AbsoluteGrade PT Program

NELAC-TNI PTP16

PT Evaluation Report

Cascade Technical Services
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1 Home Farm Way
Montpelier VT 05602

Account # 5493

USEPA Lab ID
Study # QTA
Study Type External PT

NPDES ID #
Open Date 09/20/2017
Close Date 10/12/2017

Part#38295 Lot#041117 PFOA - Soil - PT - DOD 24 components Invoice# 165556 Units ug/Kg

NELAC #	Component	Method Code	Method Description	</>	Reported Value	AV or StudyMean	Assigned Value	Acceptance Limits Low	Acceptance Limits High	Performance Evaluation	Analysis Date
n/a	PFBA (cas# 375-22-4)	8698	EPA 537 Modified		55.93	40.5	40.5	24.3	56.7	ACCEPT.	10/11/2017
n/a	PFPeA (cas# 2706-90-3)	8698	EPA 537 Modified		44.41	47.5	47.5	28.5	66.5	ACCEPT.	10/11/2017
n/a	PFHxA (cas# 307-24-4)	8698	EPA 537 Modified		37.60	36.0	36	21.6	50.4	ACCEPT.	10/11/2017
n/a	PFHpA (cas# 375-85-9)	8698	EPA 537 Modified		46.65	45.0	45	27	63	ACCEPT.	10/11/2017
n/a	PFOA (cas# 335-67-1)	8698	EPA 537 Modified		29.71	32.5	32.5	19.5	45.5	ACCEPT.	10/11/2017
n/a	PFNA (cas# 375-95-1)	8698	EPA 537 Modified		50.65	44.0	44	26.4	61.6	ACCEPT.	10/11/2017
n/a	PFDA (cas# 335-76-2)	8698	EPA 537 Modified		35.07	29.5	29.5	17.7	41.3	ACCEPT.	10/11/2017
n/a	PFUnA (cas# 2058-94-8)	8698	EPA 537 Modified		38.00	37.0	37	22.2	51.8	ACCEPT.	10/11/2017
n/a	PFDoA (cas# 307-55-1)	8698	EPA 537 Modified		45.64	41.0	41	24.6	57.4	ACCEPT.	10/11/2017
n/a	PFTrDA (cas# 72629-94-8)	8698	EPA 537 Modified		57.13	45.0	45	27	63	ACCEPT.	10/11/2017
n/a	PFTeDA (cas# 376-06-7)	8698	EPA 537 Modified		56.69	40.5	40.5	24.3	56.7	ACCEPT.	10/11/2017
n/a	FOSA (cas# 754-91-6)	8698	EPA 537 Modified		43.69	34.5	34.5	20.7	48.3	ACCEPT.	10/11/2017
n/a	N-MeFOSAA (cas# 2355-31-9)	8698	EPA 537 Modified		49.84	47.5	47.5	28.5	66.5	ACCEPT.	10/11/2017
n/a	N-EtFOSAA (cas# 2991-50-6)	8698	EPA 537 Modified		36.74	40.5	40.5	24.3	56.7	ACCEPT.	10/11/2017
n/a	L-PFBS (cas# 375-73-5)	8698	EPA 537 Modified		36.41	30.1	30.1	18.1	42.1	ACCEPT.	10/11/2017
n/a	L-PFPeS	8698	EPA 537 Modified		28.40	36.1	36.1	21.7	50.5	ACCEPT.	10/11/2017
n/a	br-PFHxS (cas# 3871-99-6)	8698	EPA 537 Modified		36.09	30.0	30	18	42	ACCEPT.	10/11/2017
n/a	L-PFHpS (cas# 375-92-8)	8698	EPA 537 Modified		41.48	40.9	40.9	24.5	57.3	ACCEPT.	10/11/2017
n/a	br-PFOS (cas# 1763-23-1)	8698	EPA 537 Modified		43.53	42.7	42.7	25.6	59.8	ACCEPT.	10/11/2017
n/a	L-PFNS (cas# 98789-57-2)	8698	EPA 537 Modified		36.89	40.8	40.8	24.5	57.1	ACCEPT.	10/11/2017
n/a	L-PFDS (cas# 2806-15-7)	8698	EPA 537 Modified		54.01	47.2	47.2	28.3	66.1	ACCEPT.	10/11/2017
n/a	4:2 FTS	8698	EPA 537 Modified		31.08	29.4	29.4	17.6	41.2	ACCEPT.	10/11/2017
n/a	6:2 FTS (cas# 27619-97-2)	8698	EPA 537 Modified		34.76	33.2	33.2	19.9	46.5	ACCEPT.	10/11/2017
n/a	8:2 FTS (cas# 39108-34-4)	8698	EPA 537 Modified		45.33	39.3	39.3	23.6	55	ACCEPT.	10/11/2017

Samples were prepared and scored according to the principles outlined in the "The TNI Standard EL-V3-2009" and the current Fields of Proficiency Testing Tables, FoPTs.
All components are formulated and verified under Absolutes' NELAC scope (ANAB Accreditation ISO 17025, 17043 (Cert.# AP-1543) , Guide 34-35) as shown in blue font.
This report may be used in whole or in part by the participant. All results are confidential but limited to accreditation body or other participant requests!