Cascade Technical Services
Morgan Greenwald 8022292198
1 Home Farm Way
Montpelier VT 05602

Account # 5493

USEPA Lab ID
Study # QTA
Study Type External PT

NPDES ID #
Open Date 03/27/2017
Close Date 04/13/2017

Part#38245 Lot#120915 Water PT PFOA Mix 25 components Invoice# 160425 Units ug/L

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	6:2 FTS (cas# 27619-97-2)	8676	EPA 537.1		0.174	0.171	.171	.103	.239	ACCEPT.	04/04/2017
n/a	8:2 FTS (cas# 39108-34-4)	8676	EPA 537.1		0.175	0.172	.172	.103	.241	ACCEPT.	04/04/2017
n/a	EtFOSA (cas# 4151-50-2)					0.210	.21	.126	.294	NOT REPORTED	
n/a	EtFOSAA (cas# 2991-50-6)	8676	EPA 537.1		0.183	0.190	.19	.114	.266	ACCEPT.	04/04/2017
n/a	EtFOSE (cas# 1691-99-2)					0.440	.44	.264	.616	NOT REPORTED	
n/a	MeFOSA (cas# 31506-32-8)					0.290	.29	.174	.406	NOT REPORTED	
n/a	MeFOSAA (cas# 2355-31-9)	8676	EPA 537.1		0.185	0.190	.19	.114	.266	ACCEPT.	04/04/2017
n/a	MeFOSE (cas# 24448-09-7)					0.440	.44	.264	.616	NOT REPORTED	
n/a	PFBS (cas# 29420-49-3)	8676	EPA 537.1		0.122	0.115	.115	.069	.161	ACCEPT.	04/04/2017
n/a	PFBA (cas# 375-22-4)	8676	EPA 537.1		0.183	0.180	.18	.108	.252	ACCEPT.	04/04/2017
n/a	PFDS (cas# 335-77-3)	8676	EPA 537.1		0.185	0.183	.183	.11	.256	ACCEPT.	04/04/2017
n/a	PFHpS (cas# 375-92-8)	8676	EPA 537.1		0.140	0.124	.124	.074	.174	ACCEPT.	04/04/2017
n/a	PFHpA (cas# 375-85-9)	8676	EPA 537.1		0.138	0.130	.13	.078	.182	ACCEPT.	04/04/2017
n/a	PFHxS (cas# 82382-12-5)	8676	EPA 537.1		0.127	0.123	.123	.074	.172	ACCEPT.	04/04/2017
n/a	PFHxA (cas# 307-24-4)	8676	EPA 537.1		0.131	0.130	.13	.078	.182	ACCEPT.	04/04/2017
n/a	PFNA (cas# 375-95-1)	8676	EPA 537.1		0.150	0.130	.13	.078	.182	ACCEPT.	04/04/2017
n/a	PFOSA (cas# 754-91-6)	8676	EPA 537.1		0.133	0.130	.13	.078	.182	ACCEPT.	04/04/2017
n/a	PFPeA (cas# 2706-90-3)	8676	EPA 537.1		0.129	0.130	.13	.078	.182	ACCEPT.	04/04/2017
n/a	PFTeDA (cas# 376-06-7)	8676	EPA 537.1		0.126	0.130	.13	.078	.182	ACCEPT.	04/04/2017
n/a	PFTrDA (cas# 72629-94-8)	8676	EPA 537.1		0.152	0.140	.14	.084	.196	ACCEPT.	04/04/2017
n/a	PFUnA (cas# 2058-94-8)	8676	EPA 537.1		0.130	0.130	.13	.078	.182	ACCEPT.	04/04/2017
n/a	PFDA (cas# 335-76-2)	8676	EPA 537.1		0.130	0.130	.13	.078	.182	ACCEPT.	04/04/2017
n/a	PFDoA (cas# 307-55-1)	8676	EPA 537.1		0.132	0.130	.13	.078	.182	ACCEPT.	04/04/2017
n/a	PFOA (cas# 335-67-1)	8676	EPA 537.1		0.139	0.130	.13	.078	.182	ACCEPT.	04/04/2017
n/a	PFOS (cas# 4021-47-0)	8676	EPA 537.1		0.113	0.105	.105	.063	.147	ACCEPT.	04/04/2017

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!