



May 04, 2026

Vivian Sorial  
City of Tallahassee  
4505 Springhill Road  
Bldg C  
Tallahassee, FL 32305

RE: Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030061

Dear Vivian Sorial:

Enclosed are the analytical results for sample(s) received by the laboratory on April 16, 2026. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Ormond Beach

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Bradley Smith".

Brad Smith  
brad.smith@pacelabs.com  
(386) 672-5668  
Project Manager

Enclosures



## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## CERTIFICATIONS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030061

---

### Pace Analytical Services Ormond Beach

8 East Tower Circle, Ormond Beach, FL 32174

Alaska DEC- CS/UST/LUST

Alabama Certification #: 41320

California Certification# 3096

Colorado Certification: FL NELAC Reciprocity

Connecticut Certification #: PH-0216

Delaware Certification: FL NELAC Reciprocity

DoD-ANAB #:ADE-3199

Florida Certification #: E83079

Georgia Certification #: 955

Guam Certification: FL NELAC Reciprocity

Hawaii Certification: FL NELAC Reciprocity

Illinois Certification #: 200068

Indiana Certification: FL NELAC Reciprocity

Kansas Certification #: E-10383

Kentucky Certification #: 90050

Louisiana Certification #: FL NELAC Reciprocity

Louisiana Environmental Certificate #: 05007

Maine Certification #: FL01264

Maryland Certification: #346

Massachusetts Certification #: M-FL1264

Michigan Certification #: 9911

Mississippi Certification: FL NELAC Reciprocity

Missouri Certification #: 236

Montana Certification #: Cert 0074

Nebraska Certification: NE-OS-28-14

Nevada Certification: FL NELAC Reciprocity

New Hampshire Certification #: 2958

New Jersey Certification #: FL022

New York Certification #: 11608

North Carolina Environmental Certificate #: 667

North Carolina Certification #: 12710

North Dakota Certification #: R-216

Ohio DEP 87780

Oklahoma Certification #: 2501

Pennsylvania Certification #: 68-00547

Puerto Rico Certification #: FL01264

South Carolina Certification: #96042001

South Dakota, FL NELAC Reciprocity

Tennessee Certification #: TN02974

Texas Certification: FL NELAC Reciprocity

US Virgin Islands Certification: FL NELAC Reciprocity

Utah FL NELAC Reciprocity

Utah

Virginia Environmental Certification #: 460165

Washington Certification #: C955

West Virginia Certification #: 9962C

Wisconsin Certification #: 399079670

Wyoming (EPA Region 8): FL NELAC Reciprocity

---

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### SAMPLE SUMMARY

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030061

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35030061001	26 0632-001 CW2 POE	Drinking Water	04/15/26 09:20	04/16/26 11:20
35030061002	CW2 POE - FRB	Drinking Water	04/15/26 09:20	04/16/26 11:20

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### SAMPLE ANALYTE COUNT

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030061

---

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35030061001	26 0632-001 CW2 POE	EPA 533	TSW	22	PASI-O
35030061002	CW2 POE - FRB	EPA 533	TSW	22	PASI-O

---

PASI-O = Pace Analytical Services - Ormond Beach

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### ANALYTICAL RESULTS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030061

Sample: 26 0632-001 CW2 POE Lab ID: 35030061001 Collected: 04/15/26 09:20 Received: 04/16/26 11:20 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>533 PFAS Compounds, Water</b>									
Analytical Method: EPA 533 Preparation Method: EPA 533									
Pace Analytical Services - Ormond Beach									
HFPO-DA	<0.70	ng/L	1.9	0.70	1	04/21/26 18:04	04/25/26 03:35	13252-13-6	
PFBS	1.1 I	ng/L	1.9	0.41	1	04/21/26 18:04	04/25/26 03:35	375-73-5	
PFHxS	1.3 I	ng/L	1.9	0.87	1	04/21/26 18:04	04/25/26 03:35	355-46-4	
PFNA	<0.67	ng/L	1.9	0.67	1	04/21/26 18:04	04/25/26 03:35	375-95-1	
PFOS	1.4 I	ng/L	1.9	0.33	1	04/21/26 18:04	04/25/26 03:35	1763-23-1	
PFOA	0.69 I	ng/L	1.9	0.30	1	04/21/26 18:04	04/25/26 03:35	335-67-1	
<b>Surrogates</b>									
13C24:2FTS (S)	124	%	50-200		1	04/21/26 18:04	04/25/26 03:35		
13C26:2FTS (S)	101	%	50-200		1	04/21/26 18:04	04/25/26 03:35		
13C28:2FTS (S)	98	%	50-200		1	04/21/26 18:04	04/25/26 03:35		
13C2-PFDoA (S)	94	%	50-200		1	04/21/26 18:04	04/25/26 03:35		
13C3HFPO-DA(S)	102	%	50-200		1	04/21/26 18:04	04/25/26 03:35		
13C3-PFBS (S)	115	%	50-200		1	04/21/26 18:04	04/25/26 03:35		
13C3-PFHxS (S)	116	%	50-200		1	04/21/26 18:04	04/25/26 03:35		
13C4-PFBA (S)	104	%	50-200		1	04/21/26 18:04	04/25/26 03:35		
13C4-PFHpA (S)	100	%	50-200		1	04/21/26 18:04	04/25/26 03:35		
13C5-PFHxA (S)	100	%	50-200		1	04/21/26 18:04	04/25/26 03:35		
13C5-PFPeA (S)	101	%	50-200		1	04/21/26 18:04	04/25/26 03:35		
13C6-PFDA (S)	97	%	50-200		1	04/21/26 18:04	04/25/26 03:35		
13C7-PFUdA (S)	95	%	50-200		1	04/21/26 18:04	04/25/26 03:35		
13C8-PFOA (S)	99	%	50-200		1	04/21/26 18:04	04/25/26 03:35		
13C8-PFOS (S)	119	%	50-200		1	04/21/26 18:04	04/25/26 03:35		
13C9-PFNA (S)	99	%	50-200		1	04/21/26 18:04	04/25/26 03:35		

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



### ANALYTICAL RESULTS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030061

Sample: CW2 POE - FRB Lab ID: 35030061002 Collected: 04/15/26 09:20 Received: 04/16/26 11:20 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>533 PFAS Compounds, Water</b>		Analytical Method: EPA 533 Preparation Method: EPA 533 Pace Analytical Services - Ormond Beach							
HFPO-DA	<0.68	ng/L	1.8	0.68	1	05/02/26 09:43	05/04/26 00:13	13252-13-6	
PFBS	<0.40	ng/L	1.8	0.40	1	05/02/26 09:43	05/04/26 00:13	375-73-5	
PFHxS	<0.86	ng/L	1.8	0.86	1	05/02/26 09:43	05/04/26 00:13	355-46-4	
PFNA	<0.66	ng/L	1.8	0.66	1	05/02/26 09:43	05/04/26 00:13	375-95-1	
PFOS	<0.33	ng/L	1.8	0.33	1	05/02/26 09:43	05/04/26 00:13	1763-23-1	
PFOA	<0.29	ng/L	1.8	0.29	1	05/02/26 09:43	05/04/26 00:13	335-67-1	
<b>Surrogates</b>									
13C24:2FTS (S)	104	%	50-200		1	05/02/26 09:43	05/04/26 00:13		
13C26:2FTS (S)	107	%	50-200		1	05/02/26 09:43	05/04/26 00:13		
13C28:2FTS (S)	106	%	50-200		1	05/02/26 09:43	05/04/26 00:13		
13C2-PFDoA (S)	90	%	50-200		1	05/02/26 09:43	05/04/26 00:13		
13C3HFPO-DA(S)	97	%	50-200		1	05/02/26 09:43	05/04/26 00:13		
13C3-PFBS (S)	99	%	50-200		1	05/02/26 09:43	05/04/26 00:13		
13C3-PFHxS (S)	97	%	50-200		1	05/02/26 09:43	05/04/26 00:13		
13C4-PFBA (S)	99	%	50-200		1	05/02/26 09:43	05/04/26 00:13		
13C4-PFHpA (S)	98	%	50-200		1	05/02/26 09:43	05/04/26 00:13		
13C5-PFHxA (S)	98	%	50-200		1	05/02/26 09:43	05/04/26 00:13		
13C5-PFPeA (S)	98	%	50-200		1	05/02/26 09:43	05/04/26 00:13		
13C6-PFDA (S)	92	%	50-200		1	05/02/26 09:43	05/04/26 00:13		
13C7-PFUdA (S)	91	%	50-200		1	05/02/26 09:43	05/04/26 00:13		
13C8-PFOA (S)	95	%	50-200		1	05/02/26 09:43	05/04/26 00:13		
13C8-PFOS (S)	98	%	50-200		1	05/02/26 09:43	05/04/26 00:13		
13C9-PFNA (S)	94	%	50-200		1	05/02/26 09:43	05/04/26 00:13		

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030061

QC Batch:	1184013	Analysis Method:	EPA 533
QC Batch Method:	EPA 533	Analysis Description:	533 PFAS Compounds, Water
		Laboratory:	Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35030061001

METHOD BLANK: 6480536 Matrix: Drinking Water

Associated Lab Samples: 35030061001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
HFPO-DA	ng/L	<0.75	2.0	0.75	04/24/26 22:05	
PFBS	ng/L	<0.44	2.0	0.44	04/24/26 22:05	
PFHxS	ng/L	<0.94	2.0	0.94	04/24/26 22:05	
PFNA	ng/L	<0.72	2.0	0.72	04/24/26 22:05	
PFOA	ng/L	<0.32	2.0	0.32	04/24/26 22:05	
PFOS	ng/L	<0.36	2.0	0.36	04/24/26 22:05	
13C2-PFDoA (S)	%	94	50-200		04/24/26 22:05	
13C24:2FTS (S)	%	124	50-200		04/24/26 22:05	
13C26:2FTS (S)	%	112	50-200		04/24/26 22:05	
13C28:2FTS (S)	%	110	50-200		04/24/26 22:05	
13C3-PFBS (S)	%	117	50-200		04/24/26 22:05	
13C3-PFHxS (S)	%	117	50-200		04/24/26 22:05	
13C3HFPO-DA(S)	%	101	50-200		04/24/26 22:05	
13C4-PFBA (S)	%	109	50-200		04/24/26 22:05	
13C4-PFHpA (S)	%	103	50-200		04/24/26 22:05	
13C5-PFHxA (S)	%	103	50-200		04/24/26 22:05	
13C5-PFPeA (S)	%	103	50-200		04/24/26 22:05	
13C6-PFDA (S)	%	99	50-200		04/24/26 22:05	
13C7-PFUDa (S)	%	96	50-200		04/24/26 22:05	
13C8-PFOA (S)	%	103	50-200		04/24/26 22:05	
13C8-PFOS (S)	%	117	50-200		04/24/26 22:05	
13C9-PFNA (S)	%	102	50-200		04/24/26 22:05	

LABORATORY CONTROL SAMPLE: 6480537

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	8	7.9	99	70-130	
PFBS	ng/L	7.2	7.0	98	70-130	
PFHxS	ng/L	7.2	7.9	110	70-130	
PFNA	ng/L	8	7.2	90	70-130	
PFOA	ng/L	8	6.7	84	70-130	
PFOS	ng/L	7.6	7.7	102	70-130	
13C2-PFDoA (S)	%			99	50-200	
13C24:2FTS (S)	%			126	50-200	
13C26:2FTS (S)	%			117	50-200	
13C28:2FTS (S)	%			113	50-200	
13C3-PFBS (S)	%			120	50-200	
13C3-PFHxS (S)	%			121	50-200	
13C3HFPO-DA(S)	%			111	50-200	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030061

LABORATORY CONTROL SAMPLE: 6480537

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
13C4-PFBA (S)	%			111	50-200	
13C4-PFHpA (S)	%			105	50-200	
13C5-PFHxA (S)	%			106	50-200	
13C5-PFPeA (S)	%			105	50-200	
13C6-PFDA (S)	%			102	50-200	
13C7-PFUdA (S)	%			100	50-200	
13C8-PFOA (S)	%			106	50-200	
13C8-PFOS (S)	%			122	50-200	
13C9-PFNA (S)	%			105	50-200	

LABORATORY CONTROL SAMPLE: 6480538

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	2	2.0	101	50-150	
PFBS	ng/L	1.8	1.8 I	98	50-150	
PFHxS	ng/L	1.8	2.1	118	50-150	
PFNA	ng/L	2	1.9 I	95	50-150	
PFOA	ng/L	2	1.9 I	93	50-150	
PFOS	ng/L	1.9	2.1	112	50-150	
13C2-PFDoA (S)	%			96	50-200	
13C24:2FTS (S)	%			126	50-200	
13C26:2FTS (S)	%			114	50-200	
13C28:2FTS (S)	%			110	50-200	
13C3-PFBS (S)	%			119	50-200	
13C3-PFHxS (S)	%			119	50-200	
13C3HFPO-DA(S)	%			105	50-200	
13C4-PFBA (S)	%			110	50-200	
13C4-PFHpA (S)	%			105	50-200	
13C5-PFHxA (S)	%			106	50-200	
13C5-PFPeA (S)	%			106	50-200	
13C6-PFDA (S)	%			102	50-200	
13C7-PFUdA (S)	%			98	50-200	
13C8-PFOA (S)	%			105	50-200	
13C8-PFOS (S)	%			120	50-200	
13C9-PFNA (S)	%			104	50-200	

MATRIX SPIKE SAMPLE: 6480643

Parameter	Units	35030076001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	<0.70	37.4	40.2	107	70-130	
PFBS	ng/L	<0.41	33.2	34.1	102	70-130	
PFHxS	ng/L	<0.87	34.1	38.5	113	70-130	
PFNA	ng/L	<0.67	37.4	35.9	96	70-130	
PFOA	ng/L	<0.30	37.4	33.2	88	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030061

MATRIX SPIKE SAMPLE: 6480643		35030076001	Spike	MS	MS	% Rec	
Parameter	Units	Result	Conc.	Result	% Rec	Limits	Qualifiers
PFOS	ng/L	0.35	34.8	38.9	111	70-130	
13C2-PFDoA (S)	%				95	50-200	
13C24:2FTS (S)	%				125	50-200	
13C26:2FTS (S)	%				103	50-200	
13C28:2FTS (S)	%				101	50-200	
13C3-PFBS (S)	%				118	50-200	
13C3-PFHxS (S)	%				119	50-200	
13C3HFPO-DA(S)	%				105	50-200	
13C4-PFBA (S)	%				104	50-200	
13C4-PFHpA (S)	%				103	50-200	
13C5-PFHxA (S)	%				102	50-200	
13C5-PFPeA (S)	%				102	50-200	
13C6-PFDA (S)	%				100	50-200	
13C7-PFUdA (S)	%				96	50-200	
13C8-PFOA (S)	%				103	50-200	
13C8-PFOS (S)	%				119	50-200	
13C9-PFNA (S)	%				101	50-200	

SAMPLE DUPLICATE: 6480644

Parameter	Units	35030044001	Dup	RPD	Max	Qualifiers
		Result	Result		RPD	
HFPO-DA	ng/L	<0.71	<0.70		30	
PFBS	ng/L	2.2	2.1	1	30	
PFHxS	ng/L	1.1	1.2		30	
PFNA	ng/L	<0.68	<0.67		30	
PFOA	ng/L	1.0	1.0		30	
PFOS	ng/L	2.0	2.1	1	30	
13C2-PFDoA (S)	%	97	90			
13C24:2FTS (S)	%	126	123			
13C26:2FTS (S)	%	105	102			
13C28:2FTS (S)	%	102	97			
13C3-PFBS (S)	%	119	116			
13C3-PFHxS (S)	%	120	118			
13C3HFPO-DA(S)	%	111	105			
13C4-PFBA (S)	%	109	106			
13C4-PFHpA (S)	%	105	100			
13C5-PFHxA (S)	%	104	100			
13C5-PFPeA (S)	%	104	101			
13C6-PFDA (S)	%	101	95			
13C7-PFUdA (S)	%	98	91			
13C8-PFOA (S)	%	105	99			
13C8-PFOS (S)	%	122	118			
13C9-PFNA (S)	%	104	97			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030061

QC Batch: 1186861

Analysis Method: EPA 533

QC Batch Method: EPA 533

Analysis Description: 533 PFAS Compounds, Water

Laboratory: Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35030061002

METHOD BLANK: 6495773

Matrix: Drinking Water

Associated Lab Samples: 35030061002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
HFPO-DA	ng/L	<0.75	2.0	0.75	05/03/26 22:50	
PFBS	ng/L	<0.44	2.0	0.44	05/03/26 22:50	
PFHxS	ng/L	<0.94	2.0	0.94	05/03/26 22:50	
PFNA	ng/L	<0.72	2.0	0.72	05/03/26 22:50	
PFOA	ng/L	<0.32	2.0	0.32	05/03/26 22:50	
PFOS	ng/L	<0.36	2.0	0.36	05/03/26 22:50	
13C2-PFDoA (S)	%	96	50-200		05/03/26 22:50	
13C24:2FTS (S)	%	150	50-200		05/03/26 22:50	
13C26:2FTS (S)	%	165	50-200		05/03/26 22:50	
13C28:2FTS (S)	%	140	50-200		05/03/26 22:50	
13C3-PFBS (S)	%	101	50-200		05/03/26 22:50	
13C3-PFHxS (S)	%	101	50-200		05/03/26 22:50	
13C3HFPO-DA(S)	%	93	50-200		05/03/26 22:50	
13C4-PFBA (S)	%	104	50-200		05/03/26 22:50	
13C4-PFHpA (S)	%	101	50-200		05/03/26 22:50	
13C5-PFHxA (S)	%	102	50-200		05/03/26 22:50	
13C5-PFPeA (S)	%	101	50-200		05/03/26 22:50	
13C6-PFDA (S)	%	96	50-200		05/03/26 22:50	
13C7-PFUdA (S)	%	93	50-200		05/03/26 22:50	
13C8-PFOA (S)	%	102	50-200		05/03/26 22:50	
13C8-PFOS (S)	%	103	50-200		05/03/26 22:50	
13C9-PFNA (S)	%	101	50-200		05/03/26 22:50	

LABORATORY CONTROL SAMPLE: 6495774

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	8	7.8	97	70-130	
PFBS	ng/L	8	7.5	94	70-130	
PFHxS	ng/L	8	7.3	92	70-130	
PFNA	ng/L	8	7.6	95	70-130	
PFOA	ng/L	8	7.4	93	70-130	
PFOS	ng/L	8	7.2	90	70-130	
13C2-PFDoA (S)	%			99	50-200	
13C24:2FTS (S)	%			111	50-200	
13C26:2FTS (S)	%			117	50-200	
13C28:2FTS (S)	%			113	50-200	
13C3-PFBS (S)	%			104	50-200	
13C3-PFHxS (S)	%			106	50-200	
13C3HFPO-DA(S)	%			102	50-200	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030061

LABORATORY CONTROL SAMPLE: 6495774

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
13C4-PFBA (S)	%			107	50-200	
13C4-PFHpA (S)	%			105	50-200	
13C5-PFHxA (S)	%			108	50-200	
13C5-PFPeA (S)	%			105	50-200	
13C6-PFDA (S)	%			100	50-200	
13C7-PFUdA (S)	%			96	50-200	
13C8-PFOA (S)	%			103	50-200	
13C8-PFOS (S)	%			104	50-200	
13C9-PFNA (S)	%			101	50-200	

LABORATORY CONTROL SAMPLE: 6495775

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	2	2.2	112	50-150	
PFBS	ng/L	2	1.8 I	90	50-150	
PFHxS	ng/L	2	1.9 I	96	50-150	
PFNA	ng/L	2	1.8 I	91	50-150	
PFOA	ng/L	2	1.9 I	95	50-150	
PFOS	ng/L	2	1.9 I	95	50-150	
13C2-PFDoA (S)	%			87	50-200	
13C24:2FTS (S)	%			102	50-200	
13C26:2FTS (S)	%			107	50-200	
13C28:2FTS (S)	%			103	50-200	
13C3-PFBS (S)	%			95	50-200	
13C3-PFHxS (S)	%			96	50-200	
13C3HFPO-DA(S)	%			92	50-200	
13C4-PFBA (S)	%			96	50-200	
13C4-PFHpA (S)	%			94	50-200	
13C5-PFHxA (S)	%			95	50-200	
13C5-PFPeA (S)	%			94	50-200	
13C6-PFDA (S)	%			91	50-200	
13C7-PFUdA (S)	%			86	50-200	
13C8-PFOA (S)	%			93	50-200	
13C8-PFOS (S)	%			94	50-200	
13C9-PFNA (S)	%			90	50-200	

MATRIX SPIKE SAMPLE: 6495776

Parameter	Units	35030044002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	<0.70	7.4	7.2	94	70-130	
PFBS	ng/L	<0.41	7.4	6.7	91	70-130	
PFHxS	ng/L	<0.88	7.4	6.9	92	70-130	
PFNA	ng/L	<0.67	7.4	7.0	94	70-130	
PFOA	ng/L	<0.30	7.4	6.9	92	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030061

MATRIX SPIKE SAMPLE: 6495776		35030044002	Spike	MS	MS	% Rec	Qualifiers
Parameter	Units	Result	Conc.	Result	% Rec	Limits	
PFOS	ng/L	<0.34	7.4	6.8	91	70-130	
13C2-PFDoA (S)	%				88	50-200	
13C24:2FTS (S)	%				102	50-200	
13C26:2FTS (S)	%				109	50-200	
13C28:2FTS (S)	%				102	50-200	
13C3-PFBS (S)	%				96	50-200	
13C3-PFHxS (S)	%				96	50-200	
13C3HFPO-DA(S)	%				90	50-200	
13C4-PFBA (S)	%				97	50-200	
13C4-PFHpA (S)	%				96	50-200	
13C5-PFHxA (S)	%				96	50-200	
13C5-PFPeA (S)	%				93	50-200	
13C6-PFDA (S)	%				91	50-200	
13C7-PFUdA (S)	%				89	50-200	
13C8-PFOA (S)	%				95	50-200	
13C8-PFOS (S)	%				95	50-200	
13C9-PFNA (S)	%				92	50-200	

SAMPLE DUPLICATE: 6495777

Parameter	Units	35030061002	Dup	RPD	Max	Qualifiers
		Result	Result		RPD	
HFPO-DA	ng/L	<0.68	<0.70		30	
PFBS	ng/L	<0.40	<0.41		30	
PFHxS	ng/L	<0.86	<0.88		30	
PFNA	ng/L	<0.66	<0.67		30	
PFOA	ng/L	<0.29	<0.30		30	
PFOS	ng/L	<0.33	<0.34		30	
13C2-PFDoA (S)	%	90	91			
13C24:2FTS (S)	%	104	104			
13C26:2FTS (S)	%	107	111			
13C28:2FTS (S)	%	106	107			
13C3-PFBS (S)	%	99	99			
13C3-PFHxS (S)	%	97	99			
13C3HFPO-DA(S)	%	97	96			
13C4-PFBA (S)	%	99	99			
13C4-PFHpA (S)	%	98	98			
13C5-PFHxA (S)	%	98	98			
13C5-PFPeA (S)	%	98	96			
13C6-PFDA (S)	%	92	92			
13C7-PFUdA (S)	%	91	92			
13C8-PFOA (S)	%	95	96			
13C8-PFOS (S)	%	98	97			
13C9-PFNA (S)	%	94	95			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## QUALIFIERS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030061

---

### DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

### ANALYTE QUALIFIERS

I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030061

---

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35030061001	26 0632-001 CW2 POE	EPA 533	1184013	EPA 533	1184342
35030061002	CW2 POE - FRB	EPA 533	1186861	EPA 533	1187050

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.

**CHAIN-OF-CUSTODY Analytical Request Document**  
 Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY - Affix Workorder/Login Label Here

**WO# : 35030061**



35030061

Company Name: City of Tallahassee  
 Street Address: 4505 Springhill Road Bldg C Tallahassee, FL 32305  
 Contact/Report To: Vivian Sorial  
 Phone #: 850-891-1239  
 E-Mail: vivian.sorial@talgov.com  
 Cc E-Mail:

Customer Project #: PFAS - Qtrly Sampling  
 Project Name: PFAS - Qtrly Sampling  
 Site Collection Info/Facility ID (as applicable):

Time Zone Collected: [ ] AK [ ] MT [ ] CT [ ] ET  
 Data Deliverables: Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No  
 County / State origin of sample(s): Florida  
 Invoice To: City Accts Payable  
 Invoice E-Mail: accountspayable@talgov.com  
 Purchase Order # (if applicable): COTLH-0001085910  
 Quote #:

**Rush (Pre-approval required):**  
 [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other  
 DW PWSID # or WW Permit # as applicable:  
 Date Results Requested:  
 [ ] Other

\* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW) Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start		Collected or Composite End		# Cont.	Res. Chlorine	Sample Disposal	Sample Comment
			Date	Time	Date	Time				
26 0632-001 CW2 POE	DW	G	4/15/26	9:20				10	mg/L	X
CW2 POE - FRB	DW	G	4/15/26	9:20				10	mg/L	X

Additional Instructions from Pace\*: Collected By: Dean Cutshaw  
 Signature: [Signature]  
 Date/Time: 4/15/26 11:32a  
 Received by/Company: [Signature] Pace  
 Date/Time: 4/15/26 11:32a

[Signature] Pace  
 Date/Time: 4/15/26 15:00  
 Received by/Company: [Signature] Pace  
 Date/Time: 4/15/26 15:00

[Signature]  
 Date/Time: 4/15/26 11:00  
 Received by/Company: [Signature] Pace  
 Date/Time: 4/15/26 11:00

Identify Container Preservative Type \*\*\*  
 Analysis Requested

Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Lab Use Only

Proj. Mgr: **Brad Smith**  
 AcctNum / Client ID:  
 Table #:  
 Profile / Template: **11396**  
 Prelog / Bottle Ord. ID: **EZ 3393670**

533 PFAS (6 comps) X  
 Environmental Impact Fee X  
 HOLD Acide for 533 X  
 Sample Disposal X

Preservation non-conformance identified for

Customer Remarks / Special Conditions / Possible Hazards:  
 # Coolers: Thermometer ID: Correction Factor (°C): Obs. Temp. (°C) Corrected Temp. (°C) On Ice:  
 Tracking Number:  
 Date/Time:  
 Delivered by: [ ] In-Person [ ] Courier  
 [ ] FedEx [ ] UPS [ ] Other  
 Page: 1 of 1

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

**CHAIN-OF-CUSTODY Analytical Request Document**

Contact/Report To: Vivian Sorial  
 Phone #: 850-891-1239  
 E-Mail: vivian.sorial@talgov.com  
 Cc E-Mail:

City of Tallahassee  
 4505 Springhill Road  
 Bldg C  
 Tallahassee, FL 32305

City Accts Payable  
 accounts payable@talgov.com  
 Purchase Order # (if applicable): COTLH-0001085910  
 Quote #:

County / State origin of sample(s): Florida

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

Rush (Pre-approval required):  
 [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other

Date Results Requested:  
 Field Filtered (if applicable): [ ] Yes [ ] No  
 Analysis:

Matrix Codes (insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Gault (GK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Time	Collected or Composite End Date	Time	# Cont.	Res. Chlorine Results	Units
26 0632-001 CW2 POE	DW	G	4/15/26	9:20			1.0	1.0	mg/L
CW2 POE - FRB	DW	G	4/15/26	9:20			1.0	1.0	mg/L

Additional Instructions from Pace®:

Collected By: *Dean Cutsner*  
 (Printed Name)  
 Signature: *[Signature]*

Received by/Company: *[Signature]*  
 Date/Time: 4/15/26 13:22

Received by/Company: *[Signature]*  
 Date/Time: 4/15/26 13:00

Received by/Company: *[Signature]*  
 Date/Time: 4/15/26 13:00

Received by/Company: *[Signature]*  
 Date/Time: 4/15/26 13:00

533 PFAS (6 comps)	Environmental Impact Fee	HOLD Acode for 533	Sample Disposal
X	X	X	X
X	X	X	X

Customer Remarks / Special Conditions / Possible Hazards:

# Coolers: Thermometer ID: Correction Factor (°C): Obs. Temp. (°C) Corrected Temp. (°C) On Ice:

Tracking Number:  
 Date/Time:  
 Date/Time:  
 Date/Time: 4/15/26 13:00  
 Date/Time:

Delivered by: [ ] In-Person [ ] Courier  
 [ ] FedEx [ ] UPS [ ] Other

Page: 1 of 1

# Pace Container Order #3393670

brad.smith@pacelabs.com

Addresses	Ship To :	Return To:
<b>Order By :</b>		
Company <u>City of Tallahassee</u>	Company <u>City of Tallahassee</u>	Company <u>Ormond Beach, FL (Pace Analytical)</u>
Contact <u>Vivian Sorial</u>	Contact <u>Vivian Sorial</u>	Contact <u>Brad Smith</u>
Email <u>vivian.sorial@talgov.com</u>	Email <u>vivian.sorial@talgov.com</u>	Email <u>brad.smith@pacelabs.com</u>
Address <u>4505 Springhill Road</u>	Address <u>4505 Springhill Road</u>	Address <u>8 East Tower Circle</u>
Address 2 <u>Bldg C</u>	Address 2 <u>Bldg C</u>	Address 2 _____
City <u>Tallahassee</u>	City <u>Tallahassee</u>	City <u>Ormond Beach</u>
State <u>FL</u> Zip <u>32305</u>	State <u>FL</u> Zip <u>32305</u>	State <u>FL</u> Zip <u>32174</u>
Phone <u>850-891-1239</u>	Phone <u>850-891-1239</u>	Phone <u>(386) 672-5668</u>

Info			
<b>Project Name</b> <u>PFAS - Qtrly Sampling</u>	<b>Due Date</b> <u>04/06/2026</u>	<b>Profile</b> <u>11396</u>	<b>Quote</b> _____
<b>Project Manager</b> <u>Smith, Brad</u>	<b>Return Date</b> _____	<b>Carrier</b> <u>FedEx Ground - Ormond Beach</u>	<b>Location</b> <u>FL</u>

Return Shipping Labels	
Return Label Type <u>Std Overni</u>	
<input type="checkbox"/> No Shipper	
<input checked="" type="checkbox"/> With Shipper	

Bottle Labels	
<input type="checkbox"/> Blank	
<input type="checkbox"/> Pre-Printed No Sample IDs	
<input checked="" type="checkbox"/> Pre-Printed With Sample IDs	

Bottles	
<input type="checkbox"/> Boxed Cases	
<input type="checkbox"/> Individually Wrapped	
<input type="checkbox"/> Grouped By Sample ID/Matrix	

Trip Blanks	
<input type="checkbox"/> Include Trip Blanks	

Misc			
<input checked="" type="checkbox"/> Sampling Instructions		<input type="checkbox"/> Extra Bubble Wrap	
<input type="checkbox"/> Custody Seal		<input type="checkbox"/> Short Hold/Rush Stickers	
<input type="checkbox"/> Temp. Blanks		<input type="checkbox"/> DI Water	<input type="text"/>
<input checked="" type="checkbox"/> Coolers	<input type="text" value="1"/>	<input type="checkbox"/> USDA Regulated Soils	
<input type="checkbox"/> Syringes	<input type="text"/>	<input type="checkbox"/> Dry Weight	<input type="text"/>

COC Options	
<input type="checkbox"/> Number of Blanks	<input type="text"/>
<input checked="" type="checkbox"/> Pre-Printed	<input type="text" value="2"/>

# of Samp Matrix	Analysis	Qty / Samp	Container	Total	# of QC	Lot #	Notes
1	DW 533 PFAS (6 comps)	3	250 mL plastic with ammonium acetate	3		M524601BB	
1	DW HOLD Acode for 533	4	(2)250 mL plastic with ammonium acetate + (2) 250mL plastic w/ PFAS Free DI Water	4		M524601BB/ M535701BB	

### Hazard Shipping Placard In Place : N/A

- \*Sample receiving hours are typically 8am-5pm, but may differ by location. Please check with your Pace Project Manager.
- \*Pace Analytical reserves the right to return hazardous, toxic, or radioactive samples to you.
- \*Pace Analytical reserves the right to charge for unused bottles, as well as cost associated with sample storage/disposal.
- \*Payment term are net 30 days.
- \*Please include the proposal number on the chain of custody to ensure proper billing.

