid (PFNA)	0.016	U	0.038	0.016	ug/L		09/09/16 11:10	09/12/16 13:39	1
Perfluorooctanoic acid (PFOA)	0.034		0.019	0.0092	ug/L		09/09/16 11:10	09/12/16 13:39	1
Perfluorooctane Sulfonate (PFOS)	0.033		0.028	0.013	ug/L		09/09/16 11:10	09/12/16 13:39	1
Perfluoropentanoic acid (PFPA)	0.066		0.028	0.010	ug/L		09/09/16 11:10	09/12/16 13:39	1
Perfluorotetradecanoic acid (PFTeA)	0.014	U	0.028	0.014	ug/L		09/09/16 11:10	09/12/16 13:39	1
Perfluorotridecanoic Acid (PFTriA)	0.017	U	0.038	0.017	ug/L		09/09/16 11:10	09/12/16 13:39	1
Perfluoroundecanoic acid (PFUnA)	0.0065	U	0.019	0.0065	ug/L		09/09/16 11:10	09/12/16 13:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C8 PFOA	108		60 - 155				09/09/16 11:10	09/12/16 13:39	1
13C8 PFOS	118		45 - 130				09/09/16 11:10	09/12/16 13:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctane Sulfonamide (FOSA)	0.0053	U	0.047	0.0053	ug/L		09/09/16 11:15	09/13/16 01:58	1

Client Sample ID: CENTRE-FINISHED

Lab Sample ID: 280-87515-2

Date Collected: 08/30/16 09:47

Matrix: Water

Date Received: 08/31/16 07:10

Method: DV-LC-0012 - Perfluorinated Hydrocarbons

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutane Sulfonate (PFBS)	0.067		0.019	0.0077	ug/L		09/09/16 11:10	09/12/16 13:52	1
Perfluorobutanoic acid (PFBA)	0.018	J	0.019	0.0092	ug/L		09/09/16 11:10	09/12/16 13:52	1
Perfluorodecane sulfonate (PFDS)	0.0086	U	0.019	0.0086	ug/L		09/09/16 11:10	09/12/16 13:52	1
Perfluorodecanoic acid (PFDA)	0.0073	U	0.019	0.0073	ug/L		09/09/16 11:10	09/12/16 13:52	1
Perfluorododecanoic acid (PFDoA)	0.014	U	0.028	0.014	ug/L		09/09/16 11:10	09/12/16 13:52	1
Perfluoroheptanoic acid (PFHpA)	0.016	J	0.028	0.012	ug/L		09/09/16 11:10	09/12/16 13:52	1
Perfluorohexane Sulfonate (PFHxS)	0.0065	U	0.028	0.0065	ug/L		09/09/16 11:10	09/12/16 13:52	1
Perfluorohexanoic acid (PFHxA)	0.050		0.019	0.0027	ug/L		09/09/16 11:10	09/12/16 13:52	1
Perfluorononanoic acid (PFNA)	0.016	U	0.037	0.016	ug/L		09/09/16 11:10	09/12/16 13:52	1
Perfluorooctanoic acid (PFOA)	0.036		0.019	0.0092	ug/L		09/09/16 11:10	09/12/16 13:52	1
Perfluorooctane Sulfonate (PFOS)	0.036		0.028	0.012	ug/L		09/09/16 11:10	09/12/16 13:52	1
Perfluoropentanoic acid (PFPA)	0.063		0.028	0.010	ug/L		09/09/16 11:10	09/12/16 13:52	1
Perfluorotetradecanoic acid (PFTeA)	0.014	U	0.028	0.014	ug/L		09/09/16 11:10	09/12/16 13:52	1
Perfluorotridecanoic Acid (PFTriA)	0.017	U	0.037	0.017	ug/L		09/09/16 11:10	09/12/16 13:52	1
Perfluoroundecanoic acid (PFUnA)	0.0064	U	0.019	0.0064	ug/L		09/09/16 11:10	09/12/16 13:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C8 PFOA	103		60 - 155				09/09/16 11:10	09/12/16 13:52	1
13C8 PFOS	115		45 - 130				09/09/16 11:10	09/12/16 13:52	1

TestAmerica Denver