

Client Sample Results

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

TestAmerica Job ID: 280-115993-1

Client Sample ID: Centre-Raw

Lab Sample ID: 280-115993-1

Date Collected: 10/22/18 08:45

Matrix: Water

Date Received: 10/24/18 09:45

Method: DV-LC-0012 - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	0.037		0.017	0.0085	ug/L		10/26/18 17:16	10/31/18 17:53	1
Perfluorodecanoic acid (PFDA)	0.013	J	0.017	0.0068	ug/L		10/26/18 17:16	10/31/18 17:53	1
Perfluorododecanoic acid (PFDoA)	0.013	U	0.026	0.013	ug/L		10/26/18 17:16	10/31/18 17:53	1
Perfluoroheptanoic acid (PFHpA)	0.023	J	0.026	0.011	ug/L		10/26/18 17:16	10/31/18 17:53	1
Perfluorohexanoic acid (PFHxA)	0.059		0.017	0.0025	ug/L		10/26/18 17:16	10/31/18 17:53	1
Perfluorononanoic acid (PFNA)	0.015	U	0.035	0.015	ug/L		10/26/18 17:16	10/31/18 17:53	1
Perfluorooctanoic acid (PFOA)	0.052	✓	0.017	0.0085	ug/L		10/26/18 17:16	10/31/18 17:53	1
Perfluorooctane sulfonate (PFOS)	0.13	✓	0.026	0.012	ug/L		10/26/18 17:16	10/31/18 17:53	1
Perfluoropentanoic acid (PFPA)	0.085		0.026	0.0095	ug/L		10/26/18 17:16	10/31/18 17:53	1
Perfluorotetradecanoic acid (PFTeA)	0.013	U	0.026	0.013	ug/L		10/26/18 17:16	10/31/18 17:53	1
Perfluorotridecanoic acid (PFTriA)	0.015	U	0.035	0.015	ug/L		10/26/18 17:16	10/31/18 17:53	1
Perfluoroundecanoic acid (PFUnA)	0.0060	U	0.017	0.0060	ug/L		10/26/18 17:16	10/31/18 17:53	1
Perfluorobutanesulfonic acid (PFBS)	0.30		0.017	0.0072	ug/L		10/26/18 17:16	10/31/18 17:53	1
Perfluorodecanesulfonic acid (PFDS)	0.0080	U	0.017	0.0080	ug/L		10/26/18 17:16	10/31/18 17:53	1
Perfluorohexanesulfonic acid (PFHxS)	0.0080	J	0.026	0.0061	ug/L		10/26/18 17:16	10/31/18 17:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C8 PFOA	99		60 - 155				10/26/18 17:16	10/31/18 17:53	1
13C8 PFOS	101		45 - 130				10/26/18 17:16	10/31/18 17:53	1

Client Sample ID: Centre-Finished

Lab Sample ID: 280-115993-2

Date Collected: 10/23/18 13:10

Matrix: Water

Date Received: 10/24/18 09:45

Method: DV-LC-0012 - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	0.038		0.018	0.0090	ug/L		10/26/18 17:16	10/31/18 18:05	1
Perfluorodecanoic acid (PFDA)	0.0072	U	0.018	0.0072	ug/L		10/26/18 17:16	10/31/18 18:05	1
Perfluorododecanoic acid (PFDoA)	0.014	U	0.028	0.014	ug/L		10/26/18 17:16	10/31/18 18:05	1
Perfluoroheptanoic acid (PFHpA)	0.020	J	0.028	0.012	ug/L		10/26/18 17:16	10/31/18 18:05	1
Perfluorohexanoic acid (PFHxA)	0.051		0.018	0.0027	ug/L		10/26/18 17:16	10/31/18 18:05	1
Perfluorononanoic acid (PFNA)	0.016	U	0.037	0.016	ug/L		10/26/18 17:16	10/31/18 18:05	1
Perfluorooctanoic acid (PFOA)	0.045		0.018	0.0090	ug/L		10/26/18 17:16	10/31/18 18:05	1
Perfluorooctane sulfonate (PFOS)	0.073		0.028	0.012	ug/L		10/26/18 17:16	10/31/18 18:05	1
Perfluoropentanoic acid (PFPA)	0.082		0.028	0.010	ug/L		10/26/18 17:16	10/31/18 18:05	1
Perfluorotetradecanoic acid (PFTeA)	0.013	U	0.028	0.013	ug/L		10/26/18 17:16	10/31/18 18:05	1
Perfluorotridecanoic acid (PFTriA)	0.016	U	0.037	0.016	ug/L		10/26/18 17:16	10/31/18 18:05	1
Perfluoroundecanoic acid (PFUnA)	0.0063	U	0.018	0.0063	ug/L		10/26/18 17:16	10/31/18 18:05	1
Perfluorobutanesulfonic acid (PFBS)	0.24		0.018	0.0076	ug/L		10/26/18 17:16	10/31/18 18:05	1
Perfluorodecanesulfonic acid (PFDS)	0.0084	U	0.018	0.0084	ug/L		10/26/18 17:16	10/31/18 18:05	1
Perfluorohexanesulfonic acid (PFHxS)	0.0064	U	0.028	0.0064	ug/L		10/26/18 17:16	10/31/18 18:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C8 PFOA	100		60 - 155				10/26/18 17:16	10/31/18 18:05	1
13C8 PFOS	105		45 - 130				10/26/18 17:16	10/31/18 18:05	1

TestAmerica Denver