### LAB USE:

<b>Ship Date :</b>	<u>04/03/2026</u>
<b>Prepared By:</b>	<u>rmt</u>
<b>Verified By:</b>	<input type="text"/>

### CLIENT USE (Optional):

<b>Date Rec'd:</b>	<input type="text"/>
<b>Received By:</b>	<input type="text"/>

### Sample Notes :



Sample Condition Upon Receipt Form (SCUR)

WO#: 35030061

Project #

Project Manager:

Client:

PM: BTS

Due Date: 04/30/26

CLIENT: CITTALL

Date and Initials of person:

Examining contents:

Verifying pH:

Thermometer Used: T-441

Date: 04/16/2026

Time: 12:33

Initials: X

State of Origin:

For WV projects, all containers verified to ≤6 °C

Cooler #1 Temp. °C 0.9 (Visual) -0.1 (Correction Factor) 0.8 (Actual)

Cooler #2 Temp. °C (Visual) (Correction Factor) (Actual)

Cooler #3 Temp. °C (Visual) (Correction Factor) (Actual)

Cooler #4 Temp. °C (Visual) (Correction Factor) (Actual)

Cooler #5 Temp. °C (Visual) (Correction Factor) (Actual)

Cooler #6 Temp. °C (Visual) (Correction Factor) (Actual)

Recheck for OOT °C (Visual) (Correction Factor) (Actual)

Courier: Fed Ex UPS USPS Client Commercial Pace Other:

Shipping Method: Standard Overnight First Overnight Priority Overnight Ground International Priority Other:

Tracking # 4736 1126 9292

Custody Seal Present: Yes No Seal properly placed and intact: Yes No

Ice: Wet Blue Dry None Melted

Packing Material: Bubble Wrap Bubble Bags None Other: Bags

Samples shorted to lab: Yes No (If yes, complete the following)

Shorted Date:

Bottle Quantity / Type:

Shorted Time:

Chain of Custody:	Present: Yes No   Filled Out: Yes No N/A   Sampler Name: Yes No N/A
	Relinquished To Pace: Yes No N/A   Sampling Date(s): Yes No N/A   Sampling Time(s): Yes No N/A
Samples Arrived within Hold Time.	Yes No N/A   Comments:
Rush Turnaround Requested on COC.	Yes No N/A   Comments:
Sufficient Volume.	Yes No N/A   Comments:
Correct Containers Used.	Yes No N/A   Comments:
Containers Intact.	Yes No N/A   Comments:
Sample Labels Match COC (Sample ID, Date/Time of Collection).	Yes No N/A   Comments:
All containers needing acid / base preservation have been checked.	Yes No N/A
All containers needing preservation are found to be in compliance with EPA recommendation:	Yes No N/A
Exceptions: Vials, Microbiology, O&G, PFAS	
Headspace in Volatile Vials? (>6mm):	Yes No N/A
Trip Blank Present:	Yes No N/A

Preservation Information

Preservative: Date: Lot / Trace: Time: Amount added (mL): Initials:

Comments / Resolutions (use back for additional comments):

No container quantity on coc

Labeled by: X

Reviewed by: CGB



May 05, 2026

Vivian Sorial  
City of Tallahassee  
4505 Springhill Road  
Bldg C  
Tallahassee, FL 32305

RE: Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030114

Dear Vivian Sorial:

Enclosed are the analytical results for sample(s) received by the laboratory on April 16, 2026. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Ormond Beach

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in cursive script that reads "Bradley Smith".

Brad Smith  
brad.smith@pacelabs.com  
(386) 672-5668  
Project Manager

Enclosures



## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## CERTIFICATIONS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030114

---

### Pace Analytical Services Ormond Beach

8 East Tower Circle, Ormond Beach, FL 32174

Alaska DEC- CS/UST/LUST

Alabama Certification #: 41320

California Certification# 3096

Colorado Certification: FL NELAC Reciprocity

Connecticut Certification #: PH-0216

Delaware Certification: FL NELAC Reciprocity

DoD-ANAB #:ADE-3199

Florida Certification #: E83079

Georgia Certification #: 955

Guam Certification: FL NELAC Reciprocity

Hawaii Certification: FL NELAC Reciprocity

Illinois Certification #: 200068

Indiana Certification: FL NELAC Reciprocity

Kansas Certification #: E-10383

Kentucky Certification #: 90050

Louisiana Certification #: FL NELAC Reciprocity

Louisiana Environmental Certificate #: 05007

Maine Certification #: FL01264

Maryland Certification: #346

Massachusetts Certification #: M-FL1264

Michigan Certification #: 9911

Mississippi Certification: FL NELAC Reciprocity

Missouri Certification #: 236

Montana Certification #: Cert 0074

Nebraska Certification: NE-OS-28-14

Nevada Certification: FL NELAC Reciprocity

New Hampshire Certification #: 2958

New Jersey Certification #: FL022

New York Certification #: 11608

North Carolina Environmental Certificate #: 667

North Carolina Certification #: 12710

North Dakota Certification #: R-216

Ohio DEP 87780

Oklahoma Certification #: 2501

Pennsylvania Certification #: 68-00547

Puerto Rico Certification #: FL01264

South Carolina Certification: #96042001

South Dakota, FL NELAC Reciprocity

Tennessee Certification #: TN02974

Texas Certification: FL NELAC Reciprocity

US Virgin Islands Certification: FL NELAC Reciprocity

Utah FL NELAC Reciprocity

Utah

Virginia Environmental Certification #: 460165

Washington Certification #: C955

West Virginia Certification #: 9962C

Wisconsin Certification #: 399079670

Wyoming (EPA Region 8): FL NELAC Reciprocity

---

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### SAMPLE SUMMARY

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030114

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35030114001	26 0632-002 CW3 POE	Drinking Water	04/15/26 11:00	04/16/26 11:20
35030114002	CW3 POE - FRB	Drinking Water	04/15/26 11:00	04/16/26 11:20

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### SAMPLE ANALYTE COUNT

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030114

---

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35030114001	26 0632-002 CW3 POE	EPA 533	TSW	22	PASI-O
35030114002	CW3 POE - FRB	EPA 533	TMM1	22	PASI-O

---

PASI-O = Pace Analytical Services - Ormond Beach

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### ANALYTICAL RESULTS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030114

Sample: 26 0632-002 CW3 POE Lab ID: 35030114001 Collected: 04/15/26 11:00 Received: 04/16/26 11:20 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>533 PFAS Compounds, Water</b>									
Analytical Method: EPA 533 Preparation Method: EPA 533									
Pace Analytical Services - Ormond Beach									
HFPO-DA	<0.65	ng/L	1.7	0.65	1	04/21/26 23:41	04/25/26 10:12	13252-13-6	
PFBS	1.3 I	ng/L	1.7	0.38	1	04/21/26 23:41	04/25/26 10:12	375-73-5	
PFHxS	2.1	ng/L	1.7	0.82	1	04/21/26 23:41	04/25/26 10:12	355-46-4	
PFNA	<0.63	ng/L	1.7	0.63	1	04/21/26 23:41	04/25/26 10:12	375-95-1	
PFOS	2.8	ng/L	1.7	0.31	1	04/21/26 23:41	04/25/26 10:12	1763-23-1	
PFOA	1.2 I	ng/L	1.7	0.28	1	04/21/26 23:41	04/25/26 10:12	335-67-1	
<b>Surrogates</b>									
13C24:2FTS (S)	111	%	50-200		1	04/21/26 23:41	04/25/26 10:12		
13C26:2FTS (S)	98	%	50-200		1	04/21/26 23:41	04/25/26 10:12		
13C28:2FTS (S)	99	%	50-200		1	04/21/26 23:41	04/25/26 10:12		
13C2-PFDoA (S)	97	%	50-200		1	04/21/26 23:41	04/25/26 10:12		
13C3HFPO-DA(S)	91	%	50-200		1	04/21/26 23:41	04/25/26 10:12		
13C3-PFBS (S)	105	%	50-200		1	04/21/26 23:41	04/25/26 10:12		
13C3-PFHxS (S)	94	%	50-200		1	04/21/26 23:41	04/25/26 10:12		
13C4-PFBA (S)	91	%	50-200		1	04/21/26 23:41	04/25/26 10:12		
13C4-PFHpA (S)	95	%	50-200		1	04/21/26 23:41	04/25/26 10:12		
13C5-PFHxA (S)	95	%	50-200		1	04/21/26 23:41	04/25/26 10:12		
13C5-PFPeA (S)	96	%	50-200		1	04/21/26 23:41	04/25/26 10:12		
13C6-PFDA (S)	95	%	50-200		1	04/21/26 23:41	04/25/26 10:12		
13C7-PFUdA (S)	108	%	50-200		1	04/21/26 23:41	04/25/26 10:12		
13C8-PFOA (S)	95	%	50-200		1	04/21/26 23:41	04/25/26 10:12		
13C8-PFOS (S)	93	%	50-200		1	04/21/26 23:41	04/25/26 10:12		
13C9-PFNA (S)	101	%	50-200		1	04/21/26 23:41	04/25/26 10:12		

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



### ANALYTICAL RESULTS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030114

Sample: CW3 POE - FRB Lab ID: 35030114002 Collected: 04/15/26 11:00 Received: 04/16/26 11:20 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>533 PFAS Compounds, Water</b>									
Analytical Method: EPA 533 Preparation Method: EPA 533									
Pace Analytical Services - Ormond Beach									
HFPO-DA	<0.67	ng/L	1.8	0.67	1	05/03/26 02:35	05/04/26 12:54	13252-13-6	
PFBS	<0.39	ng/L	1.8	0.39	1	05/03/26 02:35	05/04/26 12:54	375-73-5	
PFHxS	<0.84	ng/L	1.8	0.84	1	05/03/26 02:35	05/04/26 12:54	355-46-4	
PFNA	<0.64	ng/L	1.8	0.64	1	05/03/26 02:35	05/04/26 12:54	375-95-1	
PFOS	<0.32	ng/L	1.8	0.32	1	05/03/26 02:35	05/04/26 12:54	1763-23-1	
PFOA	<0.29	ng/L	1.8	0.29	1	05/03/26 02:35	05/04/26 12:54	335-67-1	
<b>Surrogates</b>									
13C24:2FTS (S)	114	%	50-200		1	05/03/26 02:35	05/04/26 12:54		
13C26:2FTS (S)	126	%	50-200		1	05/03/26 02:35	05/04/26 12:54		
13C28:2FTS (S)	111	%	50-200		1	05/03/26 02:35	05/04/26 12:54		
13C2-PFDoA (S)	96	%	50-200		1	05/03/26 02:35	05/04/26 12:54		
13C3HFPO-DA(S)	102	%	50-200		1	05/03/26 02:35	05/04/26 12:54		
13C3-PFBS (S)	105	%	50-200		1	05/03/26 02:35	05/04/26 12:54		
13C3-PFHxS (S)	105	%	50-200		1	05/03/26 02:35	05/04/26 12:54		
13C4-PFBA (S)	106	%	50-200		1	05/03/26 02:35	05/04/26 12:54		
13C4-PFHpA (S)	103	%	50-200		1	05/03/26 02:35	05/04/26 12:54		
13C5-PFHxA (S)	104	%	50-200		1	05/03/26 02:35	05/04/26 12:54		
13C5-PFPeA (S)	103	%	50-200		1	05/03/26 02:35	05/04/26 12:54		
13C6-PFDA (S)	99	%	50-200		1	05/03/26 02:35	05/04/26 12:54		
13C7-PFUdA (S)	97	%	50-200		1	05/03/26 02:35	05/04/26 12:54		
13C8-PFOA (S)	102	%	50-200		1	05/03/26 02:35	05/04/26 12:54		
13C8-PFOS (S)	104	%	50-200		1	05/03/26 02:35	05/04/26 12:54		
13C9-PFNA (S)	101	%	50-200		1	05/03/26 02:35	05/04/26 12:54		

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



QUALITY CONTROL DATA

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030114

QC Batch: 1184050

Analysis Method: EPA 533

QC Batch Method: EPA 533

Analysis Description: 533 PFAS Compounds, Water

Laboratory: Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35030114001

METHOD BLANK: 6480952

Matrix: Drinking Water

Associated Lab Samples: 35030114001

Table with 7 columns: Parameter, Units, Blank Result, Reporting Limit, MDL, Analyzed, Qualifiers. Lists various PFAS compounds and their concentrations.

LABORATORY CONTROL SAMPLE: 6480953

Table with 7 columns: Parameter, Units, Spike Conc., LCS Result, LCS % Rec, % Rec Limits, Qualifiers. Shows spike and recovery data for various PFAS compounds.

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



### QUALITY CONTROL DATA

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030114

LABORATORY CONTROL SAMPLE: 6480953

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
13C4-PFBA (S)	%			94	50-200	
13C4-PFHpA (S)	%			97	50-200	
13C5-PFHxA (S)	%			124	50-200	
13C5-PFPeA (S)	%			98	50-200	
13C6-PFDA (S)	%			119	50-200	
13C7-PFUdA (S)	%			122	50-200	
13C8-PFOA (S)	%			96	50-200	
13C8-PFOS (S)	%			99	50-200	
13C9-PFNA (S)	%			101	50-200	

LABORATORY CONTROL SAMPLE: 6480954

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	2	2.3	117	50-150	
PFBS	ng/L	1.8	1.8 I	101	50-150	
PFHxS	ng/L	1.8	1.8 I	103	50-150	
PFNA	ng/L	2	2.2	111	50-150	
PFOA	ng/L	2	2.2	112	50-150	
PFOS	ng/L	1.9	2.0	106	50-150	
13C2-PFDoA (S)	%			88	50-200	
13C24:2FTS (S)	%			108	50-200	
13C26:2FTS (S)	%			94	50-200	
13C28:2FTS (S)	%			112	50-200	
13C3-PFBS (S)	%			100	50-200	
13C3-PFHxS (S)	%			97	50-200	
13C3HFPO-DA(S)	%			116	50-200	
13C4-PFBA (S)	%			94	50-200	
13C4-PFHpA (S)	%			96	50-200	
13C5-PFHxA (S)	%			121	50-200	
13C5-PFPeA (S)	%			98	50-200	
13C6-PFDA (S)	%			120	50-200	
13C7-PFUdA (S)	%			118	50-200	
13C8-PFOA (S)	%			93	50-200	
13C8-PFOS (S)	%			98	50-200	
13C9-PFNA (S)	%			100	50-200	

MATRIX SPIKE SAMPLE: 6480955

Parameter	Units	30859103002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	ND	1.8	2.3	93	70-130	
PFBS	ng/L	ND	1.7	1.7 I	93	70-130	
PFHxS	ng/L	ND	1.7	2.0	115	70-130	
PFNA	ng/L	ND	1.8	2.0	109	70-130	
PFOA	ng/L	ND	1.8	2.7	101	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030114

MATRIX SPIKE SAMPLE: 6480955		30859103002	Spike	MS	MS	% Rec	Qualifiers
Parameter	Units	Result	Conc.	Result	% Rec	Limits	
PFOS	ng/L	ND	1.7	1.9	105	70-130	
13C2-PFDoA (S)	%				79	50-200	
13C24:2FTS (S)	%				114	50-200	
13C26:2FTS (S)	%				92	50-200	
13C28:2FTS (S)	%				105	50-200	
13C3-PFBS (S)	%				99	50-200	
13C3-PFHxS (S)	%				97	50-200	
13C3HFPO-DA(S)	%				111	50-200	
13C4-PFBA (S)	%				94	50-200	
13C4-PFHpA (S)	%				98	50-200	
13C5-PFHxA (S)	%				117	50-200	
13C5-PFPeA (S)	%				98	50-200	
13C6-PFDA (S)	%				109	50-200	
13C7-PFUdA (S)	%				103	50-200	
13C8-PFOA (S)	%				95	50-200	
13C8-PFOS (S)	%				96	50-200	
13C9-PFNA (S)	%				96	50-200	

SAMPLE DUPLICATE: 6480956

Parameter	Units	35030087001	Dup	RPD	Max	Qualifiers
		Result	Result		RPD	
HFPO-DA	ng/L	<0.76	<0.71		30	
PFBS	ng/L	1.3	1.3		30	
PFHxS	ng/L	1.4	1.5		30	
PFNA	ng/L	<0.73	<0.68		30	
PFOA	ng/L	0.93	1.0		30	
PFOS	ng/L	2.2	2.1	5	30	
13C2-PFDoA (S)	%	87	98			
13C24:2FTS (S)	%	161	126			
13C26:2FTS (S)	%	191	130			
13C28:2FTS (S)	%	235	136			
13C3-PFBS (S)	%	83	103			
13C3-PFHxS (S)	%	98	98			
13C3HFPO-DA(S)	%	83	101			
13C4-PFBA (S)	%	99	96			
13C4-PFHpA (S)	%	92	99			
13C5-PFHxA (S)	%	87	105			
13C5-PFPeA (S)	%	128	100			
13C6-PFDA (S)	%	115	102			
13C7-PFUdA (S)	%	114	104			
13C8-PFOA (S)	%	98	99			
13C8-PFOS (S)	%	98	98			
13C9-PFNA (S)	%	100	99			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030114

QC Batch: 1186959	Analysis Method: EPA 533
QC Batch Method: EPA 533	Analysis Description: 533 PFAS Compounds, Water
	Laboratory: Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35030114002

METHOD BLANK: 6496223 Matrix: Drinking Water

Associated Lab Samples: 35030114002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
HFPO-DA	ng/L	<0.75	2.0	0.75	05/04/26 11:32	
PFBS	ng/L	<0.44	2.0	0.44	05/04/26 11:32	
PFHxS	ng/L	<0.94	2.0	0.94	05/04/26 11:32	
PFNA	ng/L	<0.72	2.0	0.72	05/04/26 11:32	
PFOA	ng/L	<0.32	2.0	0.32	05/04/26 11:32	
PFOS	ng/L	<0.36	2.0	0.36	05/04/26 11:32	
13C2-PFDoA (S)	%	98	50-200		05/04/26 11:32	
13C24:2FTS (S)	%	146	50-200		05/04/26 11:32	
13C26:2FTS (S)	%	149	50-200		05/04/26 11:32	
13C28:2FTS (S)	%	131	50-200		05/04/26 11:32	
13C3-PFBS (S)	%	100	50-200		05/04/26 11:32	
13C3-PFHxS (S)	%	101	50-200		05/04/26 11:32	
13C3HFPO-DA(S)	%	93	50-200		05/04/26 11:32	
13C4-PFBA (S)	%	102	50-200		05/04/26 11:32	
13C4-PFHpA (S)	%	99	50-200		05/04/26 11:32	
13C5-PFHxA (S)	%	100	50-200		05/04/26 11:32	
13C5-PFPeA (S)	%	99	50-200		05/04/26 11:32	
13C6-PFDA (S)	%	98	50-200		05/04/26 11:32	
13C7-PFUdA (S)	%	98	50-200		05/04/26 11:32	
13C8-PFOA (S)	%	99	50-200		05/04/26 11:32	
13C8-PFOS (S)	%	102	50-200		05/04/26 11:32	
13C9-PFNA (S)	%	98	50-200		05/04/26 11:32	

LABORATORY CONTROL SAMPLE: 6496224

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	40.3	39.8	99	70-130	
PFBS	ng/L	40.4	38.5	95	70-130	
PFHxS	ng/L	40.3	37.7	93	70-130	
PFNA	ng/L	40	37.6	94	70-130	
PFOA	ng/L	40.3	37.5	93	70-130	
PFOS	ng/L	40	36.7	92	70-130	
13C2-PFDoA (S)	%			100	50-200	
13C24:2FTS (S)	%			114	50-200	
13C26:2FTS (S)	%			120	50-200	
13C28:2FTS (S)	%			118	50-200	
13C3-PFBS (S)	%			105	50-200	
13C3-PFHxS (S)	%			105	50-200	
13C3HFPO-DA(S)	%			103	50-200	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030114

LABORATORY CONTROL SAMPLE: 6496224

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
13C4-PFBA (S)	%			106	50-200	
13C4-PFHpA (S)	%			105	50-200	
13C5-PFHxA (S)	%			105	50-200	
13C5-PFPeA (S)	%			105	50-200	
13C6-PFDA (S)	%			102	50-200	
13C7-PFUdA (S)	%			100	50-200	
13C8-PFOA (S)	%			103	50-200	
13C8-PFOS (S)	%			106	50-200	
13C9-PFNA (S)	%			102	50-200	

LABORATORY CONTROL SAMPLE: 6496225

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	2	1.9	93	50-150	
PFBS	ng/L	2	2.0	99	50-150	
PFHxS	ng/L	2	2.1	103	50-150	
PFNA	ng/L	2	1.8	91	50-150	
PFOA	ng/L	2	1.8	92	50-150	
PFOS	ng/L	2	2.0	98	50-150	
13C2-PFDoA (S)	%			99	50-200	
13C24:2FTS (S)	%			114	50-200	
13C26:2FTS (S)	%			118	50-200	
13C28:2FTS (S)	%			113	50-200	
13C3-PFBS (S)	%			104	50-200	
13C3-PFHxS (S)	%			103	50-200	
13C3HFPO-DA(S)	%			103	50-200	
13C4-PFBA (S)	%			105	50-200	
13C4-PFHpA (S)	%			104	50-200	
13C5-PFHxA (S)	%			104	50-200	
13C5-PFPeA (S)	%			103	50-200	
13C6-PFDA (S)	%			100	50-200	
13C7-PFUdA (S)	%			99	50-200	
13C8-PFOA (S)	%			103	50-200	
13C8-PFOS (S)	%			104	50-200	
13C9-PFNA (S)	%			103	50-200	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 6496226 6496227

Parameter	Units	MS 35033708001		MSD		MS 6496227		MSD		% Rec Limits	RPD	Max RPD	Qual
		Result	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec					
HFPO-DA	ng/L	<1.9	37.6	39.7	38.0	39.4	101	99	70-130	3	30		
PFBS	ng/L	<1.9	37.7	39.8	35.9	37.2	95	93	70-130	3	30		
PFHxS	ng/L	<1.9	37.5	39.6	35.3	36.6	93	92	70-130	4	30		
PFNA	ng/L	<1.9	37.3	39.4	36.5	38.9	98	99	70-130	6	30		

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030114

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 6496226 6496227														
Parameter	Units	35033708001		MS	MSD	6496227		% Rec	% Rec	% Rec	Limits	RPD	Max RPD	Qual
		Result	Conc.	Spike Conc.	Spike Conc.	MS Result	MSD Result							
PFOA	ng/L	<1.9	37.5	39.6	36.4	37.7	96	95	70-130	3	30			
PFOS	ng/L	<1.9	37.3	39.4	35.3	36.9	94	93	70-130	5	30			
13C2-PFDoA (S)	%						86	88	50-200					
13C24:2FTS (S)	%						220	221	50-200				ES0	
13C26:2FTS (S)	%						126	126	50-200					
13C28:2FTS (S)	%						107	110	50-200					
13C3-PFBS (S)	%						97	100	50-200					
13C3-PFHxS (S)	%						107	106	50-200					
13C3HFPO-DA(S)	%						91	94	50-200					
13C4-PFBA (S)	%						106	106	50-200					
13C4-PFHpA (S)	%						101	102	50-200					
13C5-PFHxA (S)	%						97	98	50-200					
13C5-PFPeA (S)	%						82	84	50-200					
13C6-PFDA (S)	%						92	89	50-200					
13C7-PFUdA (S)	%						85	84	50-200					
13C8-PFOA (S)	%						101	102	50-200					
13C8-PFOS (S)	%						101	104	50-200					
13C9-PFNA (S)	%						98	95	50-200					

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



## QUALIFIERS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030114

---

### DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

### ANALYTE QUALIFIERS

I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

ES0 Extracted Internal Standard recovery outside laboratory control limits.

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030114

---

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35030114001	26 0632-002 CW3 POE	EPA 533	1184050	EPA 533	1184340
35030114002	CW3 POE - FRB	EPA 533	1186959	EPA 533	1187139

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.

**Pace®** Location Requested (City/State):  
 Pace Analytical Ormond Beach  
 8 East Tower Circle, Ormond Beach, FL 32174

Company Name: City of Tallahassee  
 Street Address: 4505 Springhill Road  
 Bldg C  
 Tallahassee, FL 32305

Customer Project #: PFAS - Qtrly Sampling

Site Collection Info/Facility ID (as applicable):

**CHAIN-OF-CUSTODY Analytical Request Document**  
 Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

Contact/Report To: Vivian Sorial  
 Phone #: 850-891-1239  
 E-Mail: vivian.sorial@talgov.com  
 Cc E-Mail:

Invoice To: City Accts Payable  
 Invoice E-Mail: accountspayable@talgov.com  
 Purchase Order # (if applicable): COTLH-0001085910  
 Quote #:

County / State origin of sample(s): Florida

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

Rush (Pre-approval required):  
 DW PWSID # or WW Permit # as applicable:

Date Results Requested:  
 Field Filtered (if applicable): [ ] Yes [ ] No

\* Matrix Codes (Invert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start		Collected or Composite End		# Cont.	Res. Chlorine	
			Date	Time	Date	Time		Results	Units
26 0632-002 CW3 POE	DW	6	4-15-26	10:46	4-15-26	11:00		0.9	
CW3 POE - FRB	DW	6	4-15-26	10:40	4-15-26	11:00			

533 PFAS (6 comps)	Environmental Impact Fee	HOLD Acode for 533	Sample Disposal	Preservation non-conformance identified for sample
X	X	X	X	
X	X	X	X	

Additional Instructions from Pace®:

Collected By: (Printed Name) Signature: *[Signature]*

Received by/Company: (Signature) Date/Time: 4-15-26 12:50  
*[Signature]* PACE


Received by/Company: (Signature) Date/Time: 4-15-26 13:00  
*[Signature]* PACE

Received by/Company: (Signature) Date/Time: 4-16-26 11:20  
*[Signature]* PACE


Received by/Company: (Signature) Date/Time:

LAB USE ONLY - Affix Worker/ID Label Here

**WO#: 35030114**



35030114



Specify Container Size \*\*

Identify Container Preservative Type\*\*\*

Analysis Requested

125mL, (5) 100mL, (6) 50mL vial, (7) EnCore, (8) TerraCore, (9) 30mL, (10) Other

\*\*\* Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Proj. Mgr: **Brad Smith**  
 Acct/Num / Client ID:  
 Table #:  
 Profile / Template: **11396**  
 Prelog / Bottle Ord. ID: **EZ 3393675**

Thermometer ID:	Obs. Temp. (°C)	Correction Factor (°C)	Corrected Temp. (°C)	On Ice:

Tracking Number: 415261400

Delivered by: [ ] In-Person [ ] Courier  
 [ ] FedEx [ ] UPS [ ] Other

Date/Time: 4-16-26 11:20

Page: 1 of 1



**Pace**  
 Pace Analytical Ormond Beach  
 8 East Tower Circle, Ormond Beach, FL 32174

### CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

**Company Name:** City of Tallahassee  
**Street Address:** 4505 Springhill Road Bldg C Tallahassee, FL 32305  
**Customer Project #:**  
**Project Name:** PFAS - Qtrly Sampling  
**Site Collection Info/Facility ID (as applicable):**  
**Time Zone Collected:** [ ] AK [ ] MT [ ] CT [ ] ET  
**Data Deliverables:** [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other  
**Regulatory Program (DW, RCRA, etc.) as applicable:** Reportable [ ] Yes [ ] No  
**City Accts Payable:** accounts payable@talgov.com  
**Invoice To:** City Accts Payable  
**Invoice E-Mail:** accounts payable@talgov.com  
**Purchase Order # (if applicable):** COTLH-0001085910  
**Quote #:**

**Contact/Report To:** Vivian Sorial  
**Phone #:** 850-891-1239  
**E-Mail:** vivian.sorial@talgov.com  
**Cc E-Mail:**

**Specify Container Size \*\***

**Identify Container Preservative Type\*\*\***

**Analysis Requested**

**Container Size:** (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL, (7) Encore, (8) TerraCore, (9) 90mL, (10) Other

**Preservative Types:** (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

**Lab Use Only**

**Proj. Mgr:** Brad Smith  
**AcctNum / Client ID:**  
**Table #:**  
**Profile / Template:** 11396  
**Prelog / Bottle Ord. ID:** EZ 3393675

Customer Sample ID	Matrix *	Comp / Grab	Date	Time	Collected or Composite	Date	Time	# Cont.	Res. Results	Units	Sample Comment
26 0632-002 CW3 POE	DW										Environmental Impact Fee
CW3 POE - FRB	DW										533 PFAS (6 comps)
											533 PFAS (6 comps)
											HOLD Acode for 533
											Sample Disposal

**Additional Instructions from Pace\*:**

**Collected By:** (Printed Name)  
**Signature:**

**Received by/Company (Signature):** TW PACE  
**Date/Time:** 4-16-26 1100

**Received by/Company (Signature):**  
**Date/Time:**

**Received by/Company (Signature):**  
**Date/Time:**

**Received by/Company (Signature):**  
**Date/Time:**

**Tracking Number:**

**Delivered by:** [ ] In-Person [ ] Courier  
 [ ] FedEx [ ] UPS [ ] Other

**Page:** 1 of 1



# Pace Container Order #3393675

brad.smith@pacelabs.com

Addresses	Ship To :	Return To:
<b>Order By :</b> Company <u>City of Tallahassee</u> Contact <u>Vivian Sorial</u> Email <u>vivian.sorial@talgov.com</u> Address <u>4505 Springhill Road</u> Address 2 <u>Bldg C</u> City <u>Tallahassee</u> State <u>FL</u> Zip <u>32305</u> Phone <u>850-891-1239</u>	<b>Ship To :</b> Company <u>City of Tallahassee</u> Contact <u>Vivian Sorial</u> Email <u>vivian.sorial@talgov.com</u> Address <u>4505 Springhill Road</u> Address 2 <u>Bldg C</u> City <u>Tallahassee</u> State <u>FL</u> Zip <u>32305</u> Phone <u>850-891-1239</u>	<b>Return To:</b> Company <u>Ormond Beach, FL (Pace Analytical)</u> Contact <u>Brad Smith</u> Email <u>brad.smith@pacelabs.com</u> Address <u>8 East Tower Circle</u> Address 2 _____ City <u>Ormond Beach</u> State <u>FL</u> Zip <u>32174</u> Phone <u>(386) 672-5668</u>

Info			
<b>Project Name</b> <u>PFAS - Qtrly Sampling</u>	<b>Due Date</b> <u>04/06/2026</u>	<b>Profile</b> <u>11396</u>	<b>Quote</b> _____
<b>Project Manager</b> <u>Smith, Brad</u>	<b>Return Date</b> _____	<b>Carrier</b> <u>FedEx Ground - Ormond Beach</u>	<b>Location</b> <u>FL</u>

<b>Return Shipping Labels</b> Return Label Type <u>Std Overni</u> <input type="checkbox"/> No Shipper <input checked="" type="checkbox"/> With Shipper	<b>Bottle Labels</b> <input type="checkbox"/> Blank <input type="checkbox"/> Pre-Printed No Sample IDs <input checked="" type="checkbox"/> Pre-Printed With Sample IDs	<b>Bottles</b> <input type="checkbox"/> Boxed Cases <input type="checkbox"/> Individually Wrapped <input type="checkbox"/> Grouped By Sample ID/Matrix
<b>Trip Blanks</b> <input type="checkbox"/> Include Trip Blanks	<b>Misc</b> <input checked="" type="checkbox"/> Sampling Instructions <input type="checkbox"/> Custody Seal <input type="checkbox"/> Temp. Blanks <input checked="" type="checkbox"/> Coolers <u>1</u> <input type="checkbox"/> Syringes _____	
<b>COC Options</b> <input type="checkbox"/> Number of Blanks _____ <input checked="" type="checkbox"/> Pre-Printed <u>2</u>	<input type="checkbox"/> Extra Bubble Wrap <input type="checkbox"/> Short Hold/Rush Stickers <input type="checkbox"/> DI Water _____ <input type="checkbox"/> USDA Regulated Soils <input type="checkbox"/> Dry Weight _____	

# of Samp Matrix	Analysis	Qty / Samp	Container	Total	# of QC	Lot #	Notes
1	DW	3	250 mL plastic with ammonium acetate	3		M524601BB	
1	DW	4	(2)250 mL plastic with ammonium acetate + (2) 250mL plastic w/ PFAS Free DI Water	4		M524601BB/ M535701BB	

### Hazard Shipping Placard In Place : N/A

- \*Sample receiving hours are typically 8am-5pm, but may differ by location. Please check with your Pace Project Manager.
- \*Pace Analytical reserves the right to return hazardous, toxic, or radioactive samples to you.
- \*Pace Analytical reserves the right to charge for unused bottles, as well as cost associated with sample storage/disposal.
- \*Payment term are net 30 days.
- \*Please include the proposal number on the chain of custody to ensure proper billing.

#### LAB USE:

<b>Ship Date :</b>	<u>04/03/2026</u>
<b>Prepared By:</b>	<u>rmt</u>
<b>Verified By:</b>	_____

#### CLIENT USE (Optional):

<b>Date Rec'd:</b>	_____
<b>Received By:</b>	_____

#### Sample Notes :





Sample Condition Upon Receipt Form (SCUR)

**WO#: 35030114**

**Project #**  
**Project Manager:**  
**Client:**

**PM: BTS**      **Due Date: 04/30/26**  
**CLIENT: CITTALL**

**Date and Initials of person:** \_\_\_\_\_  
**Examining contents:** \_\_\_\_\_  
**Verifying pH:** \_\_\_\_\_  
 Initials: \_\_\_\_\_

Thermometer Used: T-441      Date: 04/16/2026      Time: 11:48

State of Origin: \_\_\_\_\_  For WV projects, all containers verified to ≤6 °C

Cooler #1 Temp. °C 0.9 (Visual) -0.1 (Correction Factor) 0.8 (Actual)  
 Cooler #2 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  
 Cooler #3 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  
 Cooler #4 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  
 Cooler #5 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  
 Cooler #6 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  
 Recheck for OOT °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)

Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
 Time: \_\_\_\_\_ Initials: \_\_\_\_\_

Courier:  Fed Ex  UPS  USPS  Client  Commercial  Pace  Other: \_\_\_\_\_  
 Shipping Method:  Standard Overnight  First Overnight  Priority Overnight  Ground  International Priority  Other: \_\_\_\_\_

Tracking # 4736 1126 9330

Custody Seal Present:  Yes  No Seal properly placed and intact:  Yes  No      Ice:  Wet  Blue  Dry  None  Melted

Packing Material:  Bubble Wrap  Bubble Bags  None  Other: Bags

Samples shorted to lab:  Yes  No (if yes, complete the following)  
 Shorted Date: \_\_\_\_\_ Shorted Time: \_\_\_\_\_  
 Bottle Quantity / Type: \_\_\_\_\_

Chain of Custody:	Present: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   Filled Out: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   Sampler Name: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
	Relinquished To Pace: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   Sampling Date(s): <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   Sampling Time(s): <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Samples Arrived within Hold Time.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A      Comments: _____
Rush Turnaround Requested on COC.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A      Comments: _____
Sufficient Volume.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A      Comments: _____
Correct Containers Used.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A      Comments: _____
Containers Intact.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A      Comments: _____
Sample Labels Match COC (Sample ID, Date/Time of Collection).	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A      Comments: _____
All containers needing acid / base preservation have been checked.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
All containers needing preservation are found to be in compliance with EPA recommendation: <small>Exceptions: Vials, Microbiology, O&amp;G, PFAS</small>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Headspace in Volatile Vials? (>6mm):	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Trip Blank Present:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
<b>Preservation Information</b>	
Preservative: _____	Date: _____
Lot / Trace: _____	Time: _____
Amount added (mL): _____	Initials: _____

Comments / Resolutions (use back for additional comments): No container quantity on coc

Labeled by: \_\_\_\_\_  
 Reviewed by: CAB





May 08, 2026

Vivian Sorial  
City of Tallahassee  
4505 Springhill Road  
Bldg C  
Tallahassee, FL 32305

RE: Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030096

Dear Vivian Sorial:

Enclosed are the analytical results for sample(s) received by the laboratory on April 16, 2026. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Ormond Beach

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in cursive script that reads "Bradley Smith".

Brad Smith  
brad.smith@pacelabs.com  
(386) 672-5668  
Project Manager

Enclosures



## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### CERTIFICATIONS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030096

**Pace Analytical Services Ormond Beach**

8 East Tower Circle, Ormond Beach, FL 32174

Alaska DEC- CS/UST/LUST

Alabama Certification #: 41320

California Certification# 3096

Colorado Certification: FL NELAC Reciprocity

Connecticut Certification #: PH-0216

Delaware Certification: FL NELAC Reciprocity

DoD-ANAB #:ADE-3199

Florida Certification #: E83079

Georgia Certification #: 955

Guam Certification: FL NELAC Reciprocity

Hawaii Certification: FL NELAC Reciprocity

Illinois Certification #: 200068

Indiana Certification: FL NELAC Reciprocity

Kansas Certification #: E-10383

Kentucky Certification #: 90050

Louisiana Certification #: FL NELAC Reciprocity

Louisiana Environmental Certificate #: 05007

Maine Certification #: FL01264

Maryland Certification: #346

Massachusetts Certification #: M-FL1264

Michigan Certification #: 9911

Mississippi Certification: FL NELAC Reciprocity

Missouri Certification #: 236

Montana Certification #: Cert 0074

Nebraska Certification: NE-OS-28-14

Nevada Certification: FL NELAC Reciprocity

New Hampshire Certification #: 2958

New Jersey Certification #: FL022

New York Certification #: 11608

North Carolina Environmental Certificate #: 667

North Carolina Certification #: 12710

North Dakota Certification #: R-216

Ohio DEP 87780

Oklahoma Certification #: 2501

Pennsylvania Certification #: 68-00547

Puerto Rico Certification #: FL01264

South Carolina Certification: #96042001

South Dakota, FL NELAC Reciprocity

Tennessee Certification #: TN02974

Texas Certification: FL NELAC Reciprocity

US Virgin Islands Certification: FL NELAC Reciprocity

Utah FL NELAC Reciprocity

Utah

Virginia Environmental Certification #: 460165

Washington Certification #: C955

West Virginia Certification #: 9962C

Wisconsin Certification #: 399079670

Wyoming (EPA Region 8): FL NELAC Reciprocity

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### SAMPLE SUMMARY

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030096

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35030096001	26 0632-003 CW4 POE	Drinking Water	04/15/26 09:05	04/16/26 11:20
35030096002	CW4 POE - FRB	Drinking Water	04/15/26 09:05	04/16/26 11:20

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### SAMPLE ANALYTE COUNT

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030096

---

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35030096001	26 0632-003 CW4 POE	EPA 533	TSW	22	PASI-O
35030096002	CW4 POE - FRB	EPA 533	TSW	22	PASI-O

---

PASI-O = Pace Analytical Services - Ormond Beach

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### ANALYTICAL RESULTS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030096

Sample: 26 0632-003 CW4 POE Lab ID: 35030096001 Collected: 04/15/26 09:05 Received: 04/16/26 11:20 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>533 PFAS Compounds, Water</b>									
Analytical Method: EPA 533 Preparation Method: EPA 533									
Pace Analytical Services - Ormond Beach									
HFPO-DA	<0.73	ng/L	1.9	0.73	1	04/21/26 23:41	04/25/26 06:01	13252-13-6	
PFBS	0.92 I	ng/L	1.9	0.43	1	04/21/26 23:41	04/25/26 06:01	375-73-5	
PFHxS	1.3 I	ng/L	1.9	0.91	1	04/21/26 23:41	04/25/26 06:01	355-46-4	
PFNA	<0.70	ng/L	1.9	0.70	1	04/21/26 23:41	04/25/26 06:01	375-95-1	
PFOS	1.4 I	ng/L	1.9	0.35	1	04/21/26 23:41	04/25/26 06:01	1763-23-1	
PFOA	0.91 I	ng/L	1.9	0.31	1	04/21/26 23:41	04/25/26 06:01	335-67-1	
<b>Surrogates</b>									
13C24:2FTS (S)	116	%	50-200		1	04/21/26 23:41	04/25/26 06:01		
13C26:2FTS (S)	109	%	50-200		1	04/21/26 23:41	04/25/26 06:01		
13C28:2FTS (S)	110	%	50-200		1	04/21/26 23:41	04/25/26 06:01		
13C2-PFDoA (S)	96	%	50-200		1	04/21/26 23:41	04/25/26 06:01		
13C3HFPO-DA(S)	104	%	50-200		1	04/21/26 23:41	04/25/26 06:01		
13C3-PFBS (S)	103	%	50-200		1	04/21/26 23:41	04/25/26 06:01		
13C3-PFHxS (S)	98	%	50-200		1	04/21/26 23:41	04/25/26 06:01		
13C4-PFBA (S)	99	%	50-200		1	04/21/26 23:41	04/25/26 06:01		
13C4-PFHpA (S)	98	%	50-200		1	04/21/26 23:41	04/25/26 06:01		
13C5-PFHxA (S)	101	%	50-200		1	04/21/26 23:41	04/25/26 06:01		
13C5-PFPeA (S)	100	%	50-200		1	04/21/26 23:41	04/25/26 06:01		
13C6-PFDA (S)	97	%	50-200		1	04/21/26 23:41	04/25/26 06:01		
13C7-PFUdA (S)	100	%	50-200		1	04/21/26 23:41	04/25/26 06:01		
13C8-PFOA (S)	98	%	50-200		1	04/21/26 23:41	04/25/26 06:01		
13C8-PFOS (S)	97	%	50-200		1	04/21/26 23:41	04/25/26 06:01		
13C9-PFNA (S)	97	%	50-200		1	04/21/26 23:41	04/25/26 06:01		

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



### ANALYTICAL RESULTS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030096

Sample: CW4 POE - FRB Lab ID: 35030096002 Collected: 04/15/26 09:05 Received: 04/16/26 11:20 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>533 PFAS Compounds, Water</b>									
Analytical Method: EPA 533 Preparation Method: EPA 533									
Pace Analytical Services - Ormond Beach									
HFPO-DA	<0.72	ng/L	1.9	0.72	1	05/04/26 18:04	05/06/26 12:48	13252-13-6	
PFBS	<0.42	ng/L	1.9	0.42	1	05/04/26 18:04	05/06/26 12:48	375-73-5	
PFHxS	<0.90	ng/L	1.9	0.90	1	05/04/26 18:04	05/06/26 12:48	355-46-4	
PFNA	<0.69	ng/L	1.9	0.69	1	05/04/26 18:04	05/06/26 12:48	375-95-1	
PFOS	<0.34	ng/L	1.9	0.34	1	05/04/26 18:04	05/06/26 12:48	1763-23-1	
PFOA	<0.31	ng/L	1.9	0.31	1	05/04/26 18:04	05/06/26 12:48	335-67-1	
<b>Surrogates</b>									
13C24:2FTS (S)	99	%	50-200		1	05/04/26 18:04	05/06/26 12:48		
13C26:2FTS (S)	98	%	50-200		1	05/04/26 18:04	05/06/26 12:48		
13C28:2FTS (S)	108	%	50-200		1	05/04/26 18:04	05/06/26 12:48		
13C2-PFDoA (S)	90	%	50-200		1	05/04/26 18:04	05/06/26 12:48		
13C3HFPO-DA(S)	98	%	50-200		1	05/04/26 18:04	05/06/26 12:48		
13C3-PFBS (S)	102	%	50-200		1	05/04/26 18:04	05/06/26 12:48		
13C3-PFHxS (S)	101	%	50-200		1	05/04/26 18:04	05/06/26 12:48		
13C4-PFBA (S)	109	%	50-200		1	05/04/26 18:04	05/06/26 12:48		
13C4-PFHpA (S)	97	%	50-200		1	05/04/26 18:04	05/06/26 12:48		
13C5-PFHxA (S)	104	%	50-200		1	05/04/26 18:04	05/06/26 12:48		
13C5-PFPeA (S)	103	%	50-200		1	05/04/26 18:04	05/06/26 12:48		
13C6-PFDA (S)	82	%	50-200		1	05/04/26 18:04	05/06/26 12:48		
13C7-PFUdA (S)	86	%	50-200		1	05/04/26 18:04	05/06/26 12:48		
13C8-PFOA (S)	95	%	50-200		1	05/04/26 18:04	05/06/26 12:48		
13C8-PFOS (S)	105	%	50-200		1	05/04/26 18:04	05/06/26 12:48		
13C9-PFNA (S)	97	%	50-200		1	05/04/26 18:04	05/06/26 12:48		

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030096

QC Batch: 1184050	Analysis Method: EPA 533
QC Batch Method: EPA 533	Analysis Description: 533 PFAS Compounds, Water
	Laboratory: Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35030096001

METHOD BLANK: 6480952 Matrix: Drinking Water  
Associated Lab Samples: 35030096001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
HFPO-DA	ng/L	<0.75	2.0	0.75	04/24/26 17:32	
PFBS	ng/L	<0.44	2.0	0.44	04/24/26 17:32	
PFHxS	ng/L	<0.94	2.0	0.94	04/24/26 17:32	
PFNA	ng/L	<0.72	2.0	0.72	04/24/26 17:32	
PFOA	ng/L	<0.32	2.0	0.32	04/24/26 17:32	
PFOS	ng/L	<0.36	2.0	0.36	04/24/26 17:32	
13C2-PFDoA (S)	%	88	50-200		04/24/26 17:32	
13C24:2FTS (S)	%	154	50-200		04/24/26 17:32	
13C26:2FTS (S)	%	146	50-200		04/24/26 17:32	
13C28:2FTS (S)	%	180	50-200		04/24/26 17:32	
13C3-PFBS (S)	%	79	50-200		04/24/26 17:32	
13C3-PFHxS (S)	%	96	50-200		04/24/26 17:32	
13C3HFPO-DA(S)	%	102	50-200		04/24/26 17:32	
13C4-PFBA (S)	%	91	50-200		04/24/26 17:32	
13C4-PFHpA (S)	%	95	50-200		04/24/26 17:32	
13C5-PFHxA (S)	%	110	50-200		04/24/26 17:32	
13C5-PFPeA (S)	%	109	50-200		04/24/26 17:32	
13C6-PFDA (S)	%	125	50-200		04/24/26 17:32	
13C7-PFUdA (S)	%	123	50-200		04/24/26 17:32	
13C8-PFOA (S)	%	93	50-200		04/24/26 17:32	
13C8-PFOS (S)	%	97	50-200		04/24/26 17:32	
13C9-PFNA (S)	%	101	50-200		04/24/26 17:32	

LABORATORY CONTROL SAMPLE: 6480953

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	40	37.1	93	70-130	
PFBS	ng/L	35.5	36.5	103	70-130	
PFHxS	ng/L	36.5	40.1	110	70-130	
PFNA	ng/L	40	44.8	112	70-130	
PFOA	ng/L	40	42.4	106	70-130	
PFOS	ng/L	37.2	39.0	105	70-130	
13C2-PFDoA (S)	%			89	50-200	
13C24:2FTS (S)	%			107	50-200	
13C26:2FTS (S)	%			98	50-200	
13C28:2FTS (S)	%			114	50-200	
13C3-PFBS (S)	%			100	50-200	
13C3-PFHxS (S)	%			98	50-200	
13C3HFPO-DA(S)	%			118	50-200	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030096

LABORATORY CONTROL SAMPLE: 6480953

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
13C4-PFBA (S)	%			94	50-200	
13C4-PFHpA (S)	%			97	50-200	
13C5-PFHxA (S)	%			124	50-200	
13C5-PFPeA (S)	%			98	50-200	
13C6-PFDA (S)	%			119	50-200	
13C7-PFUdA (S)	%			122	50-200	
13C8-PFOA (S)	%			96	50-200	
13C8-PFOS (S)	%			99	50-200	
13C9-PFNA (S)	%			101	50-200	

LABORATORY CONTROL SAMPLE: 6480954

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	2	2.3	117	50-150	
PFBS	ng/L	1.8	1.8 I	101	50-150	
PFHxS	ng/L	1.8	1.8 I	103	50-150	
PFNA	ng/L	2	2.2	111	50-150	
PFOA	ng/L	2	2.2	112	50-150	
PFOS	ng/L	1.9	2.0	106	50-150	
13C2-PFDoA (S)	%			88	50-200	
13C24:2FTS (S)	%			108	50-200	
13C26:2FTS (S)	%			94	50-200	
13C28:2FTS (S)	%			112	50-200	
13C3-PFBS (S)	%			100	50-200	
13C3-PFHxS (S)	%			97	50-200	
13C3HFPO-DA(S)	%			116	50-200	
13C4-PFBA (S)	%			94	50-200	
13C4-PFHpA (S)	%			96	50-200	
13C5-PFHxA (S)	%			121	50-200	
13C5-PFPeA (S)	%			98	50-200	
13C6-PFDA (S)	%			120	50-200	
13C7-PFUdA (S)	%			118	50-200	
13C8-PFOA (S)	%			93	50-200	
13C8-PFOS (S)	%			98	50-200	
13C9-PFNA (S)	%			100	50-200	

MATRIX SPIKE SAMPLE: 6480955

Parameter	Units	30859103002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	ND	1.8	2.3	93	70-130	
PFBS	ng/L	ND	1.7	1.7 I	93	70-130	
PFHxS	ng/L	ND	1.7	2.0	115	70-130	
PFNA	ng/L	ND	1.8	2.0	109	70-130	
PFOA	ng/L	ND	1.8	2.7	101	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030096

MATRIX SPIKE SAMPLE: 6480955		30859103002	Spike	MS	MS	% Rec	Qualifiers
Parameter	Units	Result	Conc.	Result	% Rec	Limits	
PFOS	ng/L	ND	1.7	1.9	105	70-130	
13C2-PFDoA (S)	%				79	50-200	
13C24:2FTS (S)	%				114	50-200	
13C26:2FTS (S)	%				92	50-200	
13C28:2FTS (S)	%				105	50-200	
13C3-PFBS (S)	%				99	50-200	
13C3-PFHxS (S)	%				97	50-200	
13C3HFPO-DA(S)	%				111	50-200	
13C4-PFBA (S)	%				94	50-200	
13C4-PFHpA (S)	%				98	50-200	
13C5-PFHxA (S)	%				117	50-200	
13C5-PFPeA (S)	%				98	50-200	
13C6-PFDA (S)	%				109	50-200	
13C7-PFUdA (S)	%				103	50-200	
13C8-PFOA (S)	%				95	50-200	
13C8-PFOS (S)	%				96	50-200	
13C9-PFNA (S)	%				96	50-200	

SAMPLE DUPLICATE: 6480956

Parameter	Units	35030087001	Dup	RPD	Max	Qualifiers
		Result	Result		RPD	
HFPO-DA	ng/L	<0.76	<0.71		30	
PFBS	ng/L	1.3 I	1.3 I		30	
PFHxS	ng/L	1.4 I	1.5 I		30	
PFNA	ng/L	<0.73	<0.68		30	
PFOA	ng/L	0.93 I	1.0 I		30	
PFOS	ng/L	2.2	2.1	5	30	
13C2-PFDoA (S)	%	87	98			
13C24:2FTS (S)	%	161	126			
13C26:2FTS (S)	%	191	130			
13C28:2FTS (S)	%	235	136			
13C3-PFBS (S)	%	83	103			
13C3-PFHxS (S)	%	98	98			
13C3HFPO-DA(S)	%	83	101			
13C4-PFBA (S)	%	99	96			
13C4-PFHpA (S)	%	92	99			
13C5-PFHxA (S)	%	87	105			
13C5-PFPeA (S)	%	128	100			
13C6-PFDA (S)	%	115	102			
13C7-PFUdA (S)	%	114	104			
13C8-PFOA (S)	%	98	99			
13C8-PFOS (S)	%	98	98			
13C9-PFNA (S)	%	100	99			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030096

QC Batch:	1187297	Analysis Method:	EPA 533
QC Batch Method:	EPA 533	Analysis Description:	533 PFAS Compounds, Water
		Laboratory:	Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35030096002

METHOD BLANK: 6497071 Matrix: Drinking Water

Associated Lab Samples: 35030096002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
HFPO-DA	ng/L	<0.75	2.0	0.75	05/06/26 11:42	
PFBS	ng/L	<0.44	2.0	0.44	05/06/26 11:42	
PFHxS	ng/L	<0.94	2.0	0.94	05/06/26 11:42	
PFNA	ng/L	<0.72	2.0	0.72	05/06/26 11:42	
PFOA	ng/L	<0.32	2.0	0.32	05/06/26 11:42	
PFOS	ng/L	<0.36	2.0	0.36	05/06/26 11:42	
13C2-PFDoA (S)	%	89	50-200		05/06/26 11:42	
13C24:2FTS (S)	%	103	50-200		05/06/26 11:42	
13C26:2FTS (S)	%	101	50-200		05/06/26 11:42	
13C28:2FTS (S)	%	102	50-200		05/06/26 11:42	
13C3-PFBS (S)	%	102	50-200		05/06/26 11:42	
13C3-PFHxS (S)	%	102	50-200		05/06/26 11:42	
13C3HFPO-DA(S)	%	95	50-200		05/06/26 11:42	
13C4-PFBA (S)	%	105	50-200		05/06/26 11:42	
13C4-PFHpA (S)	%	100	50-200		05/06/26 11:42	
13C5-PFHxA (S)	%	103	50-200		05/06/26 11:42	
13C5-PFPeA (S)	%	101	50-200		05/06/26 11:42	
13C6-PFDA (S)	%	88	50-200		05/06/26 11:42	
13C7-PFUdA (S)	%	87	50-200		05/06/26 11:42	
13C8-PFOA (S)	%	99	50-200		05/06/26 11:42	
13C8-PFOS (S)	%	102	50-200		05/06/26 11:42	
13C9-PFNA (S)	%	98	50-200		05/06/26 11:42	

LABORATORY CONTROL SAMPLE: 6497072

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	8	7.9	99	70-130	
PFBS	ng/L	8	7.7	96	70-130	
PFHxS	ng/L	8	7.7	96	70-130	
PFNA	ng/L	8	7.6	96	70-130	
PFOA	ng/L	8	7.8	98	70-130	
PFOS	ng/L	8	7.4	92	70-130	
13C2-PFDoA (S)	%			90	50-200	
13C24:2FTS (S)	%			101	50-200	
13C26:2FTS (S)	%			100	50-200	
13C28:2FTS (S)	%			104	50-200	
13C3-PFBS (S)	%			105	50-200	
13C3-PFHxS (S)	%			104	50-200	
13C3HFPO-DA(S)	%			102	50-200	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030096

LABORATORY CONTROL SAMPLE: 6497072

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
13C4-PFBA (S)	%			105	50-200	
13C4-PFHpA (S)	%			101	50-200	
13C5-PFHxA (S)	%			103	50-200	
13C5-PFPeA (S)	%			101	50-200	
13C6-PFDA (S)	%			95	50-200	
13C7-PFUdA (S)	%			88	50-200	
13C8-PFOA (S)	%			100	50-200	
13C8-PFOS (S)	%			106	50-200	
13C9-PFNA (S)	%			100	50-200	

LABORATORY CONTROL SAMPLE: 6497073

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	2	2.1	104	50-150	
PFBS	ng/L	2	2.0 I	99	50-150	
PFHxS	ng/L	2	2.1	103	50-150	
PFNA	ng/L	2	1.9 I	93	50-150	
PFOA	ng/L	2	2.0 I	98	50-150	
PFOS	ng/L	2	2.1	103	50-150	
13C2-PFDoA (S)	%			98	50-200	
13C24:2FTS (S)	%			99	50-200	
13C26:2FTS (S)	%			100	50-200	
13C28:2FTS (S)	%			103	50-200	
13C3-PFBS (S)	%			105	50-200	
13C3-PFHxS (S)	%			103	50-200	
13C3HFPO-DA(S)	%			100	50-200	
13C4-PFBA (S)	%			108	50-200	
13C4-PFHpA (S)	%			102	50-200	
13C5-PFHxA (S)	%			106	50-200	
13C5-PFPeA (S)	%			104	50-200	
13C6-PFDA (S)	%			99	50-200	
13C7-PFUdA (S)	%			99	50-200	
13C8-PFOA (S)	%			102	50-200	
13C8-PFOS (S)	%			105	50-200	
13C9-PFNA (S)	%			105	50-200	

MATRIX SPIKE SAMPLE: 6497235

Parameter	Units	35032783001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	0.71 U	7.7	8.2	107	70-130	
PFBS	ng/L	0.41 U	7.7	7.5	98	70-130	
PFHxS	ng/L	0.88 U	7.7	7.4	95	70-130	
PFNA	ng/L	0.68 U	7.7	7.1	93	70-130	
PFOA	ng/L	0.30 U	7.7	7.3	94	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030096

MATRIX SPIKE SAMPLE: 6497235		35032783001	Spike	MS	MS	% Rec	Qualifiers
Parameter	Units	Result	Conc.	Result	% Rec	Limits	
PFOS	ng/L	0.34 U	7.7	7.1	91	70-130	
13C2-PFDoA (S)	%				90	50-200	
13C24:2FTS (S)	%				96	50-200	
13C26:2FTS (S)	%				96	50-200	
13C28:2FTS (S)	%				100	50-200	
13C3-PFBS (S)	%				101	50-200	
13C3-PFHxS (S)	%				101	50-200	
13C3HFPO-DA(S)	%				96	50-200	
13C4-PFBA (S)	%				105	50-200	
13C4-PFHpA (S)	%				100	50-200	
13C5-PFHxA (S)	%				102	50-200	
13C5-PFPeA (S)	%				100	50-200	
13C6-PFDA (S)	%				89	50-200	
13C7-PFUdA (S)	%				87	50-200	
13C8-PFOA (S)	%				100	50-200	
13C8-PFOS (S)	%				104	50-200	
13C9-PFNA (S)	%				104	50-200	

SAMPLE DUPLICATE: 6497236

Parameter	Units	35032786001	Dup	RPD	Max	Qualifiers
		Result	Result		RPD	
HFPO-DA	ng/L	0.69 U	<0.72		30	
PFBS	ng/L	0.40 U	<0.42		30	
PFHxS	ng/L	0.86 U	<0.90		30	
PFNA	ng/L	0.66 U	<0.69		30	
PFOA	ng/L	0.29 U	<0.31		30	
PFOS	ng/L	0.33 U	<0.34		30	
13C2-PFDoA (S)	%	84	83			
13C24:2FTS (S)	%	143	135			
13C26:2FTS (S)	%	102	103			
13C28:2FTS (S)	%	96	97			
13C3-PFBS (S)	%	96	96			
13C3-PFHxS (S)	%	97	97			
13C3HFPO-DA(S)	%	91	92			
13C4-PFBA (S)	%	102	103			
13C4-PFHpA (S)	%	93	94			
13C5-PFHxA (S)	%	98	99			
13C5-PFPeA (S)	%	90	91			
13C6-PFDA (S)	%	88	90			
13C7-PFUdA (S)	%	86	86			
13C8-PFOA (S)	%	91	92			
13C8-PFOS (S)	%	97	98			
13C9-PFNA (S)	%	95	96			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## QUALIFIERS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030096

---

### DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

### ANALYTE QUALIFIERS

I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

U Compound was analyzed for but not detected.

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030096

---

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35030096001	26 0632-003 CW4 POE	EPA 533	1184050	EPA 533	1184340
35030096002	CW4 POE - FRB	EPA 533	1187297	EPA 533	1187463

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



Pace® Location Requested (City/State):  
Pace Analytical Ormond Beach  
8 East Tower Circle, Ormond Beach, FL 32174

Company Name: City of Tallahassee  
Street Address: 4505 Springhill Road  
Bldg C  
Tallahassee, FL 32305  
Customer Project #: PFAS - Qtrly Sampling

Contact/Report To: Vivian Sorial  
Phone #: 850-891-1239  
E-Mail: vivian.sorial@talgov.com  
Cc E-Mail:

City Accts Payable  
accounts.payable@talgov.com  
Purchase Order # (if applicable): COTLH-0001085910  
Quote #:

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [ ] ET  
Data Deliverables:  
[ ] Level II [ ] Level III [ ] Level IV  
[ ] EQUIS  
[ ] Other

County / State origin of sample(s): Florida  
Reportable [ ] Yes [ ] No  
Rush (Pre-approval required):  
[ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other

Field Filtered (if applicable): [ ] Yes [ ] No  
Analysis:  
\* Matrix Codes (insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CX), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID  
26 0632-003 CW4 POE  
CW4 POE - FRB

Comp / Grab  
Date  
Time  
Date  
Time  
Date  
Time

Res. Chlorine  
# Cont.  
Units  
Results  
Units  
Results

Matrix *	Comp / Grab	Date	Time	Date	Time	# Cont.	Res. Chlorine	Units	Results	Units	Results
DW	G	4/15/26	9:05				0.9	mg/L			
DW	G	4/15/26	9:05				0.9	mg/L			

Sample Disposal	Sample Comment
X	533 PFAS (6 comps)
X	Environmental Impact Fee
X	HOLD Acode for 533

Proj. Mgr:	AcctNum / Client ID:	Table #:	Profile / Template:	Prelab / Bottle Ord. ID:
Brad Smith			11396	EZ 3393676

### CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY - Affix Workorder/Login Label Here  
**WO#: 35030096**

35030096

Specify Container Size \*\*

Identify Container Preservative Type \*\*\*

Analysis Requested

Preservation non-conformance identified for

Lab Use Only

125mL, (5) 100mL, (6) 40mL, (8) 10mL, (7) Encore, (8) TerraCore, (9) 90mL, (10) Other

\*\*\* Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Thermometer ID: \_\_\_\_\_ Obs. Temp. (°C): \_\_\_\_\_ Correction Factor (°C): \_\_\_\_\_ Corrected Temp. (°C): \_\_\_\_\_ On Ice: \_\_\_\_\_

# Coolers: \_\_\_\_\_

Customer Remarks / Special Conditions / Possible Hazards:

Additional Instructions from Pace\*:

Collected By: *[Signature]*  
(Printed Name)  
Signature:

Received By/Company: *[Signature]* PACE  
Received By/Company: *[Signature]* PACE  
Received By/Company: *[Signature]* FEDEX  
Received By/Company: *[Signature]* TW PACE

Date/Time: 4/15/26 11:39  
Date/Time: 4/15/26 15:30  
Date/Time: 4-16-26 1:20  
Date/Time:

**CHAIN-OF-CUSTODY Analytical Request Document**  
 Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

Company Name: City of Tallahassee  
 Street Address: 4505 Springhill Road Bldg C Tallahassee, FL 32305  
 Contact/Report To: Vivian Sorial  
 Phone #: 850-891-1239  
 E-Mail: vivian.sorial@talgov.com  
 Cc E-Mail:  
 Invoice To: City Accts Payable  
 Invoice E-Mail: accountspayable@talgov.com  
 Purchase Order # (if applicable): COTLH-0001085910  
 Quote #:


Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [ ] ET  
 Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No  
 County / State origin of sample(s): Florida  
 Rush (Pre-approval required): DW PWSID # or WW Permit # as applicable:  
 [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other

Date Results Requested:  
 [ ] Other  
 \* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Composite Start		Collected or Composite End		# Cont.	Res. Chlorine	
		Date	Time	Date	Time		Results	Units
26 0632-003 CW4 POE	DW	4/15/26	9:05			8.9	mg/L	
CW4 POE - FRB	DW	4/15/26	9:05			0.9	mg/L	

Additional Instructions from Pace\*:  
 Collected By: *Zen Cufner*  
 Signature:  
 Date/Time: 4/15/26 11:36  
 Received by/Company: *[Signature]* PACE  
 Date/Time: 4/15/26 1530  
 Received by/Company: *[Signature]* PACE  
 Date/Time: 4/16/26 1120  
 Received by/Company: *[Signature]* PACE

LAB USE ONLY - Affix Workorder/Login Label Here



Scan QR Code for instructions

Specify Container Size \*\*  
 Identify Container Preservative Type\*\*\*  
 Analysis Requested

533 PFAS (6 comps)	Environmental Impact Fee	HOLD Acide for 533	Sample Disposal	Sample Comment
X	X	X	X	
X	X	X	X	

Proj. Mgr: **Brad Smith**  
 AcctNum / Client ID:  
 Table #:  
 Profile / Template: **11396**  
 Prelog / Bottle Ord. ID: **EZ 3393676**

Customer Remarks / Special Conditions / Possible Hazards:  
 Thermometer ID: Obs. Temp. (°C) Correction Factor (°C) Corrected Temp. (°C) On Ice:  
 Tracking Number:  
 Delivered by: [ ] In-Person [ ] Courier  
 [ ] FedEx [ ] UPS [ ] Other  
 Page: 1 of 1

# Pace Container Order #3393676

brad.smith@pacelabs.com

Addresses	Ship To :	Return To:
<b>Order By :</b>		
Company City of Tallahassee	Company City of Tallahassee	Company Ormond Beach, FL (Pace Analytical)
Contact Vivian Sorial	Contact Vivian Sorial	Contact Brad Smith
Email vivian.sorial@talgov.com	Email vivian.sorial@talgov.com	Email brad.smith@pacelabs.com
Address 4505 Springhill Road	Address 4505 Springhill Road	Address 8 East Tower Circle
Address 2 Bldg C	Address 2 Bldg C	Address 2
City Tallahassee	City Tallahassee	City Ormond Beach
State FL Zip 32305	State FL Zip 32305	State FL Zip 32174
Phone 850-891-1239	Phone 850-891-1239	Phone (386) 672-5668

**Info**

Project Name PFAS - Qtrly Sampling Due Date 04/06/2026 Profile 11396 Quote

Project Manager Smith, Brad Return Date Carrier FedEx Ground - Ormond Beach Location FL

**Return Shipping Labels**

Return Label Type

No Shipper

With Shipper

**Bottle Labels**

Blank

Pre-Printed No Sample IDs

Pre-Printed With Sample IDs

**Bottles**

Boxed Cases

Individually Wrapped

Grouped By Sample ID/Matrix

**Trip Blanks**

Include Trip Blanks

**Misc**

Sampling Instructions

Custody Seal

Temp. Blanks

Coolers

Syringes

Extra Bubble Wrap

Short Hold/Rush Stickers

DI Water

USDA Regulated Soils

Dry Weight

**COC Options**

Number of Blanks

Pre-Printed

# of Samp Matrix	Analysis	Qty / Samp	Container	Total	# of QC	Lot #	Notes
1	DW 533 PFAS (6 comps)	3	250 mL plastic with ammonium acetate	3		M524601BB	
1	DW HOLD Acode for 533	4	(2)250 mL plastic with ammonium acetate + (2) 250mL plastic w/ PFAS Free DI Water	4		M524601BB/M535701BB	

**Hazard Shipping Placard In Place : N/A**

\*Sample receiving hours are typically 8am-5pm, but may differ by location. Please check with your Pace Project Manager.

\*Pace Analytical reserves the right to return hazardous, toxic, or radioactive samples to you.

\*Pace Analytical reserves the right to charge for unused bottles, as well as cost associated with sample storage/disposal.

\*Payment term are net 30 days.

\*Please include the proposal number on the chain of custody to ensure proper billing.

**LAB USE:**

Ship Date : 04/03/2026

Prepared By: Ck

Verified By:

**CLIENT USE (Optional):**

Date Rec'd:

Received By:

**Sample Notes :**



Sample Condition Upon Receipt Form (SCUR)

WO#: 35030096

PM: BTS Due Date: 04/30/26  
CLIENT: CITTALL

Date and Initials of person: X  
Examining contents: X  
Verifying pH: —  
Initials: X

Project #  
Project Manager:  
Client:

Thermometer Used: T-441 Date: 04/16/2026 Time: 11:46

State of Origin: \_\_\_\_\_  For WV projects, all containers verified to ≤6 °C

- Cooler #1 Temp. °C 0.9 (Visual) -0.1 (Correction Factor) 0.8 (Actual)
- Cooler #2 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)
- Cooler #3 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)
- Cooler #4 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)
- Cooler #5 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)
- Cooler #6 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)
- Recheck for OOT °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)

- Samples collected sameday, on ice cooling has begun
  - Samples collected sameday, on ice cooling has begun
  - Samples collected sameday, on ice cooling has begun
  - Samples collected sameday, on ice cooling has begun
  - Samples collected sameday, on ice cooling has begun
  - Samples collected sameday, on ice cooling has begun
- Time: \_\_\_\_\_ Initials: \_\_\_\_\_

Courier:  Fed Ex  UPS  USPS  Client  Commercial  Pace  Other: \_\_\_\_\_

Shipping Method:  Standard Overnight  First Overnight  Priority Overnight  Ground  International Priority  Other: \_\_\_\_\_

Tracking # 4736 1126 9351

Custody Seal Present:  Yes  No Seal properly placed and intact:  Yes  No

Ice:  Wet  Blue  Dry  None  Melted

Packing Material:  Bubble Wrap  Bubble Bags  None  Other: Bags

Samples shorted to lab:  Yes  No (if yes, complete the following)

Shorted Date: \_\_\_\_\_

Shorted Time: \_\_\_\_\_

Bottle Quantity / Type: \_\_\_\_\_

Chain of Custody:	Present: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   Filled Out: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A   Sampler Name: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A					
	Relinquished To Pace: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   Sampling Date(s): <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   Sampling Time(s): <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A					
Samples Arrived within Hold Time.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   Comments:					
Rush Turnaround Requested on COC.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A   Comments:					
Sufficient Volume.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   Comments:					
Correct Containers Used.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   Comments:					
Containers Intact.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   Comments:					
Sample Labels Match COC (Sample ID, Date/Time of Collection).	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   Comments:					
All containers needing acid / base preservation have been checked.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A					
All containers needing preservation are found to be in compliance with EPA recommendation: <small>Exceptions: Vials, Microbiology, O&amp;G, PFAS</small>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A					
	<table border="1"> <tr> <td>Preservative: _____</td> <td>Date: _____</td> </tr> <tr> <td>Lot / Trace: _____</td> <td>Time: _____</td> </tr> <tr> <td>Amount added (mL): _____</td> <td>Initials: _____</td> </tr> </table>	Preservative: _____	Date: _____	Lot / Trace: _____	Time: _____	Amount added (mL): _____
Preservative: _____	Date: _____					
Lot / Trace: _____	Time: _____					
Amount added (mL): _____	Initials: _____					
Headspace in Volatile Vials? (>6mm):	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A					
Trip Blank Present:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A					

Comments / Resolutions (use back for additional comments): No container quantity on coc

Labeled by: X

Reviewed by: Ceb



May 04, 2026

Vivian Sorial  
City of Tallahassee  
4505 Springhill Road  
Bldg C  
Tallahassee, FL 32305

RE: Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030044

Dear Vivian Sorial:

Enclosed are the analytical results for sample(s) received by the laboratory on April 16, 2026. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Ormond Beach

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Bradley Smith".

Brad Smith  
brad.smith@pacelabs.com  
(386) 672-5668  
Project Manager

Enclosures



## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### CERTIFICATIONS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030044

#### Pace Analytical Services Ormond Beach

8 East Tower Circle, Ormond Beach, FL 32174

Alaska DEC- CS/UST/LUST

Alabama Certification #: 41320

California Certification# 3096

Colorado Certification: FL NELAC Reciprocity

Connecticut Certification #: PH-0216

Delaware Certification: FL NELAC Reciprocity

DoD-ANAB #:ADE-3199

Florida Certification #: E83079

Georgia Certification #: 955

Guam Certification: FL NELAC Reciprocity

Hawaii Certification: FL NELAC Reciprocity

Illinois Certification #: 200068

Indiana Certification: FL NELAC Reciprocity

Kansas Certification #: E-10383

Kentucky Certification #: 90050

Louisiana Certification #: FL NELAC Reciprocity

Louisiana Environmental Certificate #: 05007

Maine Certification #: FL01264

Maryland Certification: #346

Massachusetts Certification #: M-FL1264

Michigan Certification #: 9911

Mississippi Certification: FL NELAC Reciprocity

Missouri Certification #: 236

Montana Certification #: Cert 0074

Nebraska Certification: NE-OS-28-14

Nevada Certification: FL NELAC Reciprocity

New Hampshire Certification #: 2958

New Jersey Certification #: FL022

New York Certification #: 11608

North Carolina Environmental Certificate #: 667

North Carolina Certification #: 12710

North Dakota Certification #: R-216

Ohio DEP 87780

Oklahoma Certification #: 2501

Pennsylvania Certification #: 68-00547

Puerto Rico Certification #: FL01264

South Carolina Certification: #96042001

South Dakota, FL NELAC Reciprocity

Tennessee Certification #: TN02974

Texas Certification: FL NELAC Reciprocity

US Virgin Islands Certification: FL NELAC Reciprocity

Utah FL NELAC Reciprocity

Utah

Virginia Environmental Certification #: 460165

Washington Certification #: C955

West Virginia Certification #: 9962C

Wisconsin Certification #: 399079670

Wyoming (EPA Region 8): FL NELAC Reciprocity

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### SAMPLE SUMMARY

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030044

---

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35030044001	26 0632-004 CW5 POE	Drinking Water	04/15/26 11:05	04/16/26 11:20
35030044002	CW5 POE - FRB	Drinking Water	04/15/26 11:05	04/16/26 11:20

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### SAMPLE ANALYTE COUNT

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030044

---

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35030044001	26 0632-004 CW5 POE	EPA 533	TSW	22	PASI-O
35030044002	CW5 POE - FRB	EPA 533	TSW	22	PASI-O

---

PASI-O = Pace Analytical Services - Ormond Beach

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### ANALYTICAL RESULTS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030044

Sample: 26 0632-004 CW5 POE Lab ID: 35030044001 Collected: 04/15/26 11:05 Received: 04/16/26 11:20 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>533 PFAS Compounds, Water</b>									
Analytical Method: EPA 533 Preparation Method: EPA 533									
Pace Analytical Services - Ormond Beach									
HFPO-DA	<0.71	ng/L	1.9	0.71	1	04/21/26 18:04	04/25/26 02:13	13252-13-6	
PFBS	2.2	ng/L	1.9	0.41	1	04/21/26 18:04	04/25/26 02:13	375-73-5	
PFHxS	1.1 I	ng/L	1.9	0.89	1	04/21/26 18:04	04/25/26 02:13	355-46-4	
PFNA	<0.68	ng/L	1.9	0.68	1	04/21/26 18:04	04/25/26 02:13	375-95-1	
PFOS	2.0	ng/L	1.9	0.34	1	04/21/26 18:04	04/25/26 02:13	1763-23-1	
PFOA	1.0 I	ng/L	1.9	0.30	1	04/21/26 18:04	04/25/26 02:13	335-67-1	
<b>Surrogates</b>									
13C24:2FTS (S)	126	%	50-200		1	04/21/26 18:04	04/25/26 02:13		
13C26:2FTS (S)	105	%	50-200		1	04/21/26 18:04	04/25/26 02:13		
13C28:2FTS (S)	102	%	50-200		1	04/21/26 18:04	04/25/26 02:13		
13C2-PFDoA (S)	97	%	50-200		1	04/21/26 18:04	04/25/26 02:13		
13C3HFPO-DA(S)	111	%	50-200		1	04/21/26 18:04	04/25/26 02:13		
13C3-PFBS (S)	119	%	50-200		1	04/21/26 18:04	04/25/26 02:13		
13C3-PFHxS (S)	120	%	50-200		1	04/21/26 18:04	04/25/26 02:13		
13C4-PFBA (S)	109	%	50-200		1	04/21/26 18:04	04/25/26 02:13		
13C4-PFHpA (S)	105	%	50-200		1	04/21/26 18:04	04/25/26 02:13		
13C5-PFHxA (S)	104	%	50-200		1	04/21/26 18:04	04/25/26 02:13		
13C5-PFPeA (S)	104	%	50-200		1	04/21/26 18:04	04/25/26 02:13		
13C6-PFDA (S)	101	%	50-200		1	04/21/26 18:04	04/25/26 02:13		
13C7-PFUdA (S)	98	%	50-200		1	04/21/26 18:04	04/25/26 02:13		
13C8-PFOA (S)	105	%	50-200		1	04/21/26 18:04	04/25/26 02:13		
13C8-PFOS (S)	122	%	50-200		1	04/21/26 18:04	04/25/26 02:13		
13C9-PFNA (S)	104	%	50-200		1	04/21/26 18:04	04/25/26 02:13		

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



### ANALYTICAL RESULTS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030044

Sample: CW5 POE - FRB Lab ID: 35030044002 Collected: 04/15/26 11:05 Received: 04/16/26 11:20 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>533 PFAS Compounds, Water</b>									
Analytical Method: EPA 533 Preparation Method: EPA 533									
Pace Analytical Services - Ormond Beach									
HFPO-DA	<0.70	ng/L	1.9	0.70	1	05/02/26 09:43	05/03/26 23:40	13252-13-6	
PFBS	<0.41	ng/L	1.9	0.41	1	05/02/26 09:43	05/03/26 23:40	375-73-5	
PFHxS	<0.88	ng/L	1.9	0.88	1	05/02/26 09:43	05/03/26 23:40	355-46-4	
PFNA	<0.67	ng/L	1.9	0.67	1	05/02/26 09:43	05/03/26 23:40	375-95-1	
PFOS	<0.34	ng/L	1.9	0.34	1	05/02/26 09:43	05/03/26 23:40	1763-23-1	
PFOA	<0.30	ng/L	1.9	0.30	1	05/02/26 09:43	05/03/26 23:40	335-67-1	
<b>Surrogates</b>									
13C24:2FTS (S)	99	%	50-200		1	05/02/26 09:43	05/03/26 23:40		
13C26:2FTS (S)	106	%	50-200		1	05/02/26 09:43	05/03/26 23:40		
13C28:2FTS (S)	105	%	50-200		1	05/02/26 09:43	05/03/26 23:40		
13C2-PFDoA (S)	90	%	50-200		1	05/02/26 09:43	05/03/26 23:40		
13C3HFPO-DA(S)	93	%	50-200		1	05/02/26 09:43	05/03/26 23:40		
13C3-PFBS (S)	95	%	50-200		1	05/02/26 09:43	05/03/26 23:40		
13C3-PFHxS (S)	93	%	50-200		1	05/02/26 09:43	05/03/26 23:40		
13C4-PFBA (S)	97	%	50-200		1	05/02/26 09:43	05/03/26 23:40		
13C4-PFHpA (S)	95	%	50-200		1	05/02/26 09:43	05/03/26 23:40		
13C5-PFHxA (S)	96	%	50-200		1	05/02/26 09:43	05/03/26 23:40		
13C5-PFPeA (S)	94	%	50-200		1	05/02/26 09:43	05/03/26 23:40		
13C6-PFDA (S)	91	%	50-200		1	05/02/26 09:43	05/03/26 23:40		
13C7-PFUdA (S)	91	%	50-200		1	05/02/26 09:43	05/03/26 23:40		
13C8-PFOA (S)	94	%	50-200		1	05/02/26 09:43	05/03/26 23:40		
13C8-PFOS (S)	95	%	50-200		1	05/02/26 09:43	05/03/26 23:40		
13C9-PFNA (S)	92	%	50-200		1	05/02/26 09:43	05/03/26 23:40		

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling  
 Pace Project No.: 35030044

QC Batch: 1184013	Analysis Method: EPA 533
QC Batch Method: EPA 533	Analysis Description: 533 PFAS Compounds, Water
	Laboratory: Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35030044001

METHOD BLANK: 6480536 Matrix: Drinking Water

Associated Lab Samples: 35030044001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
HFPO-DA	ng/L	<0.75	2.0	0.75	04/24/26 22:05	
PFBS	ng/L	<0.44	2.0	0.44	04/24/26 22:05	
PFHxS	ng/L	<0.94	2.0	0.94	04/24/26 22:05	
PFNA	ng/L	<0.72	2.0	0.72	04/24/26 22:05	
PFOA	ng/L	<0.32	2.0	0.32	04/24/26 22:05	
PFOS	ng/L	<0.36	2.0	0.36	04/24/26 22:05	
13C2-PFDoA (S)	%	94	50-200		04/24/26 22:05	
13C24:2FTS (S)	%	124	50-200		04/24/26 22:05	
13C26:2FTS (S)	%	112	50-200		04/24/26 22:05	
13C28:2FTS (S)	%	110	50-200		04/24/26 22:05	
13C3-PFBS (S)	%	117	50-200		04/24/26 22:05	
13C3-PFHxS (S)	%	117	50-200		04/24/26 22:05	
13C3HFPO-DA(S)	%	101	50-200		04/24/26 22:05	
13C4-PFBA (S)	%	109	50-200		04/24/26 22:05	
13C4-PFHpA (S)	%	103	50-200		04/24/26 22:05	
13C5-PFHxA (S)	%	103	50-200		04/24/26 22:05	
13C5-PFPeA (S)	%	103	50-200		04/24/26 22:05	
13C6-PFDA (S)	%	99	50-200		04/24/26 22:05	
13C7-PFUDa (S)	%	96	50-200		04/24/26 22:05	
13C8-PFOA (S)	%	103	50-200		04/24/26 22:05	
13C8-PFOS (S)	%	117	50-200		04/24/26 22:05	
13C9-PFNA (S)	%	102	50-200		04/24/26 22:05	

LABORATORY CONTROL SAMPLE: 6480537

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	8	7.9	99	70-130	
PFBS	ng/L	7.2	7.0	98	70-130	
PFHxS	ng/L	7.2	7.9	110	70-130	
PFNA	ng/L	8	7.2	90	70-130	
PFOA	ng/L	8	6.7	84	70-130	
PFOS	ng/L	7.6	7.7	102	70-130	
13C2-PFDoA (S)	%			99	50-200	
13C24:2FTS (S)	%			126	50-200	
13C26:2FTS (S)	%			117	50-200	
13C28:2FTS (S)	%			113	50-200	
13C3-PFBS (S)	%			120	50-200	
13C3-PFHxS (S)	%			121	50-200	
13C3HFPO-DA(S)	%			111	50-200	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
 without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030044

LABORATORY CONTROL SAMPLE: 6480537

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
13C4-PFBA (S)	%			111	50-200	
13C4-PFHpA (S)	%			105	50-200	
13C5-PFHxA (S)	%			106	50-200	
13C5-PFPeA (S)	%			105	50-200	
13C6-PFDA (S)	%			102	50-200	
13C7-PFUdA (S)	%			100	50-200	
13C8-PFOA (S)	%			106	50-200	
13C8-PFOS (S)	%			122	50-200	
13C9-PFNA (S)	%			105	50-200	

LABORATORY CONTROL SAMPLE: 6480538

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	2	2.0	101	50-150	
PFBS	ng/L	1.8	1.8 I	98	50-150	
PFHxS	ng/L	1.8	2.1	118	50-150	
PFNA	ng/L	2	1.9 I	95	50-150	
PFOA	ng/L	2	1.9 I	93	50-150	
PFOS	ng/L	1.9	2.1	112	50-150	
13C2-PFDoA (S)	%			96	50-200	
13C24:2FTS (S)	%			126	50-200	
13C26:2FTS (S)	%			114	50-200	
13C28:2FTS (S)	%			110	50-200	
13C3-PFBS (S)	%			119	50-200	
13C3-PFHxS (S)	%			119	50-200	
13C3HFPO-DA(S)	%			105	50-200	
13C4-PFBA (S)	%			110	50-200	
13C4-PFHpA (S)	%			105	50-200	
13C5-PFHxA (S)	%			106	50-200	
13C5-PFPeA (S)	%			106	50-200	
13C6-PFDA (S)	%			102	50-200	
13C7-PFUdA (S)	%			98	50-200	
13C8-PFOA (S)	%			105	50-200	
13C8-PFOS (S)	%			120	50-200	
13C9-PFNA (S)	%			104	50-200	

MATRIX SPIKE SAMPLE: 6480643

Parameter	Units	35030076001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	<0.70	37.4	40.2	107	70-130	
PFBS	ng/L	<0.41	33.2	34.1	102	70-130	
PFHxS	ng/L	<0.87	34.1	38.5	113	70-130	
PFNA	ng/L	<0.67	37.4	35.9	96	70-130	
PFOA	ng/L	<0.30	37.4	33.2	88	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030044

MATRIX SPIKE SAMPLE: 6480643		35030076001	Spike	MS	MS	% Rec	Qualifiers
Parameter	Units	Result	Conc.	Result	% Rec	Limits	
PFOS	ng/L	0.35	34.8	38.9	111	70-130	
13C2-PFDoA (S)	%				95	50-200	
13C24:2FTS (S)	%				125	50-200	
13C26:2FTS (S)	%				103	50-200	
13C28:2FTS (S)	%				101	50-200	
13C3-PFBS (S)	%				118	50-200	
13C3-PFHxS (S)	%				119	50-200	
13C3HFPO-DA(S)	%				105	50-200	
13C4-PFBA (S)	%				104	50-200	
13C4-PFHpA (S)	%				103	50-200	
13C5-PFHxA (S)	%				102	50-200	
13C5-PFPeA (S)	%				102	50-200	
13C6-PFDA (S)	%				100	50-200	
13C7-PFUdA (S)	%				96	50-200	
13C8-PFOA (S)	%				103	50-200	
13C8-PFOS (S)	%				119	50-200	
13C9-PFNA (S)	%				101	50-200	

SAMPLE DUPLICATE: 6480644

Parameter	Units	35030044001	Dup	RPD	Max	Qualifiers
		Result	Result		RPD	
HFPO-DA	ng/L	<0.71	<0.70		30	
PFBS	ng/L	2.2	2.1	1	30	
PFHxS	ng/L	1.1	1.2		30	
PFNA	ng/L	<0.68	<0.67		30	
PFOA	ng/L	1.0	1.0		30	
PFOS	ng/L	2.0	2.1	1	30	
13C2-PFDoA (S)	%	97	90			
13C24:2FTS (S)	%	126	123			
13C26:2FTS (S)	%	105	102			
13C28:2FTS (S)	%	102	97			
13C3-PFBS (S)	%	119	116			
13C3-PFHxS (S)	%	120	118			
13C3HFPO-DA(S)	%	111	105			
13C4-PFBA (S)	%	109	106			
13C4-PFHpA (S)	%	105	100			
13C5-PFHxA (S)	%	104	100			
13C5-PFPeA (S)	%	104	101			
13C6-PFDA (S)	%	101	95			
13C7-PFUdA (S)	%	98	91			
13C8-PFOA (S)	%	105	99			
13C8-PFOS (S)	%	122	118			
13C9-PFNA (S)	%	104	97			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030044

QC Batch:	1186861	Analysis Method:	EPA 533
QC Batch Method:	EPA 533	Analysis Description:	533 PFAS Compounds, Water
		Laboratory:	Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35030044002

METHOD BLANK: 6495773 Matrix: Drinking Water

Associated Lab Samples: 35030044002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
HFPO-DA	ng/L	<0.75	2.0	0.75	05/03/26 22:50	
PFBS	ng/L	<0.44	2.0	0.44	05/03/26 22:50	
PFHxS	ng/L	<0.94	2.0	0.94	05/03/26 22:50	
PFNA	ng/L	<0.72	2.0	0.72	05/03/26 22:50	
PFOA	ng/L	<0.32	2.0	0.32	05/03/26 22:50	
PFOS	ng/L	<0.36	2.0	0.36	05/03/26 22:50	
13C2-PFDoA (S)	%	96	50-200		05/03/26 22:50	
13C24:2FTS (S)	%	150	50-200		05/03/26 22:50	
13C26:2FTS (S)	%	165	50-200		05/03/26 22:50	
13C28:2FTS (S)	%	140	50-200		05/03/26 22:50	
13C3-PFBS (S)	%	101	50-200		05/03/26 22:50	
13C3-PFHxS (S)	%	101	50-200		05/03/26 22:50	
13C3HFPO-DA(S)	%	93	50-200		05/03/26 22:50	
13C4-PFBA (S)	%	104	50-200		05/03/26 22:50	
13C4-PFHpA (S)	%	101	50-200		05/03/26 22:50	
13C5-PFHxA (S)	%	102	50-200		05/03/26 22:50	
13C5-PFPeA (S)	%	101	50-200		05/03/26 22:50	
13C6-PFDA (S)	%	96	50-200		05/03/26 22:50	
13C7-PFUdA (S)	%	93	50-200		05/03/26 22:50	
13C8-PFOA (S)	%	102	50-200		05/03/26 22:50	
13C8-PFOS (S)	%	103	50-200		05/03/26 22:50	
13C9-PFNA (S)	%	101	50-200		05/03/26 22:50	

LABORATORY CONTROL SAMPLE: 6495774

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	8	7.8	97	70-130	
PFBS	ng/L	8	7.5	94	70-130	
PFHxS	ng/L	8	7.3	92	70-130	
PFNA	ng/L	8	7.6	95	70-130	
PFOA	ng/L	8	7.4	93	70-130	
PFOS	ng/L	8	7.2	90	70-130	
13C2-PFDoA (S)	%			99	50-200	
13C24:2FTS (S)	%			111	50-200	
13C26:2FTS (S)	%			117	50-200	
13C28:2FTS (S)	%			113	50-200	
13C3-PFBS (S)	%			104	50-200	
13C3-PFHxS (S)	%			106	50-200	
13C3HFPO-DA(S)	%			102	50-200	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030044

LABORATORY CONTROL SAMPLE: 6495774

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
13C4-PFBA (S)	%			107	50-200	
13C4-PFHpA (S)	%			105	50-200	
13C5-PFHxA (S)	%			108	50-200	
13C5-PFPeA (S)	%			105	50-200	
13C6-PFDA (S)	%			100	50-200	
13C7-PFUdA (S)	%			96	50-200	
13C8-PFOA (S)	%			103	50-200	
13C8-PFOS (S)	%			104	50-200	
13C9-PFNA (S)	%			101	50-200	

LABORATORY CONTROL SAMPLE: 6495775

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	2	2.2	112	50-150	
PFBS	ng/L	2	1.8	90	50-150	
PFHxS	ng/L	2	1.9	96	50-150	
PFNA	ng/L	2	1.8	91	50-150	
PFOA	ng/L	2	1.9	95	50-150	
PFOS	ng/L	2	1.9	95	50-150	
13C2-PFDoA (S)	%			87	50-200	
13C24:2FTS (S)	%			102	50-200	
13C26:2FTS (S)	%			107	50-200	
13C28:2FTS (S)	%			103	50-200	
13C3-PFBS (S)	%			95	50-200	
13C3-PFHxS (S)	%			96	50-200	
13C3HFPO-DA(S)	%			92	50-200	
13C4-PFBA (S)	%			96	50-200	
13C4-PFHpA (S)	%			94	50-200	
13C5-PFHxA (S)	%			95	50-200	
13C5-PFPeA (S)	%			94	50-200	
13C6-PFDA (S)	%			91	50-200	
13C7-PFUdA (S)	%			86	50-200	
13C8-PFOA (S)	%			93	50-200	
13C8-PFOS (S)	%			94	50-200	
13C9-PFNA (S)	%			90	50-200	

MATRIX SPIKE SAMPLE: 6495776

Parameter	Units	35030044002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	<0.70	7.4	7.2	94	70-130	
PFBS	ng/L	<0.41	7.4	6.7	91	70-130	
PFHxS	ng/L	<0.88	7.4	6.9	92	70-130	
PFNA	ng/L	<0.67	7.4	7.0	94	70-130	
PFOA	ng/L	<0.30	7.4	6.9	92	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030044

MATRIX SPIKE SAMPLE: 6495776		35030044002	Spike	MS	MS	% Rec	Qualifiers
Parameter	Units	Result	Conc.	Result	% Rec	Limits	
PFOS	ng/L	<0.34	7.4	6.8	91	70-130	
13C2-PFDoA (S)	%				88	50-200	
13C24:2FTS (S)	%				102	50-200	
13C26:2FTS (S)	%				109	50-200	
13C28:2FTS (S)	%				102	50-200	
13C3-PFBS (S)	%				96	50-200	
13C3-PFHxS (S)	%				96	50-200	
13C3HFPO-DA(S)	%				90	50-200	
13C4-PFBA (S)	%				97	50-200	
13C4-PFHpA (S)	%				96	50-200	
13C5-PFHxA (S)	%				96	50-200	
13C5-PFPeA (S)	%				93	50-200	
13C6-PFDA (S)	%				91	50-200	
13C7-PFUdA (S)	%				89	50-200	
13C8-PFOA (S)	%				95	50-200	
13C8-PFOS (S)	%				95	50-200	
13C9-PFNA (S)	%				92	50-200	

SAMPLE DUPLICATE: 6495777

Parameter	Units	35030061002	Dup	RPD	Max	Qualifiers
		Result	Result		RPD	
HFPO-DA	ng/L	<0.68	<0.70		30	
PFBS	ng/L	<0.40	<0.41		30	
PFHxS	ng/L	<0.86	<0.88		30	
PFNA	ng/L	<0.66	<0.67		30	
PFOA	ng/L	<0.29	<0.30		30	
PFOS	ng/L	<0.33	<0.34		30	
13C2-PFDoA (S)	%	90	91			
13C24:2FTS (S)	%	104	104			
13C26:2FTS (S)	%	107	111			
13C28:2FTS (S)	%	106	107			
13C3-PFBS (S)	%	99	99			
13C3-PFHxS (S)	%	97	99			
13C3HFPO-DA(S)	%	97	96			
13C4-PFBA (S)	%	99	99			
13C4-PFHpA (S)	%	98	98			
13C5-PFHxA (S)	%	98	98			
13C5-PFPeA (S)	%	98	96			
13C6-PFDA (S)	%	92	92			
13C7-PFUdA (S)	%	91	92			
13C8-PFOA (S)	%	95	96			
13C8-PFOS (S)	%	98	97			
13C9-PFNA (S)	%	94	95			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## QUALIFIERS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030044

---

### DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

### ANALYTE QUALIFIERS

I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030044

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35030044001	26 0632-004 CW5 POE	EPA 533	1184013	EPA 533	1184342
35030044002	CW5 POE - FRB	EPA 533	1186861	EPA 533	1187050

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.

**CHAIN-OF-CUSTODY Analytical Request Document**  
 Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY - Affix Workorder/Login Label Here  
**WO# : 35030044**  
  
 35030044

Company Name: City of Tallahassee  
 Street Address: 4505 Springhill Road Bldg C Tallahassee, FL 32305  
 Customer Project #: PFAS - Qtrly Sampling  
 Project Name: PFAS - Qtrly Sampling  
 Site Collection Info/Facility ID (as applicable):  
 Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [ ] ET  
 Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other  
 Regulatory Program (DW, RCRA, etc.), as applicable: Reportable [ ] Yes [ ] No  
 Rush (Pre-approval required): [ ] Same Day [ ] 2 Day [ ] 3 Day [ ] Other  
 Field Filtered (if applicable): [ ] Yes [ ] No  
 Date Results Requested:  
 Matrix Codes (insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Contact/Report To: Vivian Sorial  
 Phone #: 850-891-1239  
 E-Mail: vivian.sorial@talgov.com  
 Cc E-Mail:  
 Invoice To: City Accts Payable  
 Invoice E-Mail: accounts payable@talgov.com  
 Purchase Order # (if applicable): COTLH-0001085910  
 Quote #:  
 County / State origin of sample(s): Florida  
 DW PWSID # or WW Permit # as applicable:  
 DW PWSID # or WW Permit # as applicable:  
 Field Filtered (if applicable): [ ] Yes [ ] No  
 Analysis:  
 Matrix \*  
 Customer Sample ID  
 Matrix \*  
 Comp / Grab  
 Date  
 Time  
 Composite Start  
 Date  
 Time  
 Collected or Composite End  
 Date  
 Time  
 # Cont.  
 Res. Chlorine  
 Results  
 Units  
 26 0632-004 CW5 POE  
 DW  
 G  
 4/15/26  
 1105  
 3  
 0.9  
 CW5 POE - FRB  
 DW  
 G  
 4/15/26  
 1105  
 2

Customer Sample ID	Matrix *	Comp / Grab	Date	Time	Composite Start	Date	Time	Collected or Composite End	Date	Time	# Cont.	Res. Chlorine	Results	Units
26 0632-004 CW5 POE	DW	G	4/15/26	1105	3	0.9								
CW5 POE - FRB	DW	G	4/15/26	1105	2									

533 PFAS (6 comps) X X  
 Environmental Impact Fee X X  
 HOLD Acode for 533  
 Sample Disposal X X  
 Proj. Mgr: Brad Smith  
 AcctNum / Client ID:  
 Table #:  
 Profile / Template: 11396  
 Prelog / Bottle Ord. ID: EZ 3393677  
 Sample Comment  
 Preservation non-conformance identified for  
 Lab Use Only  
 Additional Instructions from Pace:  
 Collected By: Brian Williams  
 Signature:  
 Received by/Company: Signature  
 Date/Time: 4/15/26 1135  
 Received by/Company: Signature  
 Date/Time: 4/15/26 1500  
 Received by/Company: Signature  
 Date/Time: 4/16/26 1120  
 Tracking Number: 411526 1408  
 411526 1500  
 411626 1120  
 Delivered by: [ ] In-Person [ ] Courier [ ] FedEx [ ] UPS [ ] Other  
 Page: 1 of 1



Addresses		Ship To :	Return To:
<b>Order By :</b>			
Company City of Tallahassee		Company City of Tallahassee	Company Ormond Beach, FL (Pace Analytical)
Contact Vivian Sorial		Contact Vivian Sorial	Contact Brad Smith
Email vivian.sorial@talgov.com		Email vivian.sorial@talgov.com	Email brad.smith@pacelabs.com
Address 4505 Springhill Road		Address 4505 Springhill Road	Address 8 East Tower Circle
Address 2 Bldg C		Address 2 Bldg C	Address 2
City Tallahassee		City Tallahassee	City Ormond Beach
State FL Zip 32305		State FL Zip 32305	State FL Zip 32174
Phone 850-891-1239		Phone 850-891-1239	Phone (386) 672-5668

**Info**

Project Name PFAS - Qtrly Sampling Due Date 04/06/2026 Profile 11396 Quote \_\_\_\_\_  
 Project Manager Smith, Brad Return Date \_\_\_\_\_ Carrier FedEx Ground - Ormond Beach Location FL

**Return Shipping Labels**

Return Label Type Std Overni

No Shipper  
 With Shipper

**Bottle Labels**

Blank  
 Pre-Printed No Sample IDs  
 Pre-Printed With Sample IDs

**Bottles**

Boxed Cases  
 Individually Wrapped  
 Grouped By Sample ID/Matrix

**Trip Blanks**

Include Trip Blanks

**Misc**

Sampling Instructions  
 Custody Seal  
 Temp. Blanks  
 Coolers 1  
 Syringes \_\_\_\_\_

Extra Bubble Wrap  
 Short Hold/Rush Stickers  
 DI Water \_\_\_\_\_  
 USDA Regulated Soils  
 Dry Weight \_\_\_\_\_

**COC Options**

Number of Blanks \_\_\_\_\_  
 Pre-Printed 2

# of Samp Matrix	Analysis	Qty / Samp	Container	Total	# of QC	Lot #	Notes
1	DW 533 PFAS (6 comps)	3	250 mL plastic with ammonium acetate	3		M524601BB	
1	DW HOLD Acode for 533	4	(2)250 mL plastic with ammonium acetate + (2) 250mL plastic w/ PFAS Free DI Water	4		M524601BB/ M535701BB	

**Hazard Shipping Placard In Place : N/A**

\*Sample receiving hours are typically 8am-5pm, but may differ by location. Please check with your Pace Project Manager.  
 \*Pace Analytical reserves the right to return hazardous, toxic, or radioactive samples to you.  
 \*Pace Analytical reserves the right to charge for unused bottles, as well as cost associated with sample storage/disposal.  
 \*Payment term are net 30 days.  
 \*Please include the proposal number on the chain of custody to ensure proper billing.

**LAB USE:**

Ship Date : 04/03/2026  
 Prepared By: rmt  
 Verified By: \_\_\_\_\_

**CLIENT USE (Optional):**

Date Rec'd: \_\_\_\_\_  
 Received By: \_\_\_\_\_

**Sample Notes :**

Sample Condition Upon Receipt Form (SCUR)

WO#: 35030044

PM: BTS

Due Date: 04/30/26

CLIENT: CITTALL

Project #
Project Manager:
Client:

Date and Initials of person:

Examining contents:

Verifying pH:

Thermometer Used: 7-441

Date: 04/16/2026

Time: 12:32

Initials:

State of Origin:

For WW projects, all containers verified to <= 6 °C

Cooler #1 Temp. °C 1.5 (Visual) -0.1 (Correction Factor) 1.4 (Actual)

Cooler #2 Temp. °C (Visual) (Correction Factor) (Actual)

Cooler #3 Temp. °C (Visual) (Correction Factor) (Actual)

Cooler #4 Temp. °C (Visual) (Correction Factor) (Actual)

Cooler #5 Temp. °C (Visual) (Correction Factor) (Actual)

Cooler #6 Temp. °C (Visual) (Correction Factor) (Actual)

Recheck for OOT °C (Visual) (Correction Factor) (Actual)

Courier: Fed Ex UPS USPS Client Commercial Pace Other:

Shipping Method: Standard Overnight First Overnight Priority Overnight Ground International Priority Other:

Tracking # 4736 1126 9318

Custody Seal Present: Yes No Seal properly placed and intact: Yes No

Packing Material: Bubble Wrap Bubble Bags None Other: Bags

Ice: Wet Blue Dry None Melted

Samples shorted to lab: Yes No (If yes, complete the following)

Shorted Date:

Bottle Quantity / Type:

Shorted Time:

Chain of Custody: Present: Yes No Filled Out: Yes No N/A Sampler Name: Yes No N/A
Relinquished To Pace: Yes No N/A Sampling Date(s): Yes No N/A Sampling Time(s): Yes No N/A
Samples Arrived within Hold Time. Rush Turnaround Requested on COC. Sufficient Volume. Correct Containers Used. Containers Intact. Sample Labels Match COC (Sample ID, Date/Time of Collection). All containers needing acid / base preservation have been checked. All containers needing preservation are found to be in compliance with EPA recommendation. Exceptions: Vials, Microbiology, O&G, PFAS. Headspace in Volatile Vials? (>6mm): Trip Blank Present: Comments / Resolutions (use back for additional comments):

Preservation Information
Preservative: Date:
Lot / Trace: Time:
Amount added (mL): Initials:

Labeled by:

Reviewed by: CER



May 05, 2026

Vivian Sorial  
City of Tallahassee  
4505 Springhill Road  
Bldg C  
Tallahassee, FL 32305

RE: Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030124

Dear Vivian Sorial:

Enclosed are the analytical results for sample(s) received by the laboratory on April 16, 2026. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Ormond Beach

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Brad Smith  
brad.smith@pacelabs.com  
(386) 672-5668  
Project Manager

Enclosures



## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## CERTIFICATIONS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030124

---

### Pace Analytical Services Ormond Beach

8 East Tower Circle, Ormond Beach, FL 32174

Alaska DEC- CS/UST/LUST

Alabama Certification #: 41320

California Certification# 3096

Colorado Certification: FL NELAC Reciprocity

Connecticut Certification #: PH-0216

Delaware Certification: FL NELAC Reciprocity

DoD-ANAB #:ADE-3199

Florida Certification #: E83079

Georgia Certification #: 955

Guam Certification: FL NELAC Reciprocity

Hawaii Certification: FL NELAC Reciprocity

Illinois Certification #: 200068

Indiana Certification: FL NELAC Reciprocity

Kansas Certification #: E-10383

Kentucky Certification #: 90050

Louisiana Certification #: FL NELAC Reciprocity

Louisiana Environmental Certificate #: 05007

Maine Certification #: FL01264

Maryland Certification: #346

Massachusetts Certification #: M-FL1264

Michigan Certification #: 9911

Mississippi Certification: FL NELAC Reciprocity

Missouri Certification #: 236

Montana Certification #: Cert 0074

Nebraska Certification: NE-OS-28-14

Nevada Certification: FL NELAC Reciprocity

New Hampshire Certification #: 2958

New Jersey Certification #: FL022

New York Certification #: 11608

North Carolina Environmental Certificate #: 667

North Carolina Certification #: 12710

North Dakota Certification #: R-216

Ohio DEP 87780

Oklahoma Certification #: 2501

Pennsylvania Certification #: 68-00547

Puerto Rico Certification #: FL01264

South Carolina Certification: #96042001

South Dakota, FL NELAC Reciprocity

Tennessee Certification #: TN02974

Texas Certification: FL NELAC Reciprocity

US Virgin Islands Certification: FL NELAC Reciprocity

Utah FL NELAC Reciprocity

Utah

Virginia Environmental Certification #: 460165

Washington Certification #: C955

West Virginia Certification #: 9962C

Wisconsin Certification #: 399079670

Wyoming (EPA Region 8): FL NELAC Reciprocity

---

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### SAMPLE SUMMARY

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030124

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35030124001	26 0632-005 CW6 POE	Drinking Water	04/15/26 10:15	04/16/26 11:20
35030124002	CW6 POE - FRB	Drinking Water	04/15/26 10:15	04/16/26 11:20

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### SAMPLE ANALYTE COUNT

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030124

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35030124001	26 0632-005 CW6 POE	EPA 533	TSW	22	PASI-O
35030124002	CW6 POE - FRB	EPA 533	TMM1	22	PASI-O

PASI-O = Pace Analytical Services - Ormond Beach

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### ANALYTICAL RESULTS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030124

Sample: 26 0632-005 CW6 POE Lab ID: 35030124001 Collected: 04/15/26 10:15 Received: 04/16/26 11:20 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>533 PFAS Compounds, Water</b>									
Analytical Method: EPA 533 Preparation Method: EPA 533									
Pace Analytical Services - Ormond Beach									
HFPO-DA	<0.72	ng/L	1.9	0.72	1	04/21/26 23:41	04/25/26 09:23	13252-13-6	
PFBS	0.75 I	ng/L	1.9	0.42	1	04/21/26 23:41	04/25/26 09:23	375-73-5	
PFHxS	1.4 I	ng/L	1.9	0.90	1	04/21/26 23:41	04/25/26 09:23	355-46-4	
PFNA	<0.69	ng/L	1.9	0.69	1	04/21/26 23:41	04/25/26 09:23	375-95-1	
PFOS	1.8 I	ng/L	1.9	0.34	1	04/21/26 23:41	04/25/26 09:23	1763-23-1	
PFOA	0.99 I	ng/L	1.9	0.31	1	04/21/26 23:41	04/25/26 09:23	335-67-1	
<b>Surrogates</b>									
13C24:2FTS (S)	107	%	50-200		1	04/21/26 23:41	04/25/26 09:23		
13C26:2FTS (S)	103	%	50-200		1	04/21/26 23:41	04/25/26 09:23		
13C28:2FTS (S)	100	%	50-200		1	04/21/26 23:41	04/25/26 09:23		
13C2-PFDoA (S)	99	%	50-200		1	04/21/26 23:41	04/25/26 09:23		
13C3HFPO-DA(S)	86	%	50-200		1	04/21/26 23:41	04/25/26 09:23		
13C3-PFBS (S)	105	%	50-200		1	04/21/26 23:41	04/25/26 09:23		
13C3-PFHxS (S)	96	%	50-200		1	04/21/26 23:41	04/25/26 09:23		
13C4-PFBA (S)	92	%	50-200		1	04/21/26 23:41	04/25/26 09:23		
13C4-PFHpA (S)	97	%	50-200		1	04/21/26 23:41	04/25/26 09:23		
13C5-PFHxA (S)	92	%	50-200		1	04/21/26 23:41	04/25/26 09:23		
13C5-PFPeA (S)	97	%	50-200		1	04/21/26 23:41	04/25/26 09:23		
13C6-PFDA (S)	95	%	50-200		1	04/21/26 23:41	04/25/26 09:23		
13C7-PFUdA (S)	105	%	50-200		1	04/21/26 23:41	04/25/26 09:23		
13C8-PFOA (S)	95	%	50-200		1	04/21/26 23:41	04/25/26 09:23		
13C8-PFOS (S)	92	%	50-200		1	04/21/26 23:41	04/25/26 09:23		
13C9-PFNA (S)	104	%	50-200		1	04/21/26 23:41	04/25/26 09:23		

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



### ANALYTICAL RESULTS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030124

Sample: CW6 POE - FRB Lab ID: 35030124002 Collected: 04/15/26 10:15 Received: 04/16/26 11:20 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>533 PFAS Compounds, Water</b>									
Analytical Method: EPA 533 Preparation Method: EPA 533									
Pace Analytical Services - Ormond Beach									
HFPO-DA	<0.69	ng/L	1.8	0.69	1	05/03/26 02:35	05/04/26 12:38	13252-13-6	
PFBS	<0.41	ng/L	1.8	0.41	1	05/03/26 02:35	05/04/26 12:38	375-73-5	
PFHxS	<0.87	ng/L	1.8	0.87	1	05/03/26 02:35	05/04/26 12:38	355-46-4	
PFNA	<0.66	ng/L	1.8	0.66	1	05/03/26 02:35	05/04/26 12:38	375-95-1	
PFOS	<0.33	ng/L	1.8	0.33	1	05/03/26 02:35	05/04/26 12:38	1763-23-1	
PFOA	<0.29	ng/L	1.8	0.29	1	05/03/26 02:35	05/04/26 12:38	335-67-1	
<b>Surrogates</b>									
13C24:2FTS (S)	113	%	50-200		1	05/03/26 02:35	05/04/26 12:38		
13C26:2FTS (S)	120	%	50-200		1	05/03/26 02:35	05/04/26 12:38		
13C28:2FTS (S)	115	%	50-200		1	05/03/26 02:35	05/04/26 12:38		
13C2-PFDoA (S)	98	%	50-200		1	05/03/26 02:35	05/04/26 12:38		
13C3HFPO-DA(S)	102	%	50-200		1	05/03/26 02:35	05/04/26 12:38		
13C3-PFBS (S)	105	%	50-200		1	05/03/26 02:35	05/04/26 12:38		
13C3-PFHxS (S)	105	%	50-200		1	05/03/26 02:35	05/04/26 12:38		
13C4-PFBA (S)	107	%	50-200		1	05/03/26 02:35	05/04/26 12:38		
13C4-PFHpA (S)	104	%	50-200		1	05/03/26 02:35	05/04/26 12:38		
13C5-PFHxA (S)	104	%	50-200		1	05/03/26 02:35	05/04/26 12:38		
13C5-PFPeA (S)	103	%	50-200		1	05/03/26 02:35	05/04/26 12:38		
13C6-PFDA (S)	98	%	50-200		1	05/03/26 02:35	05/04/26 12:38		
13C7-PFUdA (S)	100	%	50-200		1	05/03/26 02:35	05/04/26 12:38		
13C8-PFOA (S)	104	%	50-200		1	05/03/26 02:35	05/04/26 12:38		
13C8-PFOS (S)	105	%	50-200		1	05/03/26 02:35	05/04/26 12:38		
13C9-PFNA (S)	102	%	50-200		1	05/03/26 02:35	05/04/26 12:38		

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030124

QC Batch: 1184050

Analysis Method: EPA 533

QC Batch Method: EPA 533

Analysis Description: 533 PFAS Compounds, Water

Laboratory: Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35030124001

METHOD BLANK: 6480952

Matrix: Drinking Water

Associated Lab Samples: 35030124001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
HFPO-DA	ng/L	<0.75	2.0	0.75	04/24/26 17:32	
PFBS	ng/L	<0.44	2.0	0.44	04/24/26 17:32	
PFHxS	ng/L	<0.94	2.0	0.94	04/24/26 17:32	
PFNA	ng/L	<0.72	2.0	0.72	04/24/26 17:32	
PFOA	ng/L	<0.32	2.0	0.32	04/24/26 17:32	
PFOS	ng/L	<0.36	2.0	0.36	04/24/26 17:32	
13C2-PFDoA (S)	%	88	50-200		04/24/26 17:32	
13C24:2FTS (S)	%	154	50-200		04/24/26 17:32	
13C26:2FTS (S)	%	146	50-200		04/24/26 17:32	
13C28:2FTS (S)	%	180	50-200		04/24/26 17:32	
13C3-PFBS (S)	%	79	50-200		04/24/26 17:32	
13C3-PFHxS (S)	%	96	50-200		04/24/26 17:32	
13C3HFPO-DA(S)	%	102	50-200		04/24/26 17:32	
13C4-PFBA (S)	%	91	50-200		04/24/26 17:32	
13C4-PFHpA (S)	%	95	50-200		04/24/26 17:32	
13C5-PFHxA (S)	%	110	50-200		04/24/26 17:32	
13C5-PFPeA (S)	%	109	50-200		04/24/26 17:32	
13C6-PFDA (S)	%	125	50-200		04/24/26 17:32	
13C7-PFUDa (S)	%	123	50-200		04/24/26 17:32	
13C8-PFOA (S)	%	93	50-200		04/24/26 17:32	
13C8-PFOS (S)	%	97	50-200		04/24/26 17:32	
13C9-PFNA (S)	%	101	50-200		04/24/26 17:32	

LABORATORY CONTROL SAMPLE: 6480953

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	40	37.1	93	70-130	
PFBS	ng/L	35.5	36.5	103	70-130	
PFHxS	ng/L	36.5	40.1	110	70-130	
PFNA	ng/L	40	44.8	112	70-130	
PFOA	ng/L	40	42.4	106	70-130	
PFOS	ng/L	37.2	39.0	105	70-130	
13C2-PFDoA (S)	%			89	50-200	
13C24:2FTS (S)	%			107	50-200	
13C26:2FTS (S)	%			98	50-200	
13C28:2FTS (S)	%			114	50-200	
13C3-PFBS (S)	%			100	50-200	
13C3-PFHxS (S)	%			98	50-200	
13C3HFPO-DA(S)	%			118	50-200	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030124

LABORATORY CONTROL SAMPLE: 6480953

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
13C4-PFBA (S)	%			94	50-200	
13C4-PFHpA (S)	%			97	50-200	
13C5-PFHxA (S)	%			124	50-200	
13C5-PFPeA (S)	%			98	50-200	
13C6-PFDA (S)	%			119	50-200	
13C7-PFUdA (S)	%			122	50-200	
13C8-PFOA (S)	%			96	50-200	
13C8-PFOS (S)	%			99	50-200	
13C9-PFNA (S)	%			101	50-200	

LABORATORY CONTROL SAMPLE: 6480954

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	2	2.3	117	50-150	
PFBS	ng/L	1.8	1.8 I	101	50-150	
PFHxS	ng/L	1.8	1.8 I	103	50-150	
PFNA	ng/L	2	2.2	111	50-150	
PFOA	ng/L	2	2.2	112	50-150	
PFOS	ng/L	1.9	2.0	106	50-150	
13C2-PFDoA (S)	%			88	50-200	
13C24:2FTS (S)	%			108	50-200	
13C26:2FTS (S)	%			94	50-200	
13C28:2FTS (S)	%			112	50-200	
13C3-PFBS (S)	%			100	50-200	
13C3-PFHxS (S)	%			97	50-200	
13C3HFPO-DA(S)	%			116	50-200	
13C4-PFBA (S)	%			94	50-200	
13C4-PFHpA (S)	%			96	50-200	
13C5-PFHxA (S)	%			121	50-200	
13C5-PFPeA (S)	%			98	50-200	
13C6-PFDA (S)	%			120	50-200	
13C7-PFUdA (S)	%			118	50-200	
13C8-PFOA (S)	%			93	50-200	
13C8-PFOS (S)	%			98	50-200	
13C9-PFNA (S)	%			100	50-200	

MATRIX SPIKE SAMPLE: 6480955

Parameter	Units	30859103002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	ND	1.8	2.3	93	70-130	
PFBS	ng/L	ND	1.7	1.7 I	93	70-130	
PFHxS	ng/L	ND	1.7	2.0	115	70-130	
PFNA	ng/L	ND	1.8	2.0	109	70-130	
PFOA	ng/L	ND	1.8	2.7	101	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030124

MATRIX SPIKE SAMPLE: 6480955		30859103002	Spike	MS	MS	% Rec	Qualifiers
Parameter	Units	Result	Conc.	Result	% Rec	Limits	
PFOS	ng/L	ND	1.7	1.9	105	70-130	
13C2-PFDoA (S)	%				79	50-200	
13C24:2FTS (S)	%				114	50-200	
13C26:2FTS (S)	%				92	50-200	
13C28:2FTS (S)	%				105	50-200	
13C3-PFBS (S)	%				99	50-200	
13C3-PFHxS (S)	%				97	50-200	
13C3HFPO-DA(S)	%				111	50-200	
13C4-PFBA (S)	%				94	50-200	
13C4-PFHpA (S)	%				98	50-200	
13C5-PFHxA (S)	%				117	50-200	
13C5-PFPeA (S)	%				98	50-200	
13C6-PFDA (S)	%				109	50-200	
13C7-PFUdA (S)	%				103	50-200	
13C8-PFOA (S)	%				95	50-200	
13C8-PFOS (S)	%				96	50-200	
13C9-PFNA (S)	%				96	50-200	

SAMPLE DUPLICATE: 6480956

Parameter	Units	35030087001	Dup	RPD	Max	Qualifiers
		Result	Result		RPD	
HFPO-DA	ng/L	<0.76	<0.71		30	
PFBS	ng/L	1.3	1.3		30	
PFHxS	ng/L	1.4	1.5		30	
PFNA	ng/L	<0.73	<0.68		30	
PFOA	ng/L	0.93	1.0		30	
PFOS	ng/L	2.2	2.1	5	30	
13C2-PFDoA (S)	%	87	98			
13C24:2FTS (S)	%	161	126			
13C26:2FTS (S)	%	191	130			
13C28:2FTS (S)	%	235	136			
13C3-PFBS (S)	%	83	103			
13C3-PFHxS (S)	%	98	98			
13C3HFPO-DA(S)	%	83	101			
13C4-PFBA (S)	%	99	96			
13C4-PFHpA (S)	%	92	99			
13C5-PFHxA (S)	%	87	105			
13C5-PFPeA (S)	%	128	100			
13C6-PFDA (S)	%	115	102			
13C7-PFUdA (S)	%	114	104			
13C8-PFOA (S)	%	98	99			
13C8-PFOS (S)	%	98	98			
13C9-PFNA (S)	%	100	99			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### QUALITY CONTROL DATA

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030124

QC Batch: 1186959

Analysis Method: EPA 533

QC Batch Method: EPA 533

Analysis Description: 533 PFAS Compounds, Water

Laboratory: Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35030124002

METHOD BLANK: 6496223

Matrix: Drinking Water

Associated Lab Samples: 35030124002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
HFPO-DA	ng/L	<0.75	2.0	0.75	05/04/26 11:32	
PFBS	ng/L	<0.44	2.0	0.44	05/04/26 11:32	
PFHxS	ng/L	<0.94	2.0	0.94	05/04/26 11:32	
PFNA	ng/L	<0.72	2.0	0.72	05/04/26 11:32	
PFOA	ng/L	<0.32	2.0	0.32	05/04/26 11:32	
PFOS	ng/L	<0.36	2.0	0.36	05/04/26 11:32	
13C2-PFDoA (S)	%	98	50-200		05/04/26 11:32	
13C24:2FTS (S)	%	146	50-200		05/04/26 11:32	
13C26:2FTS (S)	%	149	50-200		05/04/26 11:32	
13C28:2FTS (S)	%	131	50-200		05/04/26 11:32	
13C3-PFBS (S)	%	100	50-200		05/04/26 11:32	
13C3-PFHxS (S)	%	101	50-200		05/04/26 11:32	
13C3HFPO-DA(S)	%	93	50-200		05/04/26 11:32	
13C4-PFBA (S)	%	102	50-200		05/04/26 11:32	
13C4-PFHpA (S)	%	99	50-200		05/04/26 11:32	
13C5-PFHxA (S)	%	100	50-200		05/04/26 11:32	
13C5-PFPeA (S)	%	99	50-200		05/04/26 11:32	
13C6-PFDA (S)	%	98	50-200		05/04/26 11:32	
13C7-PFUdA (S)	%	98	50-200		05/04/26 11:32	
13C8-PFOA (S)	%	99	50-200		05/04/26 11:32	
13C8-PFOS (S)	%	102	50-200		05/04/26 11:32	
13C9-PFNA (S)	%	98	50-200		05/04/26 11:32	

LABORATORY CONTROL SAMPLE: 6496224

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	40.3	39.8	99	70-130	
PFBS	ng/L	40.4	38.5	95	70-130	
PFHxS	ng/L	40.3	37.7	93	70-130	
PFNA	ng/L	40	37.6	94	70-130	
PFOA	ng/L	40.3	37.5	93	70-130	
PFOS	ng/L	40	36.7	92	70-130	
13C2-PFDoA (S)	%			100	50-200	
13C24:2FTS (S)	%			114	50-200	
13C26:2FTS (S)	%			120	50-200	
13C28:2FTS (S)	%			118	50-200	
13C3-PFBS (S)	%			105	50-200	
13C3-PFHxS (S)	%			105	50-200	
13C3HFPO-DA(S)	%			103	50-200	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030124

LABORATORY CONTROL SAMPLE: 6496224

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
13C4-PFBA (S)	%			106	50-200	
13C4-PFHpA (S)	%			105	50-200	
13C5-PFHxA (S)	%			105	50-200	
13C5-PFPeA (S)	%			105	50-200	
13C6-PFDA (S)	%			102	50-200	
13C7-PFUdA (S)	%			100	50-200	
13C8-PFOA (S)	%			103	50-200	
13C8-PFOS (S)	%			106	50-200	
13C9-PFNA (S)	%			102	50-200	

LABORATORY CONTROL SAMPLE: 6496225

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	2	1.9	93	50-150	
PFBS	ng/L	2	2.0	99	50-150	
PFHxS	ng/L	2	2.1	103	50-150	
PFNA	ng/L	2	1.8	91	50-150	
PFOA	ng/L	2	1.8	92	50-150	
PFOS	ng/L	2	2.0	98	50-150	
13C2-PFDoA (S)	%			99	50-200	
13C24:2FTS (S)	%			114	50-200	
13C26:2FTS (S)	%			118	50-200	
13C28:2FTS (S)	%			113	50-200	
13C3-PFBS (S)	%			104	50-200	
13C3-PFHxS (S)	%			103	50-200	
13C3HFPO-DA(S)	%			103	50-200	
13C4-PFBA (S)	%			105	50-200	
13C4-PFHpA (S)	%			104	50-200	
13C5-PFHxA (S)	%			104	50-200	
13C5-PFPeA (S)	%			103	50-200	
13C6-PFDA (S)	%			100	50-200	
13C7-PFUdA (S)	%			99	50-200	
13C8-PFOA (S)	%			103	50-200	
13C8-PFOS (S)	%			104	50-200	
13C9-PFNA (S)	%			103	50-200	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 6496226 6496227

Parameter	Units	MS 35033708001		MSD		MS 6496227		MSD		% Rec Limits	Max RPD	Qual
		Result	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec				
HFPO-DA	ng/L	<1.9	37.6	39.7	38.0	39.4	101	99	70-130	3	30	
PFBS	ng/L	<1.9	37.7	39.8	35.9	37.2	95	93	70-130	3	30	
PFHxS	ng/L	<1.9	37.5	39.6	35.3	36.6	93	92	70-130	4	30	
PFNA	ng/L	<1.9	37.3	39.4	36.5	38.9	98	99	70-130	6	30	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030124

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 6496226 6496227												
Parameter	Units	35033708001		MS	MSD	6496227		% Rec	% Rec	% Rec	Max	Qual
		Result	Conc.	Spike	Spike	MS	MSD					
PFOA	ng/L	<1.9	37.5	39.6	36.4	37.7	96	95	70-130	3	30	
PFOS	ng/L	<1.9	37.3	39.4	35.3	36.9	94	93	70-130	5	30	
13C2-PFDoA (S)	%						86	88	50-200			
13C24:2FTS (S)	%						220	221	50-200			ES0
13C26:2FTS (S)	%						126	126	50-200			
13C28:2FTS (S)	%						107	110	50-200			
13C3-PFBS (S)	%						97	100	50-200			
13C3-PFHxS (S)	%						107	106	50-200			
13C3HFPO-DA(S)	%						91	94	50-200			
13C4-PFBA (S)	%						106	106	50-200			
13C4-PFHpA (S)	%						101	102	50-200			
13C5-PFHxA (S)	%						97	98	50-200			
13C5-PFPeA (S)	%						82	84	50-200			
13C6-PFDA (S)	%						92	89	50-200			
13C7-PFUdA (S)	%						85	84	50-200			
13C8-PFOA (S)	%						101	102	50-200			
13C8-PFOS (S)	%						101	104	50-200			
13C9-PFNA (S)	%						98	95	50-200			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## QUALIFIERS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030124

---

### DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

### ANALYTE QUALIFIERS

I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

ES0 Extracted Internal Standard recovery outside laboratory control limits.

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030124

---

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35030124001	26 0632-005 CW6 POE	EPA 533	1184050	EPA 533	1184340
35030124002	CW6 POE - FRB	EPA 533	1186959	EPA 533	1187139

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.

Company Name: City of Tallahassee  
 Street Address: 4505 Springhill Road Bldg C Tallahassee, FL 32305  
 Customer Project #: PFAS - Qtrly Sampling  
 Project Name: PFAS - Qtrly Sampling  
 Site Collection Info/Facility ID (as applicable):

Contact/Report To: Vivian Sorial  
 Phone #: 850-891-1239  
 E-Mail: vivian.sorial@talgov.com  
 Cc E-Mail:

Invoice To: City Accts Payable  
 Invoice E-Mail: accountspayable@talgov.com  
 Purchase Order # (if applicable): COTLH-0001085910  
 Quote #:

County / State origin of sample(s): Florida  
 Reportable [ ] Yes [ ] No

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [ ] ET  
 Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV  
 [ ] EQUIS  
 [ ] Other

**Rush (Pre-approval required):** DW PMSID # or WW Permit # as applicable:  
 [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other

**Date Results Requested:**  
 Field Filtered (if applicable): [ ] Yes [ ] No  
 Analysis: (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Composite Start		Collected or Composite End		# Cont.	Res. Chlorine	
		Date	Time	Date	Time		Results	Units
26 0632-005 CW6 POE	DW	6/4/15	10:15			0.9	mg/L	
CW6 POE - FRB	DW	6/4/15	10:15			0.9	mg/L	

Additional Instructions from Pace\*:  
 Collected By: *Dev Cutshar*  
 Signature: *[Signature]*

**Received by/Company (Pace):**  
 Date/Time: 4/15/26 11:31 a  
 Signature: *[Signature]*

**Received by/Company (FedEx):**  
 Date/Time: 4/15/26 1508  
 Signature: *[Signature]*

**Received by/Company (UPS):**  
 Date/Time: 4/16/26 1120  
 Signature: *[Signature]*

LAB USE ONLY - Affix Workorder/Login Label Here  
**WO#: 35030124**  
  
 35030124

Specify Container Size \*\*\*  
 Identify Container Preservative Type \*\*\*  
 Analysis Requested

Preservation non-conformance identified for  
 Proj. Mgr: **Brad Smith**  
 AcctNum / Client ID:  
 Table #:  
 Profile / Template: **11396**  
 Prelog / Bottle Ord. ID: **EZ 3393679**  
 Sample Comment

Sample	533 PFAS (6 comps)	Environmental Impact Fee	HOLD Acide for 533	Sample Disposal
	X	X		
	X	X		

Thermometer ID: # Coolers: Correction Factor (C): Obs. Temp (C): Corrected Temp. (C): On Ice:  
 Customer Remarks / Special Conditions / Possible Hazards:  
 Tracking Number:  
 Delivered by: [ ] In-Person [ ] Courier  
 [ ] FedEx [ ] UPS [ ] Other  
 Page: 1 of 1



Scan QR Code for instructions

Company Name: City of Tallahassee  
Street Address: 4505 Springhill Road Bldg C Tallahassee, FL 32305

Customer Project #: PFAS - Qtrly Sampling

Site Collection Info/Facility ID (as applicable):

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [ ] ET

Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other

Date Results Requested: Field Filtered (if applicable): [ ] Yes [ ] No

Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water, (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Contact/Report To: Vivian Sorial  
Phone #: 850-891-1239  
E-Mail: vivian.sorial@talgov.com  
City Accts Payable  
accounts.payable@talgov.com  
Purchase Order # (if applicable): COTLH-0001085910

Invoice To: City Accts Payable  
accounts.payable@talgov.com

Country / State origin of sample(s): Florida

Quote #: DW PWSID # or WW Permit # as applicable:

Customer Sample ID	Matrix *	Comp / Grab	Composite Start		# Cont.	Res. Chlorine		Sample Comment
			Date	Time		Results	Units	
26 0632-005 CW6 POE	DW	G	4/15/26	10:15	0.9	MSL	X	533 PFAS (6 comps)
CW6 POE - FRB	DW	G	4/15/26	10:15	0.9	MSL	X	Environmental Impact Fee
								HOLD Acode for 533
								Sample Disposal

Additional Instructions from Pace:

Collected By: *Jan Cutman*  
(Printed Name)  
Signature: *[Signature]*

Received by/Company: Signature: *[Signature]*  
Date/Time: 4/15/26 11:32

Received by/Company: Signature: *[Signature]*  
Date/Time: 4/15/26 15:00

Received by/Company: Signature: *[Signature]*  
Date/Time: 4/15/26 15:00

Received by/Company: Signature: *[Signature]*  
Date/Time: 4/15/26 15:00

Tracking Number: 415126 190

Delivered by: [ ] In-Person [ ] Courier [ ] FedEx [ ] UPS [ ] Other

Page: 1 of 1

# Pace Container Order #3393679

brad.smith@pacelabs.com

Addresses	Ship To :	Return To:
<b>Order By :</b> Company <u>City of Tallahassee</u> Contact <u>Vivian Sorial</u> Email <u>vivian.sorial@talgov.com</u> Address <u>4505 Springhill Road</u> Address 2 <u>Bldg C</u> City <u>Tallahassee</u> State <u>FL</u> Zip <u>32305</u> Phone <u>850-891-1239</u>	Company <u>City of Tallahassee</u> Contact <u>Vivian Sorial</u> Email <u>vivian.sorial@talgov.com</u> Address <u>4505 Springhill Road</u> Address 2 <u>Bldg C</u> City <u>Tallahassee</u> State <u>FL</u> Zip <u>32305</u> Phone <u>850-891-1239</u>	Company <u>Ormond Beach, FL (Pace Analytical)</u> Contact <u>Brad Smith</u> Email <u>brad.smith@pacelabs.com</u> Address <u>8 East Tower Circle</u> Address 2 _____ City <u>Ormond Beach</u> State <u>FL</u> Zip <u>32174</u> Phone <u>(386) 672-5668</u>

Info			
<b>Project Name</b> <u>PFAS - Qtrly Sampling</u>	<b>Due Date</b> <u>04/06/2026</u>	<b>Profile</b> <u>11396</u>	<b>Quote</b> _____
<b>Project Manager</b> <u>Smith, Brad</u>	<b>Return Date</b> _____	<b>Carrier</b> <u>FedEx Ground - Ormond Beach</u>	<b>Location</b> <u>FL</u>

<b>Return Shipping Labels</b> Return Label Type <u>Std Overni</u> <input type="checkbox"/> No Shipper <input checked="" type="checkbox"/> With Shipper	<b>Bottle Labels</b> <input type="checkbox"/> Blank <input type="checkbox"/> Pre-Printed No Sample IDs <input checked="" type="checkbox"/> Pre-Printed With Sample IDs	<b>Bottles</b> <input type="checkbox"/> Boxed Cases <input type="checkbox"/> Individually Wrapped <input type="checkbox"/> Grouped By Sample ID/Matrix
<b>Trip Blanks</b> <input type="checkbox"/> Include Trip Blanks	<b>Misc</b> <input checked="" type="checkbox"/> Sampling Instructions <input type="checkbox"/> Custody Seal <input type="checkbox"/> Temp. Blanks <input checked="" type="checkbox"/> Coolers <u>1</u> <input type="checkbox"/> Syringes _____	
<b>COC Options</b> <input type="checkbox"/> Number of Blanks _____ <input checked="" type="checkbox"/> Pre-Printed <u>2</u>	<input type="checkbox"/> Extra Bubble Wrap <input type="checkbox"/> Short Hold/Rush Stickers <input type="checkbox"/> DI Water _____ <input type="checkbox"/> USDA Regulated Soils <input type="checkbox"/> Dry Weight _____	

# of Samp Matrix	Analysis	Qty / Samp	Container	Total	# of QC	Lot #	Notes
1	DW	533 PFAS (6 comps)	3	250 mL plastic with ammonium acetate	3	M524601BB	
1	DW	HOLD Acode for 533	4	(2)250 mL plastic with ammonium acetate + (2) 250mL plastic w/ PFAS Free DI Water	4	M524601BB/M535701BB	

### Hazard Shipping Placard In Place : N/A

\*Sample receiving hours are typically 8am-5pm, but may differ by location. Please check with your Pace Project Manager.

\*Pace Analytical reserves the right to return hazardous, toxic, or radioactive samples to you.

\*Pace Analytical reserves the right to charge for unused bottles, as well as cost associated with sample storage/disposal.

\*Payment term are net 30 days.

\*Please include the proposal number on the chain of custody to ensure proper billing.

#### Sample Notes :

#### LAB USE:

<b>Ship Date :</b>	<u>04/03/2026</u>
<b>Prepared By:</b>	<u>Ck</u>
<b>Verified By:</b>	_____

#### CLIENT USE (Optional):

<b>Date Rec'd:</b>	_____
<b>Received By:</b>	_____
	_____



Sample Condition Upon Receipt Form (SCUR)

WO#: 35030124

Date and Initials of person:

Examining contents: X

Verifying pH: \_\_\_\_\_

Initials: CEB

Project #  
Project Manager:  
Client:

PM: BTS Due Date: 04/30/26  
CLIENT: CITTALL

Thermometer Used: T-440 Date: 4/16/26 Time: 12:31

State of Origin: \_\_\_\_\_  For WV projects, all containers verified to ≤6 °C

Cooler #1 Temp. °C 1.7 (Visual) 0.0 (Correction Factor) 1.7 (Actual)  
Cooler #2 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  
Cooler #3 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  
Cooler #4 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  
Cooler #5 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  
Cooler #6 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)

Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun

Recheck for OOT °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)

Time: \_\_\_\_\_ Initials: \_\_\_\_\_

Courier:  Fed Ex  UPS  USPS  Client  Commercial  Pace  Other:

Shipping Method:  Standard Overnight  First Overnight  Priority Overnight  Ground  International Priority  Other:

Tracking # 436 126 9557

Custody Seal Present:  Yes  No Seal properly placed and intact:  Yes  No

Ice:  Wet  Blue  Dry  None  Melted

Packing Material:  Bubble Wrap  Bubble Bags  None  Other: Bags

Samples shorted to lab:  Yes  No (If yes, complete the following)

Shorted Date: \_\_\_\_\_

Shorted Time: \_\_\_\_\_

Bottle Quantity / Type: \_\_\_\_\_

Chain of Custody:	Present: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   Filled Out: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A   Sampler Name: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A										
	Relinquished To Pace: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   Sampling Date(s): <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   Sampling Time(s): <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A										
Samples Arrived within Hold Time.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Comments:									
Rush Turnaround Requested on COC.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Comments:									
Sufficient Volume.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Comments:									
Correct Containers Used.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Comments:									
Containers Intact.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Comments:									
Sample Labels Match COC (Sample ID, Date/Time of Collection).	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Comments:									
All containers needing acid / base preservation have been checked.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	<table border="1"> <tr><th colspan="2">Preservation Information</th></tr> <tr> <td>Preservative: _____</td> <td>Date: _____</td> </tr> <tr> <td>Lot / Trace: _____</td> <td>Time: _____</td> </tr> <tr> <td>Amount added (mL): _____</td> <td>Initials: _____</td> </tr> </table>		Preservation Information		Preservative: _____	Date: _____	Lot / Trace: _____	Time: _____	Amount added (mL): _____	Initials: _____
Preservation Information											
Preservative: _____	Date: _____										
Lot / Trace: _____	Time: _____										
Amount added (mL): _____	Initials: _____										
All containers needing preservation are found to be in compliance with EPA recommendation:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A										
Exceptions: Vials, Microbiology, O&G, PFAS											
Headspace in Volatile Vials? (>6mm):	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A										
Trip Blank Present:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A										

Comments / Resolutions (use back for additional comments): No container quantity on coc.

Labeled by: X

Reviewed by: CEB



May 04, 2026

Vivian Sorial  
City of Tallahassee  
4505 Springhill Road  
Bldg C  
Tallahassee, FL 32305

RE: Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030113

Dear Vivian Sorial:

Enclosed are the analytical results for sample(s) received by the laboratory on April 16, 2026. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Ormond Beach

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Bradley Smith".

Brad Smith  
brad.smith@pacelabs.com  
(386) 672-5668  
Project Manager

Enclosures



## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## CERTIFICATIONS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030113

---

### Pace Analytical Services Ormond Beach

8 East Tower Circle, Ormond Beach, FL 32174

Alaska DEC- CS/UST/LUST

Alabama Certification #: 41320

California Certification# 3096

Colorado Certification: FL NELAC Reciprocity

Connecticut Certification #: PH-0216

Delaware Certification: FL NELAC Reciprocity

DoD-ANAB #:ADE-3199

Florida Certification #: E83079

Georgia Certification #: 955

Guam Certification: FL NELAC Reciprocity

Hawaii Certification: FL NELAC Reciprocity

Illinois Certification #: 200068

Indiana Certification: FL NELAC Reciprocity

Kansas Certification #: E-10383

Kentucky Certification #: 90050

Louisiana Certification #: FL NELAC Reciprocity

Louisiana Environmental Certificate #: 05007

Maine Certification #: FL01264

Maryland Certification: #346

Massachusetts Certification #: M-FL1264

Michigan Certification #: 9911

Mississippi Certification: FL NELAC Reciprocity

Missouri Certification #: 236

Montana Certification #: Cert 0074

Nebraska Certification: NE-OS-28-14

Nevada Certification: FL NELAC Reciprocity

New Hampshire Certification #: 2958

New Jersey Certification #: FL022

New York Certification #: 11608

North Carolina Environmental Certificate #: 667

North Carolina Certification #: 12710

North Dakota Certification #: R-216

Ohio DEP 87780

Oklahoma Certification #: 2501

Pennsylvania Certification #: 68-00547

Puerto Rico Certification #: FL01264

South Carolina Certification: #96042001

South Dakota, FL NELAC Reciprocity

Tennessee Certification #: TN02974

Texas Certification: FL NELAC Reciprocity

US Virgin Islands Certification: FL NELAC Reciprocity

Utah FL NELAC Reciprocity

Utah

Virginia Environmental Certification #: 460165

Washington Certification #: C955

West Virginia Certification #: 9962C

Wisconsin Certification #: 399079670

Wyoming (EPA Region 8): FL NELAC Reciprocity

---

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### SAMPLE SUMMARY

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030113

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35030113001	26 0632-006 CW7 POE	Drinking Water	04/15/26 10:35	04/16/26 11:20
35030113002	CW7 POE - FRB	Drinking Water	04/15/26 10:35	04/16/26 11:20

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### SAMPLE ANALYTE COUNT

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030113

---

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35030113001	26 0632-006 CW7 POE	EPA 533	TSW	22	PASI-O
35030113002	CW7 POE - FRB	EPA 533	TSW	22	PASI-O

---

PASI-O = Pace Analytical Services - Ormond Beach

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### ANALYTICAL RESULTS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030113

Sample: 26 0632-006 CW7 POE Lab ID: 35030113001 Collected: 04/15/26 10:35 Received: 04/16/26 11:20 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>533 PFAS Compounds, Water</b>									
Analytical Method: EPA 533 Preparation Method: EPA 533									
Pace Analytical Services - Ormond Beach									
HFPO-DA	<0.71	ng/L	1.9	0.71	1	04/21/26 23:41	04/25/26 09:39	13252-13-6	
PFBS	1.0 I	ng/L	1.9	0.42	1	04/21/26 23:41	04/25/26 09:39	375-73-5	
PFHxS	<0.89	ng/L	1.9	0.89	1	04/21/26 23:41	04/25/26 09:39	355-46-4	
PFNA	<0.68	ng/L	1.9	0.68	1	04/21/26 23:41	04/25/26 09:39	375-95-1	
PFOS	<0.34	ng/L	1.9	0.34	1	04/21/26 23:41	04/25/26 09:39	1763-23-1	
PFOA	0.34 I	ng/L	1.9	0.30	1	04/21/26 23:41	04/25/26 09:39	335-67-1	
<b>Surrogates</b>									
13C24:2FTS (S)	108	%	50-200		1	04/21/26 23:41	04/25/26 09:39		
13C26:2FTS (S)	102	%	50-200		1	04/21/26 23:41	04/25/26 09:39		
13C28:2FTS (S)	100	%	50-200		1	04/21/26 23:41	04/25/26 09:39		
13C2-PFDoA (S)	98	%	50-200		1	04/21/26 23:41	04/25/26 09:39		
13C3HFPO-DA(S)	85	%	50-200		1	04/21/26 23:41	04/25/26 09:39		
13C3-PFBS (S)	105	%	50-200		1	04/21/26 23:41	04/25/26 09:39		
13C3-PFHxS (S)	93	%	50-200		1	04/21/26 23:41	04/25/26 09:39		
13C4-PFBA (S)	90	%	50-200		1	04/21/26 23:41	04/25/26 09:39		
13C4-PFHpA (S)	95	%	50-200		1	04/21/26 23:41	04/25/26 09:39		
13C5-PFHxA (S)	92	%	50-200		1	04/21/26 23:41	04/25/26 09:39		
13C5-PFPeA (S)	94	%	50-200		1	04/21/26 23:41	04/25/26 09:39		
13C6-PFDA (S)	94	%	50-200		1	04/21/26 23:41	04/25/26 09:39		
13C7-PFUdA (S)	105	%	50-200		1	04/21/26 23:41	04/25/26 09:39		
13C8-PFOA (S)	95	%	50-200		1	04/21/26 23:41	04/25/26 09:39		
13C8-PFOS (S)	92	%	50-200		1	04/21/26 23:41	04/25/26 09:39		
13C9-PFNA (S)	102	%	50-200		1	04/21/26 23:41	04/25/26 09:39		

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



### ANALYTICAL RESULTS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030113

Sample: CW7 POE - FRB Lab ID: 35030113002 Collected: 04/15/26 10:35 Received: 04/16/26 11:20 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>533 PFAS Compounds, Water</b>									
Analytical Method: EPA 533 Preparation Method: EPA 533									
Pace Analytical Services - Ormond Beach									
HFPO-DA	<0.69	ng/L	1.8	0.69	1	05/02/26 09:43	05/04/26 03:14	13252-13-6	
PFBS	<0.41	ng/L	1.8	0.41	1	05/02/26 09:43	05/04/26 03:14	375-73-5	
PFHxS	<0.87	ng/L	1.8	0.87	1	05/02/26 09:43	05/04/26 03:14	355-46-4	
PFNA	<0.66	ng/L	1.8	0.66	1	05/02/26 09:43	05/04/26 03:14	375-95-1	
PFOS	<0.33	ng/L	1.8	0.33	1	05/02/26 09:43	05/04/26 03:14	1763-23-1	
PFOA	<0.30	ng/L	1.8	0.30	1	05/02/26 09:43	05/04/26 03:14	335-67-1	
<b>Surrogates</b>									
13C24:2FTS (S)	107	%	50-200		1	05/02/26 09:43	05/04/26 03:14		
13C26:2FTS (S)	108	%	50-200		1	05/02/26 09:43	05/04/26 03:14		
13C28:2FTS (S)	108	%	50-200		1	05/02/26 09:43	05/04/26 03:14		
13C2-PFDoA (S)	94	%	50-200		1	05/02/26 09:43	05/04/26 03:14		
13C3HFPO-DA(S)	100	%	50-200		1	05/02/26 09:43	05/04/26 03:14		
13C3-PFBS (S)	98	%	50-200		1	05/02/26 09:43	05/04/26 03:14		
13C3-PFHxS (S)	100	%	50-200		1	05/02/26 09:43	05/04/26 03:14		
13C4-PFBA (S)	102	%	50-200		1	05/02/26 09:43	05/04/26 03:14		
13C4-PFHpA (S)	99	%	50-200		1	05/02/26 09:43	05/04/26 03:14		
13C5-PFHxA (S)	100	%	50-200		1	05/02/26 09:43	05/04/26 03:14		
13C5-PFPeA (S)	101	%	50-200		1	05/02/26 09:43	05/04/26 03:14		
13C6-PFDA (S)	98	%	50-200		1	05/02/26 09:43	05/04/26 03:14		
13C7-PFUdA (S)	99	%	50-200		1	05/02/26 09:43	05/04/26 03:14		
13C8-PFOA (S)	99	%	50-200		1	05/02/26 09:43	05/04/26 03:14		
13C8-PFOS (S)	99	%	50-200		1	05/02/26 09:43	05/04/26 03:14		
13C9-PFNA (S)	99	%	50-200		1	05/02/26 09:43	05/04/26 03:14		

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



QUALITY CONTROL DATA

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030113

QC Batch: 1184050

Analysis Method: EPA 533

QC Batch Method: EPA 533

Analysis Description: 533 PFAS Compounds, Water

Laboratory: Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35030113001

METHOD BLANK: 6480952

Matrix: Drinking Water

Associated Lab Samples: 35030113001

Table with 7 columns: Parameter, Units, Blank Result, Reporting Limit, MDL, Analyzed, Qualifiers. Lists various PFAS compounds and their detection results.

LABORATORY CONTROL SAMPLE: 6480953

Table with 7 columns: Parameter, Units, Spike Conc., LCS Result, LCS % Rec, % Rec Limits, Qualifiers. Shows spike recovery results for various PFAS compounds.

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030113

LABORATORY CONTROL SAMPLE: 6480953

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
13C4-PFBA (S)	%			94	50-200	
13C4-PFHpA (S)	%			97	50-200	
13C5-PFHxA (S)	%			124	50-200	
13C5-PFPeA (S)	%			98	50-200	
13C6-PFDA (S)	%			119	50-200	
13C7-PFUdA (S)	%			122	50-200	
13C8-PFOA (S)	%			96	50-200	
13C8-PFOS (S)	%			99	50-200	
13C9-PFNA (S)	%			101	50-200	

LABORATORY CONTROL SAMPLE: 6480954

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	2	2.3	117	50-150	
PFBS	ng/L	1.8	1.8 I	101	50-150	
PFHxS	ng/L	1.8	1.8 I	103	50-150	
PFNA	ng/L	2	2.2	111	50-150	
PFOA	ng/L	2	2.2	112	50-150	
PFOS	ng/L	1.9	2.0	106	50-150	
13C2-PFDoA (S)	%			88	50-200	
13C24:2FTS (S)	%			108	50-200	
13C26:2FTS (S)	%			94	50-200	
13C28:2FTS (S)	%			112	50-200	
13C3-PFBS (S)	%			100	50-200	
13C3-PFHxS (S)	%			97	50-200	
13C3HFPO-DA(S)	%			116	50-200	
13C4-PFBA (S)	%			94	50-200	
13C4-PFHpA (S)	%			96	50-200	
13C5-PFHxA (S)	%			121	50-200	
13C5-PFPeA (S)	%			98	50-200	
13C6-PFDA (S)	%			120	50-200	
13C7-PFUdA (S)	%			118	50-200	
13C8-PFOA (S)	%			93	50-200	
13C8-PFOS (S)	%			98	50-200	
13C9-PFNA (S)	%			100	50-200	

MATRIX SPIKE SAMPLE: 6480955

Parameter	Units	30859103002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	ND	1.8	2.3	93	70-130	
PFBS	ng/L	ND	1.7	1.7 I	93	70-130	
PFHxS	ng/L	ND	1.7	2.0	115	70-130	
PFNA	ng/L	ND	1.8	2.0	109	70-130	
PFOA	ng/L	ND	1.8	2.7	101	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030113

MATRIX SPIKE SAMPLE: 6480955		30859103002	Spike	MS	MS	% Rec	Qualifiers
Parameter	Units	Result	Conc.	Result	% Rec	Limits	
PFOS	ng/L	ND	1.7	1.9	105	70-130	
13C2-PFDoA (S)	%				79	50-200	
13C24:2FTS (S)	%				114	50-200	
13C26:2FTS (S)	%				92	50-200	
13C28:2FTS (S)	%				105	50-200	
13C3-PFBS (S)	%				99	50-200	
13C3-PFHxS (S)	%				97	50-200	
13C3HFPO-DA(S)	%				111	50-200	
13C4-PFBA (S)	%				94	50-200	
13C4-PFHpA (S)	%				98	50-200	
13C5-PFHxA (S)	%				117	50-200	
13C5-PFPeA (S)	%				98	50-200	
13C6-PFDA (S)	%				109	50-200	
13C7-PFUdA (S)	%				103	50-200	
13C8-PFOA (S)	%				95	50-200	
13C8-PFOS (S)	%				96	50-200	
13C9-PFNA (S)	%				96	50-200	

SAMPLE DUPLICATE: 6480956

Parameter	Units	35030087001	Dup	RPD	Max	Qualifiers
		Result	Result		RPD	
HFPO-DA	ng/L	<0.76	<0.71		30	
PFBS	ng/L	1.3	1.3		30	
PFHxS	ng/L	1.4	1.5		30	
PFNA	ng/L	<0.73	<0.68		30	
PFOA	ng/L	0.93	1.0		30	
PFOS	ng/L	2.2	2.1	5	30	
13C2-PFDoA (S)	%	87	98			
13C24:2FTS (S)	%	161	126			
13C26:2FTS (S)	%	191	130			
13C28:2FTS (S)	%	235	136			
13C3-PFBS (S)	%	83	103			
13C3-PFHxS (S)	%	98	98			
13C3HFPO-DA(S)	%	83	101			
13C4-PFBA (S)	%	99	96			
13C4-PFHpA (S)	%	92	99			
13C5-PFHxA (S)	%	87	105			
13C5-PFPeA (S)	%	128	100			
13C6-PFDA (S)	%	115	102			
13C7-PFUdA (S)	%	114	104			
13C8-PFOA (S)	%	98	99			
13C8-PFOS (S)	%	98	98			
13C9-PFNA (S)	%	100	99			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030113

QC Batch: 1186861

Analysis Method: EPA 533

QC Batch Method: EPA 533

Analysis Description: 533 PFAS Compounds, Water

Laboratory: Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35030113002

METHOD BLANK: 6495773

Matrix: Drinking Water

Associated Lab Samples: 35030113002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
HFPO-DA	ng/L	<0.75	2.0	0.75	05/03/26 22:50	
PFBS	ng/L	<0.44	2.0	0.44	05/03/26 22:50	
PFHxS	ng/L	<0.94	2.0	0.94	05/03/26 22:50	
PFNA	ng/L	<0.72	2.0	0.72	05/03/26 22:50	
PFOA	ng/L	<0.32	2.0	0.32	05/03/26 22:50	
PFOS	ng/L	<0.36	2.0	0.36	05/03/26 22:50	
13C2-PFDoA (S)	%	96	50-200		05/03/26 22:50	
13C24:2FTS (S)	%	150	50-200		05/03/26 22:50	
13C26:2FTS (S)	%	165	50-200		05/03/26 22:50	
13C28:2FTS (S)	%	140	50-200		05/03/26 22:50	
13C3-PFBS (S)	%	101	50-200		05/03/26 22:50	
13C3-PFHxS (S)	%	101	50-200		05/03/26 22:50	
13C3HFPO-DA(S)	%	93	50-200		05/03/26 22:50	
13C4-PFBA (S)	%	104	50-200		05/03/26 22:50	
13C4-PFHpA (S)	%	101	50-200		05/03/26 22:50	
13C5-PFHxA (S)	%	102	50-200		05/03/26 22:50	
13C5-PFPeA (S)	%	101	50-200		05/03/26 22:50	
13C6-PFDA (S)	%	96	50-200		05/03/26 22:50	
13C7-PFUdA (S)	%	93	50-200		05/03/26 22:50	
13C8-PFOA (S)	%	102	50-200		05/03/26 22:50	
13C8-PFOS (S)	%	103	50-200		05/03/26 22:50	
13C9-PFNA (S)	%	101	50-200		05/03/26 22:50	

LABORATORY CONTROL SAMPLE: 6495774

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	8	7.8	97	70-130	
PFBS	ng/L	8	7.5	94	70-130	
PFHxS	ng/L	8	7.3	92	70-130	
PFNA	ng/L	8	7.6	95	70-130	
PFOA	ng/L	8	7.4	93	70-130	
PFOS	ng/L	8	7.2	90	70-130	
13C2-PFDoA (S)	%			99	50-200	
13C24:2FTS (S)	%			111	50-200	
13C26:2FTS (S)	%			117	50-200	
13C28:2FTS (S)	%			113	50-200	
13C3-PFBS (S)	%			104	50-200	
13C3-PFHxS (S)	%			106	50-200	
13C3HFPO-DA(S)	%			102	50-200	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030113

LABORATORY CONTROL SAMPLE: 6495774

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
13C4-PFBA (S)	%			107	50-200	
13C4-PFHpA (S)	%			105	50-200	
13C5-PFHxA (S)	%			108	50-200	
13C5-PFPeA (S)	%			105	50-200	
13C6-PFDA (S)	%			100	50-200	
13C7-PFUdA (S)	%			96	50-200	
13C8-PFOA (S)	%			103	50-200	
13C8-PFOS (S)	%			104	50-200	
13C9-PFNA (S)	%			101	50-200	

LABORATORY CONTROL SAMPLE: 6495775

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	2	2.2	112	50-150	
PFBS	ng/L	2	1.8	90	50-150	
PFHxS	ng/L	2	1.9	96	50-150	
PFNA	ng/L	2	1.8	91	50-150	
PFOA	ng/L	2	1.9	95	50-150	
PFOS	ng/L	2	1.9	95	50-150	
13C2-PFDoA (S)	%			87	50-200	
13C24:2FTS (S)	%			102	50-200	
13C26:2FTS (S)	%			107	50-200	
13C28:2FTS (S)	%			103	50-200	
13C3-PFBS (S)	%			95	50-200	
13C3-PFHxS (S)	%			96	50-200	
13C3HFPO-DA(S)	%			92	50-200	
13C4-PFBA (S)	%			96	50-200	
13C4-PFHpA (S)	%			94	50-200	
13C5-PFHxA (S)	%			95	50-200	
13C5-PFPeA (S)	%			94	50-200	
13C6-PFDA (S)	%			91	50-200	
13C7-PFUdA (S)	%			86	50-200	
13C8-PFOA (S)	%			93	50-200	
13C8-PFOS (S)	%			94	50-200	
13C9-PFNA (S)	%			90	50-200	

MATRIX SPIKE SAMPLE: 6495776

Parameter	Units	35030044002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	<0.70	7.4	7.2	94	70-130	
PFBS	ng/L	<0.41	7.4	6.7	91	70-130	
PFHxS	ng/L	<0.88	7.4	6.9	92	70-130	
PFNA	ng/L	<0.67	7.4	7.0	94	70-130	
PFOA	ng/L	<0.30	7.4	6.9	92	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030113

MATRIX SPIKE SAMPLE: 6495776		35030044002	Spike	MS	MS	% Rec	Qualifiers
Parameter	Units	Result	Conc.	Result	% Rec	Limits	
PFOS	ng/L	<0.34	7.4	6.8	91	70-130	
13C2-PFDoA (S)	%				88	50-200	
13C24:2FTS (S)	%				102	50-200	
13C26:2FTS (S)	%				109	50-200	
13C28:2FTS (S)	%				102	50-200	
13C3-PFBS (S)	%				96	50-200	
13C3-PFHxS (S)	%				96	50-200	
13C3HFPO-DA(S)	%				90	50-200	
13C4-PFBA (S)	%				97	50-200	
13C4-PFHpA (S)	%				96	50-200	
13C5-PFHxA (S)	%				96	50-200	
13C5-PFPeA (S)	%				93	50-200	
13C6-PFDA (S)	%				91	50-200	
13C7-PFUdA (S)	%				89	50-200	
13C8-PFOA (S)	%				95	50-200	
13C8-PFOS (S)	%				95	50-200	
13C9-PFNA (S)	%				92	50-200	

SAMPLE DUPLICATE: 6495777

Parameter	Units	35030061002	Dup	RPD	Max	Qualifiers
		Result	Result		RPD	
HFPO-DA	ng/L	<0.68	<0.70		30	
PFBS	ng/L	<0.40	<0.41		30	
PFHxS	ng/L	<0.86	<0.88		30	
PFNA	ng/L	<0.66	<0.67		30	
PFOA	ng/L	<0.29	<0.30		30	
PFOS	ng/L	<0.33	<0.34		30	
13C2-PFDoA (S)	%	90	91			
13C24:2FTS (S)	%	104	104			
13C26:2FTS (S)	%	107	111			
13C28:2FTS (S)	%	106	107			
13C3-PFBS (S)	%	99	99			
13C3-PFHxS (S)	%	97	99			
13C3HFPO-DA(S)	%	97	96			
13C4-PFBA (S)	%	99	99			
13C4-PFHpA (S)	%	98	98			
13C5-PFHxA (S)	%	98	98			
13C5-PFPeA (S)	%	98	96			
13C6-PFDA (S)	%	92	92			
13C7-PFUdA (S)	%	91	92			
13C8-PFOA (S)	%	95	96			
13C8-PFOS (S)	%	98	97			
13C9-PFNA (S)	%	94	95			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## QUALIFIERS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030113

---

### DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

### ANALYTE QUALIFIERS

I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030113

---

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35030113001	26 0632-006 CW7 POE	EPA 533	1184050	EPA 533	1184340
35030113002	CW7 POE - FRB	EPA 533	1186861	EPA 533	1187050

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.





Pace® Location Requested (City/State):  
Pace Analytical Ormond Beach  
8 East Tower Circle, Ormond Beach, FL 32174

### CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

Contact/Report To: Vivian Sorial  
Phone #: 850-891-1239  
E-Mail: vivian.sorial@talgov.com  
Cc E-Mail:

Invoice To: City Accts Payable  
Invoice E-Mail: accountspayable@talgov.com  
Purchase Order # (if applicable): COTLH-0001085910  
Quote #:

Company Name: City of Tallahassee  
Street Address: 4505 Springhill Road Bldg C Tallahassee, FL 32305

Customer Project #: PFAS - Qtrly Sampling  
Project Name:

Site Collection Info/Facility ID (as applicable):

Time Zone Collected: [ ] AK [ ] MT [ ] PT [ ] CT [ ] ET  
Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No  
County / State origin of sample(s): Florida

Date Results Requested: [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other  
Rush (Pre-approval required): DW PWSID # or WW Permit # as applicable:  
Field Filtered (if applicable): [ ] Yes [ ] No  
Analysis:


\* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Date	Time	Collected or Composite End	# Cont.	Res. Chlorine Results	Units
26 0632-006 CW7 POE	DW	G	4/15/26	10:35			0.8	mg/L
CW7 POE - FRB	DW	G	4/15/26	10:35			1.2	mg/L

Customer Sample ID	Matrix *	Comp / Grab	Date	Time	Collected or Composite End	# Cont.	Res. Chlorine Results	Units	Sample Disposal	Environmental Impact Fee	HOLD Acode for 533	533 PFAS (6 comps)
26 0632-006 CW7 POE	DW	G	4/15/26	10:35			0.8	mg/L	X	X	X	X
CW7 POE - FRB	DW	G	4/15/26	10:35			1.2	mg/L	X	X	X	X

Additional Instructions from Pace®:  
Collected By: *Deann Cutshaw*  
Signature:  
Date/Time: 4/15/26 11:30  
Received by/Company: *[Signature]*  
Date/Time: 4/15/26 15:30  
Received by/Company: *[Signature]*  
Date/Time: 4/16/26 15:30  
Received by/Company: *[Signature]*  
Date/Time: 4-16-26 11:20  
Received by/Company: *[Signature]*

LAB USE ONLY - Affix Workorder/Login Label Here



Scan QR Code for instructions

Specify Container Size \*\*  
Identify Container Preservative Type \*\*\*  
Analysis Requested

Proj. Migr:  
AcctNum / Client ID:  
Table #:  
Profile / Template:  
Prelog / Bottle Ord. ID:  
EZ 3393680  
Sample Comment

Preservation non-conformance identified for sample:

Container Size	1	2	3	4	5	6	7	8	9	10	Other
125mL											
100mL											
40mL vial											
Encore											
TerraCore											
90mL											
Other											





Sample Condition Upon Receipt Form (SCUR)

**WO#: 35030113**

Project #  
 Project Manager:  
 Client:

PM: BTS Due Date: 04/30/26  
 CLIENT: CITTALL

Date and Initials of person:  
 Examining contents: X  
 Verifying pH: \_\_\_\_\_  
 Initials: X

Thermometer Used: T-441 Date: 04/16/2026 Time: 11:54 Initials: X

State of Origin: \_\_\_\_\_  For WV projects, all containers verified to ≤6 °C  
 Cooler #1 Temp. °C 1.0 (Visual) -0.1 (Correction Factor) 0.9 (Actual)  
 Cooler #2 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  
 Cooler #3 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  
 Cooler #4 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  
 Cooler #5 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  
 Cooler #6 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  
 Recheck for OOT °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)

Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
 Time: \_\_\_\_\_ Initials: \_\_\_\_\_

Courier:  Fed Ex  UPS  USPS  Client  Commercial  Pace  Other:

Shipping Method:  Standard Overnight  First Overnight  Priority Overnight  Ground  International Priority  Other:

Tracking # 4736 1126 9535

Custody Seal Present:  Yes  No Seal properly placed and intact:  Yes  No

Ice:  Wet  Blue  Dry  None  Melted

Packing Material:  Bubble Wrap  Bubble Bags  None  Other: Bags

Samples shorted to lab:  Yes  No (If yes, complete the following)

Shorted Date: \_\_\_\_\_

Shorted Time: \_\_\_\_\_

Bottle Quantity / Type: \_\_\_\_\_

Chain of Custody:	Present: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   Filled Out: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A   Sampler Name: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A								
	Relinquished To Pace: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   Sampling Date(s): <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   Sampling Time(s): <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A								
Samples Arrived within Hold Time.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   Comments:								
Rush Turnaround Requested on COC.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A   Comments:								
Sufficient Volume.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   Comments:								
Correct Containers Used.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   Comments:								
Containers Intact.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   Comments:								
Sample Labels Match COC (Sample ID, Date/Time of Collection).	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A   Comments:								
All containers needing acid / base preservation have been checked.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A								
All containers needing preservation are found to be in compliance with EPA recommendation:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A								
Exceptions: Vials, Microbiology, O&G, PFAS									
Headspace in Volatile Vials? (>6mm):	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A								
Trip Blank Present:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A								
<table border="1" style="width: 100%;"> <thead> <tr> <th colspan="2">Preservation Information</th> </tr> </thead> <tbody> <tr> <td>Preservative: _____</td> <td>Date: _____</td> </tr> <tr> <td>Lot / Trace: _____</td> <td>Time: _____</td> </tr> <tr> <td>Amount added (mL): _____</td> <td>Initials: _____</td> </tr> </tbody> </table>		Preservation Information		Preservative: _____	Date: _____	Lot / Trace: _____	Time: _____	Amount added (mL): _____	Initials: _____
Preservation Information									
Preservative: _____	Date: _____								
Lot / Trace: _____	Time: _____								
Amount added (mL): _____	Initials: _____								

Comments / Resolutions (use back for additional comments): No container quantity on coc  
In One bottle of 26 0632-006 CW7 ROE " time don't match to coc (match by sample  
ID). Believed 1 FBB Unpreserved.

Labeled by: X

Reviewed by: CRB



# Pace Container Order #3393680

brad.smith@pacelabs.com

Addresses	Ship To :	Return To:
<b>Order By :</b> Company <u>City of Tallahassee</u> Contact <u>Vivian Sorial</u> Email <u>vivian.sorial@talgov.com</u> Address <u>4505 Springhill Road</u> Address 2 <u>Bldg C</u> City <u>Tallahassee</u> State <u>FL</u> Zip <u>32305</u> Phone <u>850-891-1239</u>	<b>Ship To :</b> Company <u>City of Tallahassee</u> Contact <u>Vivian Sorial</u> Email <u>vivian.sorial@talgov.com</u> Address <u>4505 Springhill Road</u> Address 2 <u>Bldg C</u> City <u>Tallahassee</u> State <u>FL</u> Zip <u>32305</u> Phone <u>850-891-1239</u>	<b>Return To:</b> Company <u>Ormond Beach, FL (Pace Analytical)</u> Contact <u>Brad Smith</u> Email <u>brad.smith@pacelabs.com</u> Address <u>8 East Tower Circle</u> Address 2 _____ City <u>Ormond Beach</u> State <u>FL</u> Zip <u>32174</u> Phone <u>(386) 672-5668</u>

Info			
<b>Project Name</b> <u>PFAS - Qtrly Sampling</u>	<b>Due Date</b> <u>04/06/2026</u>	<b>Profile</b> <u>11396</u>	<b>Quote</b> _____
<b>Project Manager</b> <u>Smith, Brad</u>	<b>Return Date</b> _____	<b>Carrier</b> <u>FedEx Ground - Ormond Beach</u>	<b>Location</b> <u>FL</u>

**Return Shipping Labels**

Return Label Type Std Overni

No Shipper

With Shipper

**Bottle Labels**

Blank

Pre-Printed No Sample IDs

Pre-Printed With Sample IDs

**Bottles**

Boxed Cases

Individually Wrapped

Grouped By Sample ID/Matrix

**Trip Blanks**

Include Trip Blanks

**Misc**

Sampling Instructions

Custody Seal

Temp. Blanks

Coolers 1

Syringes \_\_\_\_\_

Extra Bubble Wrap

Short Hold/Rush Stickers

DI Water \_\_\_\_\_

USDA Regulated Soils

Dry Weight \_\_\_\_\_

**COC Options**

Number of Blanks \_\_\_\_\_

Pre-Printed 2

# of Samp Matrix	Analysis	Qty / Samp	Container	Total	# of QC	Lot #	Notes
1	DW 533 PFAS (6 comps)	3	250 mL plastic with ammonium acetate	3		M524601BB	
1	DW HOLD Acode for 533	4	(2)250 mL plastic with ammonium acetate + (2) 250mL plastic w/ PFAS Free DI Water	4		M524601BB/M535701BB	

**Hazard Shipping Placard In Place : N/A**

\*Sample receiving hours are typically 8am-5pm, but may differ by location. Please check with your Pace Project Manager.

\*Pace Analytical reserves the right to return hazardous, toxic, or radioactive samples to you.

\*Pace Analytical reserves the right to charge for unused bottles, as well as cost associated with sample storage/disposal.

\*Payment term are net 30 days.

\*Please include the proposal number on the chain of custody to ensure proper billing.

**LAB USE:**

**Ship Date :** 04/03/2026

**Prepared By:** Ck

**Verified By:** \_\_\_\_\_

**CLIENT USE (Optional):**

**Date Rec'd:** \_\_\_\_\_

**Received By:** \_\_\_\_\_

**Sample Notes :**





May 08, 2026

Vivian Sorial  
City of Tallahassee  
4505 Springhill Road  
Bldg C  
Tallahassee, FL 32305

RE: Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030102

Dear Vivian Sorial:

Enclosed are the analytical results for sample(s) received by the laboratory on April 16, 2026. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Ormond Beach

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Brad Smith  
brad.smith@pacelabs.com  
(386) 672-5668  
Project Manager

Enclosures



## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## CERTIFICATIONS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030102

---

### Pace Analytical Services Ormond Beach

8 East Tower Circle, Ormond Beach, FL 32174

Alaska DEC- CS/UST/LUST

Alabama Certification #: 41320

California Certification# 3096

Colorado Certification: FL NELAC Reciprocity

Connecticut Certification #: PH-0216

Delaware Certification: FL NELAC Reciprocity

DoD-ANAB #:ADE-3199

Florida Certification #: E83079

Georgia Certification #: 955

Guam Certification: FL NELAC Reciprocity

Hawaii Certification: FL NELAC Reciprocity

Illinois Certification #: 200068

Indiana Certification: FL NELAC Reciprocity

Kansas Certification #: E-10383

Kentucky Certification #: 90050

Louisiana Certification #: FL NELAC Reciprocity

Louisiana Environmental Certificate #: 05007

Maine Certification #: FL01264

Maryland Certification: #346

Massachusetts Certification #: M-FL1264

Michigan Certification #: 9911

Mississippi Certification: FL NELAC Reciprocity

Missouri Certification #: 236

Montana Certification #: Cert 0074

Nebraska Certification: NE-OS-28-14

Nevada Certification: FL NELAC Reciprocity

New Hampshire Certification #: 2958

New Jersey Certification #: FL022

New York Certification #: 11608

North Carolina Environmental Certificate #: 667

North Carolina Certification #: 12710

North Dakota Certification #: R-216

Ohio DEP 87780

Oklahoma Certification #: 2501

Pennsylvania Certification #: 68-00547

Puerto Rico Certification #: FL01264

South Carolina Certification: #96042001

South Dakota, FL NELAC Reciprocity

Tennessee Certification #: TN02974

Texas Certification: FL NELAC Reciprocity

US Virgin Islands Certification: FL NELAC Reciprocity

Utah FL NELAC Reciprocity

Utah

Virginia Environmental Certification #: 460165

Washington Certification #: C955

West Virginia Certification #: 9962C

Wisconsin Certification #: 399079670

Wyoming (EPA Region 8): FL NELAC Reciprocity

---

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### SAMPLE SUMMARY

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030102

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35030102001	26 0632-007 CW8 POE	Drinking Water	04/15/26 08:40	04/16/26 11:20
35030102002	CW8 POE - FRB	Drinking Water	04/15/26 08:40	04/16/26 11:20

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### SAMPLE ANALYTE COUNT

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030102

---

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35030102001	26 0632-007 CW8 POE	EPA 533	TSW	22	PASI-O
35030102002	CW8 POE - FRB	EPA 533	TSW	22	PASI-O

---

PASI-O = Pace Analytical Services - Ormond Beach

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### ANALYTICAL RESULTS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030102

Sample: 26 0632-007 CW8 POE Lab ID: 35030102001 Collected: 04/15/26 08:40 Received: 04/16/26 11:20 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>533 PFAS Compounds, Water</b>									
Analytical Method: EPA 533 Preparation Method: EPA 533									
Pace Analytical Services - Ormond Beach									
HFPO-DA	<0.73	ng/L	2.0	0.73	1	04/21/26 23:41	04/25/26 05:44	13252-13-6	
PFBS	0.84 I	ng/L	2.0	0.43	1	04/21/26 23:41	04/25/26 05:44	375-73-5	
PFHxS	1.2 I	ng/L	2.0	0.92	1	04/21/26 23:41	04/25/26 05:44	355-46-4	
PFNA	<0.70	ng/L	2.0	0.70	1	04/21/26 23:41	04/25/26 05:44	375-95-1	
PFOS	1.7 I	ng/L	2.0	0.35	1	04/21/26 23:41	04/25/26 05:44	1763-23-1	
PFOA	0.94 I	ng/L	2.0	0.31	1	04/21/26 23:41	04/25/26 05:44	335-67-1	
<b>Surrogates</b>									
13C24:2FTS (S)	117	%	50-200		1	04/21/26 23:41	04/25/26 05:44		
13C26:2FTS (S)	114	%	50-200		1	04/21/26 23:41	04/25/26 05:44		
13C28:2FTS (S)	115	%	50-200		1	04/21/26 23:41	04/25/26 05:44		
13C2-PFDoA (S)	99	%	50-200		1	04/21/26 23:41	04/25/26 05:44		
13C3HFPO-DA(S)	105	%	50-200		1	04/21/26 23:41	04/25/26 05:44		
13C3-PFBS (S)	104	%	50-200		1	04/21/26 23:41	04/25/26 05:44		
13C3-PFHxS (S)	100	%	50-200		1	04/21/26 23:41	04/25/26 05:44		
13C4-PFBA (S)	100	%	50-200		1	04/21/26 23:41	04/25/26 05:44		
13C4-PFHpA (S)	104	%	50-200		1	04/21/26 23:41	04/25/26 05:44		
13C5-PFHxA (S)	105	%	50-200		1	04/21/26 23:41	04/25/26 05:44		
13C5-PFPeA (S)	102	%	50-200		1	04/21/26 23:41	04/25/26 05:44		
13C6-PFDA (S)	103	%	50-200		1	04/21/26 23:41	04/25/26 05:44		
13C7-PFUdA (S)	105	%	50-200		1	04/21/26 23:41	04/25/26 05:44		
13C8-PFOA (S)	101	%	50-200		1	04/21/26 23:41	04/25/26 05:44		
13C8-PFOS (S)	98	%	50-200		1	04/21/26 23:41	04/25/26 05:44		
13C9-PFNA (S)	100	%	50-200		1	04/21/26 23:41	04/25/26 05:44		

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



### ANALYTICAL RESULTS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030102

Sample: CW8 POE - FRB Lab ID: 35030102002 Collected: 04/15/26 08:40 Received: 04/16/26 11:20 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>533 PFAS Compounds, Water</b>									
Analytical Method: EPA 533 Preparation Method: EPA 533									
Pace Analytical Services - Ormond Beach									
HFPO-DA	<0.71	ng/L	1.9	0.71	1	05/04/26 18:04	05/06/26 13:05	13252-13-6	
PFBS	<0.42	ng/L	1.9	0.42	1	05/04/26 18:04	05/06/26 13:05	375-73-5	
PFHxS	<0.89	ng/L	1.9	0.89	1	05/04/26 18:04	05/06/26 13:05	355-46-4	
PFNA	<0.68	ng/L	1.9	0.68	1	05/04/26 18:04	05/06/26 13:05	375-95-1	
PFOS	<0.34	ng/L	1.9	0.34	1	05/04/26 18:04	05/06/26 13:05	1763-23-1	
PFOA	<0.30	ng/L	1.9	0.30	1	05/04/26 18:04	05/06/26 13:05	335-67-1	
<b>Surrogates</b>									
13C24:2FTS (S)	99	%	50-200		1	05/04/26 18:04	05/06/26 13:05		
13C26:2FTS (S)	99	%	50-200		1	05/04/26 18:04	05/06/26 13:05		
13C28:2FTS (S)	106	%	50-200		1	05/04/26 18:04	05/06/26 13:05		
13C2-PFDoA (S)	95	%	50-200		1	05/04/26 18:04	05/06/26 13:05		
13C3HFPO-DA(S)	96	%	50-200		1	05/04/26 18:04	05/06/26 13:05		
13C3-PFBS (S)	102	%	50-200		1	05/04/26 18:04	05/06/26 13:05		
13C3-PFHxS (S)	101	%	50-200		1	05/04/26 18:04	05/06/26 13:05		
13C4-PFBA (S)	108	%	50-200		1	05/04/26 18:04	05/06/26 13:05		
13C4-PFHpA (S)	101	%	50-200		1	05/04/26 18:04	05/06/26 13:05		
13C5-PFHxA (S)	105	%	50-200		1	05/04/26 18:04	05/06/26 13:05		
13C5-PFPeA (S)	103	%	50-200		1	05/04/26 18:04	05/06/26 13:05		
13C6-PFDA (S)	98	%	50-200		1	05/04/26 18:04	05/06/26 13:05		
13C7-PFUdA (S)	97	%	50-200		1	05/04/26 18:04	05/06/26 13:05		
13C8-PFOA (S)	100	%	50-200		1	05/04/26 18:04	05/06/26 13:05		
13C8-PFOS (S)	105	%	50-200		1	05/04/26 18:04	05/06/26 13:05		
13C9-PFNA (S)	109	%	50-200		1	05/04/26 18:04	05/06/26 13:05		

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



### QUALITY CONTROL DATA

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030102

QC Batch: 1184050

Analysis Method: EPA 533

QC Batch Method: EPA 533

Analysis Description: 533 PFAS Compounds, Water

Laboratory: Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35030102001

METHOD BLANK: 6480952

Matrix: Drinking Water

Associated Lab Samples: 35030102001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
HFPO-DA	ng/L	<0.75	2.0	0.75	04/24/26 17:32	
PFBS	ng/L	<0.44	2.0	0.44	04/24/26 17:32	
PFHxS	ng/L	<0.94	2.0	0.94	04/24/26 17:32	
PFNA	ng/L	<0.72	2.0	0.72	04/24/26 17:32	
PFOA	ng/L	<0.32	2.0	0.32	04/24/26 17:32	
PFOS	ng/L	<0.36	2.0	0.36	04/24/26 17:32	
13C2-PFDoA (S)	%	88	50-200		04/24/26 17:32	
13C24:2FTS (S)	%	154	50-200		04/24/26 17:32	
13C26:2FTS (S)	%	146	50-200		04/24/26 17:32	
13C28:2FTS (S)	%	180	50-200		04/24/26 17:32	
13C3-PFBS (S)	%	79	50-200		04/24/26 17:32	
13C3-PFHxS (S)	%	96	50-200		04/24/26 17:32	
13C3HFPO-DA(S)	%	102	50-200		04/24/26 17:32	
13C4-PFBA (S)	%	91	50-200		04/24/26 17:32	
13C4-PFHpA (S)	%	95	50-200		04/24/26 17:32	
13C5-PFHxA (S)	%	110	50-200		04/24/26 17:32	
13C5-PFPeA (S)	%	109	50-200		04/24/26 17:32	
13C6-PFDA (S)	%	125	50-200		04/24/26 17:32	
13C7-PFUDa (S)	%	123	50-200		04/24/26 17:32	
13C8-PFOA (S)	%	93	50-200		04/24/26 17:32	
13C8-PFOS (S)	%	97	50-200		04/24/26 17:32	
13C9-PFNA (S)	%	101	50-200		04/24/26 17:32	

LABORATORY CONTROL SAMPLE: 6480953

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	40	37.1	93	70-130	
PFBS	ng/L	35.5	36.5	103	70-130	
PFHxS	ng/L	36.5	40.1	110	70-130	
PFNA	ng/L	40	44.8	112	70-130	
PFOA	ng/L	40	42.4	106	70-130	
PFOS	ng/L	37.2	39.0	105	70-130	
13C2-PFDoA (S)	%			89	50-200	
13C24:2FTS (S)	%			107	50-200	
13C26:2FTS (S)	%			98	50-200	
13C28:2FTS (S)	%			114	50-200	
13C3-PFBS (S)	%			100	50-200	
13C3-PFHxS (S)	%			98	50-200	
13C3HFPO-DA(S)	%			118	50-200	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030102

LABORATORY CONTROL SAMPLE: 6480953

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
13C4-PFBA (S)	%			94	50-200	
13C4-PFHpA (S)	%			97	50-200	
13C5-PFHxA (S)	%			124	50-200	
13C5-PFPeA (S)	%			98	50-200	
13C6-PFDA (S)	%			119	50-200	
13C7-PFUdA (S)	%			122	50-200	
13C8-PFOA (S)	%			96	50-200	
13C8-PFOS (S)	%			99	50-200	
13C9-PFNA (S)	%			101	50-200	

LABORATORY CONTROL SAMPLE: 6480954

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	2	2.3	117	50-150	
PFBS	ng/L	1.8	1.8 I	101	50-150	
PFHxS	ng/L	1.8	1.8 I	103	50-150	
PFNA	ng/L	2	2.2	111	50-150	
PFOA	ng/L	2	2.2	112	50-150	
PFOS	ng/L	1.9	2.0	106	50-150	
13C2-PFDoA (S)	%			88	50-200	
13C24:2FTS (S)	%			108	50-200	
13C26:2FTS (S)	%			94	50-200	
13C28:2FTS (S)	%			112	50-200	
13C3-PFBS (S)	%			100	50-200	
13C3-PFHxS (S)	%			97	50-200	
13C3HFPO-DA(S)	%			116	50-200	
13C4-PFBA (S)	%			94	50-200	
13C4-PFHpA (S)	%			96	50-200	
13C5-PFHxA (S)	%			121	50-200	
13C5-PFPeA (S)	%			98	50-200	
13C6-PFDA (S)	%			120	50-200	
13C7-PFUdA (S)	%			118	50-200	
13C8-PFOA (S)	%			93	50-200	
13C8-PFOS (S)	%			98	50-200	
13C9-PFNA (S)	%			100	50-200	

MATRIX SPIKE SAMPLE: 6480955

Parameter	Units	30859103002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	ND	1.8	2.3	93	70-130	
PFBS	ng/L	ND	1.7	1.7 I	93	70-130	
PFHxS	ng/L	ND	1.7	2.0	115	70-130	
PFNA	ng/L	ND	1.8	2.0	109	70-130	
PFOA	ng/L	ND	1.8	2.7	101	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030102

MATRIX SPIKE SAMPLE: 6480955		30859103002	Spike	MS	MS	% Rec	
Parameter	Units	Result	Conc.	Result	% Rec	Limits	Qualifiers
PFOS	ng/L	ND	1.7	1.9	105	70-130	
13C2-PFDoA (S)	%				79	50-200	
13C24:2FTS (S)	%				114	50-200	
13C26:2FTS (S)	%				92	50-200	
13C28:2FTS (S)	%				105	50-200	
13C3-PFBS (S)	%				99	50-200	
13C3-PFHxS (S)	%				97	50-200	
13C3HFPO-DA(S)	%				111	50-200	
13C4-PFBA (S)	%				94	50-200	
13C4-PFHpA (S)	%				98	50-200	
13C5-PFHxA (S)	%				117	50-200	
13C5-PFPeA (S)	%				98	50-200	
13C6-PFDA (S)	%				109	50-200	
13C7-PFUdA (S)	%				103	50-200	
13C8-PFOA (S)	%				95	50-200	
13C8-PFOS (S)	%				96	50-200	
13C9-PFNA (S)	%				96	50-200	

SAMPLE DUPLICATE: 6480956

Parameter	Units	35030087001	Dup	RPD	Max	Qualifiers
		Result	Result		RPD	
HFPO-DA	ng/L	<0.76	<0.71		30	
PFBS	ng/L	1.3 I	1.3 I		30	
PFHxS	ng/L	1.4 I	1.5 I		30	
PFNA	ng/L	<0.73	<0.68		30	
PFOA	ng/L	0.93 I	1.0 I		30	
PFOS	ng/L	2.2	2.1	5	30	
13C2-PFDoA (S)	%	87	98			
13C24:2FTS (S)	%	161	126			
13C26:2FTS (S)	%	191	130			
13C28:2FTS (S)	%	235	136			
13C3-PFBS (S)	%	83	103			
13C3-PFHxS (S)	%	98	98			
13C3HFPO-DA(S)	%	83	101			
13C4-PFBA (S)	%	99	96			
13C4-PFHpA (S)	%	92	99			
13C5-PFHxA (S)	%	87	105			
13C5-PFPeA (S)	%	128	100			
13C6-PFDA (S)	%	115	102			
13C7-PFUdA (S)	%	114	104			
13C8-PFOA (S)	%	98	99			
13C8-PFOS (S)	%	98	98			
13C9-PFNA (S)	%	100	99			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030102

QC Batch:	1187297	Analysis Method:	EPA 533
QC Batch Method:	EPA 533	Analysis Description:	533 PFAS Compounds, Water
		Laboratory:	Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35030102002

METHOD BLANK: 6497071 Matrix: Drinking Water

Associated Lab Samples: 35030102002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
HFPO-DA	ng/L	<0.75	2.0	0.75	05/06/26 11:42	
PFBS	ng/L	<0.44	2.0	0.44	05/06/26 11:42	
PFHxS	ng/L	<0.94	2.0	0.94	05/06/26 11:42	
PFNA	ng/L	<0.72	2.0	0.72	05/06/26 11:42	
PFOA	ng/L	<0.32	2.0	0.32	05/06/26 11:42	
PFOS	ng/L	<0.36	2.0	0.36	05/06/26 11:42	
13C2-PFDoA (S)	%	89	50-200		05/06/26 11:42	
13C24:2FTS (S)	%	103	50-200		05/06/26 11:42	
13C26:2FTS (S)	%	101	50-200		05/06/26 11:42	
13C28:2FTS (S)	%	102	50-200		05/06/26 11:42	
13C3-PFBS (S)	%	102	50-200		05/06/26 11:42	
13C3-PFHxS (S)	%	102	50-200		05/06/26 11:42	
13C3HFPO-DA(S)	%	95	50-200		05/06/26 11:42	
13C4-PFBA (S)	%	105	50-200		05/06/26 11:42	
13C4-PFHpA (S)	%	100	50-200		05/06/26 11:42	
13C5-PFHxA (S)	%	103	50-200		05/06/26 11:42	
13C5-PFPeA (S)	%	101	50-200		05/06/26 11:42	
13C6-PFDA (S)	%	88	50-200		05/06/26 11:42	
13C7-PFUdA (S)	%	87	50-200		05/06/26 11:42	
13C8-PFOA (S)	%	99	50-200		05/06/26 11:42	
13C8-PFOS (S)	%	102	50-200		05/06/26 11:42	
13C9-PFNA (S)	%	98	50-200		05/06/26 11:42	

LABORATORY CONTROL SAMPLE: 6497072

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	8	7.9	99	70-130	
PFBS	ng/L	8	7.7	96	70-130	
PFHxS	ng/L	8	7.7	96	70-130	
PFNA	ng/L	8	7.6	96	70-130	
PFOA	ng/L	8	7.8	98	70-130	
PFOS	ng/L	8	7.4	92	70-130	
13C2-PFDoA (S)	%			90	50-200	
13C24:2FTS (S)	%			101	50-200	
13C26:2FTS (S)	%			100	50-200	
13C28:2FTS (S)	%			104	50-200	
13C3-PFBS (S)	%			105	50-200	
13C3-PFHxS (S)	%			104	50-200	
13C3HFPO-DA(S)	%			102	50-200	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030102

LABORATORY CONTROL SAMPLE: 6497072

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
13C4-PFBA (S)	%			105	50-200	
13C4-PFHpA (S)	%			101	50-200	
13C5-PFHxA (S)	%			103	50-200	
13C5-PFPeA (S)	%			101	50-200	
13C6-PFDA (S)	%			95	50-200	
13C7-PFUdA (S)	%			88	50-200	
13C8-PFOA (S)	%			100	50-200	
13C8-PFOS (S)	%			106	50-200	
13C9-PFNA (S)	%			100	50-200	

LABORATORY CONTROL SAMPLE: 6497073

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	2	2.1	104	50-150	
PFBS	ng/L	2	2.0 I	99	50-150	
PFHxS	ng/L	2	2.1	103	50-150	
PFNA	ng/L	2	1.9 I	93	50-150	
PFOA	ng/L	2	2.0 I	98	50-150	
PFOS	ng/L	2	2.1	103	50-150	
13C2-PFDoA (S)	%			98	50-200	
13C24:2FTS (S)	%			99	50-200	
13C26:2FTS (S)	%			100	50-200	
13C28:2FTS (S)	%			103	50-200	
13C3-PFBS (S)	%			105	50-200	
13C3-PFHxS (S)	%			103	50-200	
13C3HFPO-DA(S)	%			100	50-200	
13C4-PFBA (S)	%			108	50-200	
13C4-PFHpA (S)	%			102	50-200	
13C5-PFHxA (S)	%			106	50-200	
13C5-PFPeA (S)	%			104	50-200	
13C6-PFDA (S)	%			99	50-200	
13C7-PFUdA (S)	%			99	50-200	
13C8-PFOA (S)	%			102	50-200	
13C8-PFOS (S)	%			105	50-200	
13C9-PFNA (S)	%			105	50-200	

MATRIX SPIKE SAMPLE: 6497235

Parameter	Units	35032783001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	0.71 U	7.7	8.2	107	70-130	
PFBS	ng/L	0.41 U	7.7	7.5	98	70-130	
PFHxS	ng/L	0.88 U	7.7	7.4	95	70-130	
PFNA	ng/L	0.68 U	7.7	7.1	93	70-130	
PFOA	ng/L	0.30 U	7.7	7.3	94	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030102

MATRIX SPIKE SAMPLE: 6497235		35032783001	Spike	MS	MS	% Rec	Qualifiers
Parameter	Units	Result	Conc.	Result	% Rec	Limits	
PFOS	ng/L	0.34 U	7.7	7.1	91	70-130	
13C2-PFDoA (S)	%				90	50-200	
13C24:2FTS (S)	%				96	50-200	
13C26:2FTS (S)	%				96	50-200	
13C28:2FTS (S)	%				100	50-200	
13C3-PFBS (S)	%				101	50-200	
13C3-PFHxS (S)	%				101	50-200	
13C3HFPO-DA(S)	%				96	50-200	
13C4-PFBA (S)	%				105	50-200	
13C4-PFHpA (S)	%				100	50-200	
13C5-PFHxA (S)	%				102	50-200	
13C5-PFPeA (S)	%				100	50-200	
13C6-PFDA (S)	%				89	50-200	
13C7-PFUdA (S)	%				87	50-200	
13C8-PFOA (S)	%				100	50-200	
13C8-PFOS (S)	%				104	50-200	
13C9-PFNA (S)	%				104	50-200	

SAMPLE DUPLICATE: 6497236

Parameter	Units	35032786001	Dup	RPD	Max	Qualifiers
		Result	Result		RPD	
HFPO-DA	ng/L	0.69 U	<0.72		30	
PFBS	ng/L	0.40 U	<0.42		30	
PFHxS	ng/L	0.86 U	<0.90		30	
PFNA	ng/L	0.66 U	<0.69		30	
PFOA	ng/L	0.29 U	<0.31		30	
PFOS	ng/L	0.33 U	<0.34		30	
13C2-PFDoA (S)	%	84	83			
13C24:2FTS (S)	%	143	135			
13C26:2FTS (S)	%	102	103			
13C28:2FTS (S)	%	96	97			
13C3-PFBS (S)	%	96	96			
13C3-PFHxS (S)	%	97	97			
13C3HFPO-DA(S)	%	91	92			
13C4-PFBA (S)	%	102	103			
13C4-PFHpA (S)	%	93	94			
13C5-PFHxA (S)	%	98	99			
13C5-PFPeA (S)	%	90	91			
13C6-PFDA (S)	%	88	90			
13C7-PFUdA (S)	%	86	86			
13C8-PFOA (S)	%	91	92			
13C8-PFOS (S)	%	97	98			
13C9-PFNA (S)	%	95	96			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## QUALIFIERS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030102

---

### DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

### ANALYTE QUALIFIERS

I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

U Compound was analyzed for but not detected.

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030102

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35030102001	26 0632-007 CW8 POE	EPA 533	1184050	EPA 533	1184340
35030102002	CW8 POE - FRB	EPA 533	1187297	EPA 533	1187463

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



Pace® Location Requested (City/State):  
 Pace Analytical Ormond Beach  
 8 East Tower Circle, Ormond Beach, FL 32174

Company Name: City of Tallahassee  
 Street Address: 4505 Springhill Road  
 Bldg C  
 Tallahassee, FL 32305

Customer Project #: PFAS - Qtrly Sampling

Project Name: PFAS - Qtrly Sampling

Site Collection Info/Facility ID (as applicable):

Time Zone Collected: [ ] AK [ ] JC [ ] MT [ ] CT [ ] ET

Data Deliverables: Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

[ ] Level II [ ] Level III [ ] Level IV

[ ] EQUIS

[ ] Other

\* Matrix Codes (insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Rush (Pre-approval required): DW PWSID # or WW Permit # as applicable:

[ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other

Date Results Requested:

[ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other

Field Filtered (if applicable): [ ] Yes [ ] No

Analysts:

City Accts Payable

accounts.payable@talgov.com

COTLH-0001085910

Invoice To:

Invoice E-Mail:

Purchase Order # (if applicable):

Quote #:

County / State origin of sample(s): Florida

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

Time Zone Collected: [ ] AK [ ] JC [ ] MT [ ] CT [ ] ET

Data Deliverables: Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

### CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

Contact/Report To: Vivian Sorial  
 Phone #: 850-891-1239  
 E-Mail: vivian.sorial@talgov.com  
 Cc E-Mail:

Invoice To: City Accts Payable

Invoice E-Mail: accounts.payable@talgov.com

Purchase Order # (if applicable): COTLH-0001085910

Quote #:

County / State origin of sample(s): Florida

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

Time Zone Collected: [ ] AK [ ] JC [ ] MT [ ] CT [ ] ET

Data Deliverables: Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

Rush (Pre-approval required): DW PWSID # or WW Permit # as applicable:

[ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other

Date Results Requested:

[ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other

Field Filtered (if applicable): [ ] