

Client Sample Results

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

TestAmerica Job ID: 280-118633-1

Client Sample ID: Centre-Raw

Lab Sample ID: 280-118633-1

Date Collected: 12/25/18 09:30

Matrix: Water

Date Received: 12/27/18 08:55

Method: DV-LC-0012 - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	0.028		0.017	0.0084	ug/L		12/28/18 18:55	01/03/19 01:37	1
Perfluorodecanoic acid (PFDA)	0.0074	J	0.017	0.0067	ug/L		12/28/18 18:55	01/03/19 01:37	1
Perfluorododecanoic acid (PFDoA)	0.013	U	0.026	0.013	ug/L		12/28/18 18:55	01/03/19 01:37	1
Perfluoroheptanoic acid (PFHpA)	0.018	J	0.026	0.011	ug/L		12/28/18 18:55	01/03/19 01:37	1
Perfluorohexanoic acid (PFHxA)	0.042		0.017	0.0025	ug/L		12/28/18 18:55	01/03/19 01:37	1
Perfluorononanoic acid (PFNA)	0.015	U	0.034	0.015	ug/L		12/28/18 18:55	01/03/19 01:37	1
Perfluorooctanoic acid (PFOA)	0.050	✓	0.017	0.0084	ug/L		12/28/18 18:55	01/03/19 01:37	1
Perfluorooctane sulfonate (PFOS)	0.067	✓	0.026	0.011	ug/L		12/28/18 18:55	01/03/19 01:37	1
Perfluoropentanoic acid (PFPA)	0.072		0.026	0.0094	ug/L		12/28/18 18:55	01/03/19 01:37	1
Perfluorotetradecanoic acid (PFTeA)	0.013	U	0.026	0.013	ug/L		12/28/18 18:55	01/03/19 01:37	1
Perfluorotridecanoic acid (PFTriA)	0.015	U	0.034	0.015	ug/L		12/28/18 18:55	01/03/19 01:37	1
Perfluoroundecanoic acid (PFUnA)	0.0059	U	0.017	0.0059	ug/L		12/28/18 18:55	01/03/19 01:37	1
Perfluorobutanesulfonic acid (PFBS)	0.28		0.017	0.0071	ug/L		12/28/18 18:55	01/03/19 01:37	1
Perfluorodecanesulfonic acid (PFDS)	0.0079	U	0.017	0.0079	ug/L		12/28/18 18:55	01/03/19 01:37	1
Perfluorohexanesulfonic acid (PFHxS)	0.0060	U	0.026	0.0060	ug/L		12/28/18 18:55	01/03/19 01:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C8 PFOA	109		60 - 155				12/28/18 18:55	01/03/19 01:37	1
13C8 PFOS	104		45 - 130				12/28/18 18:55	01/03/19 01:37	1

Client Sample ID: Centre-Finished

Lab Sample ID: 280-118633-2

Date Collected: 12/26/18 11:25

Matrix: Water

Date Received: 12/27/18 08:55

Method: DV-LC-0012 - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	0.021		0.017	0.0082	ug/L		12/28/18 18:55	01/03/19 02:01	1
Perfluorodecanoic acid (PFDA)	0.0066	U	0.017	0.0066	ug/L		12/28/18 18:55	01/03/19 02:01	1
Perfluorododecanoic acid (PFDoA)	0.013	U	0.025	0.013	ug/L		12/28/18 18:55	01/03/19 02:01	1
Perfluoroheptanoic acid (PFHpA)	0.012	J	0.025	0.011	ug/L		12/28/18 18:55	01/03/19 02:01	1
Perfluorohexanoic acid (PFHxA)	0.026		0.017	0.0024	ug/L		12/28/18 18:55	01/03/19 02:01	1
Perfluorononanoic acid (PFNA)	0.015	U	0.034	0.015	ug/L		12/28/18 18:55	01/03/19 02:01	1
Perfluorooctanoic acid (PFOA)	0.031	✓	0.017	0.0082	ug/L		12/28/18 18:55	01/03/19 02:01	1
Perfluorooctane sulfonate (PFOS)	0.044	•	0.025	0.011	ug/L		12/28/18 18:55	01/03/19 02:01	1
Perfluoropentanoic acid (PFPA)	0.044		0.025	0.0092	ug/L		12/28/18 18:55	01/03/19 02:01	1
Perfluorotetradecanoic acid (PFTeA)	0.012	U	0.025	0.012	ug/L		12/28/18 18:55	01/03/19 02:01	1
Perfluorotridecanoic acid (PFTriA)	0.015	U	0.034	0.015	ug/L		12/28/18 18:55	01/03/19 02:01	1
Perfluoroundecanoic acid (PFUnA)	0.0058	U	0.017	0.0058	ug/L		12/28/18 18:55	01/03/19 02:01	1
Perfluorobutanesulfonic acid (PFBS)	0.20		0.017	0.0069	ug/L		12/28/18 18:55	01/03/19 02:01	1
Perfluorodecanesulfonic acid (PFDS)	0.0077	U	0.017	0.0077	ug/L		12/28/18 18:55	01/03/19 02:01	1
Perfluorohexanesulfonic acid (PFHxS)	0.0059	U	0.025	0.0059	ug/L		12/28/18 18:55	01/03/19 02:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C8 PFOA	107		60 - 155				12/28/18 18:55	01/03/19 02:01	1
13C8 PFOS	102		45 - 130				12/28/18 18:55	01/03/19 02:01	1

TestAmerica Denver