

Client Sample Results

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

TestAmerica Job ID: 280-117216-1

Client Sample ID: CENTRE-RAW

Lab Sample ID: 280-117216-1

Date Collected: 11/19/18 10:00

Matrix: Water

Date Received: 11/21/18 09:15

Method: DV-LC-0012 - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	0.017	J	0.018	0.0086	ug/L		11/21/18 17:36	11/30/18 17:50	1
Perfluorodecanoic acid (PFDA)	0.0069	U	0.018	0.0069	ug/L		11/21/18 17:36	11/30/18 17:50	1
Perfluorododecanoic acid (PFDoA)	0.013	U	0.026	0.013	ug/L		11/21/18 17:36	11/30/18 17:50	1
Perfluoroheptanoic acid (PFHpA)	0.012	U	0.026	0.012	ug/L		11/21/18 17:36	11/30/18 17:50	1
Perfluorohexanoic acid (PFHxA)	0.024		0.018	0.0026	ug/L		11/21/18 17:36	11/30/18 17:50	1
Perfluorononanoic acid (PFNA)	0.015	U	0.035	0.015	ug/L		11/21/18 17:36	11/30/18 17:50	1
Perfluorooctanoic acid (PFOA)	0.031		0.018	0.0086	ug/L		11/21/18 17:36	11/30/18 17:50	1
Perfluorooctane sulfonate (PFOS)	0.053		0.026	0.012	ug/L		11/21/18 17:36	11/30/18 17:50	1
Perfluoropentanoic acid (PFPA)	0.040		0.026	0.0096	ug/L		11/21/18 17:36	11/30/18 17:50	1
Perfluorotetradecanoic acid (PFTeA)	0.013	U	0.026	0.013	ug/L		11/21/18 17:36	11/30/18 17:50	1
Perfluorotridecanoic acid (PFTriA)	0.016	U	0.035	0.016	ug/L		11/21/18 17:36	11/30/18 17:50	1
Perfluoroundecanoic acid (PFUnA)	0.0061	U	0.018	0.0061	ug/L		11/21/18 17:36	11/30/18 17:50	1
Perfluorobutanesulfonic acid (PFBS)	0.15		0.018	0.0073	ug/L		11/21/18 17:36	11/30/18 17:50	1
Perfluorodecanesulfonic acid (PFDS)	0.0081	U	0.018	0.0081	ug/L		11/21/18 17:36	11/30/18 17:50	1
Perfluorohexanesulfonic acid (PFHxS)	0.0061	U	0.026	0.0061	ug/L		11/21/18 17:36	11/30/18 17:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C8 PFOA	110		60 - 155				11/21/18 17:36	11/30/18 17:50	1
13C8 PFOS	106		45 - 130				11/21/18 17:36	11/30/18 17:50	1

Client Sample ID: CENTRE-FINISHED

Lab Sample ID: 280-117216-2

Date Collected: 11/20/18 12:10

Matrix: Water

Date Received: 11/21/18 09:15

Method: DV-LC-0012 - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	0.018		0.017	0.0083	ug/L		11/21/18 17:36	11/30/18 18:03	1
Perfluorodecanoic acid (PFDA)	0.0067	U	0.017	0.0067	ug/L		11/21/18 17:36	11/30/18 18:03	1
Perfluorododecanoic acid (PFDoA)	0.013	U	0.026	0.013	ug/L		11/21/18 17:36	11/30/18 18:03	1
Perfluoroheptanoic acid (PFHpA)	0.011	U	0.026	0.011	ug/L		11/21/18 17:36	11/30/18 18:03	1
Perfluorohexanoic acid (PFHxA)	0.032		0.017	0.0025	ug/L		11/21/18 17:36	11/30/18 18:03	1
Perfluorononanoic acid (PFNA)	0.015	U	0.034	0.015	ug/L		11/21/18 17:36	11/30/18 18:03	1
Perfluorooctanoic acid (PFOA)	0.026		0.017	0.0083	ug/L		11/21/18 17:36	11/30/18 18:03	1
Perfluorooctane sulfonate (PFOS)	0.039		0.026	0.011	ug/L		11/21/18 17:36	11/30/18 18:03	1
Perfluoropentanoic acid (PFPA)	0.042		0.026	0.0093	ug/L		11/21/18 17:36	11/30/18 18:03	1
Perfluorotetradecanoic acid (PFTeA)	0.013	U	0.026	0.013	ug/L		11/21/18 17:36	11/30/18 18:03	1
Perfluorotridecanoic acid (PFTriA)	0.015	U	0.034	0.015	ug/L		11/21/18 17:36	11/30/18 18:03	1
Perfluoroundecanoic acid (PFUnA)	0.0059	U	0.017	0.0059	ug/L		11/21/18 17:36	11/30/18 18:03	1
Perfluorobutanesulfonic acid (PFBS)	0.14		0.017	0.0070	ug/L		11/21/18 17:36	11/30/18 18:03	1
Perfluorodecanesulfonic acid (PFDS)	0.0078	U	0.017	0.0078	ug/L		11/21/18 17:36	11/30/18 18:03	1
Perfluorohexanesulfonic acid (PFHxS)	0.0059	U	0.026	0.0059	ug/L		11/21/18 17:36	11/30/18 18:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C8 PFOA	105		60 - 155				11/21/18 17:36	11/30/18 18:03	1
13C8 PFOS	104		45 - 130				11/21/18 17:36	11/30/18 18:03	1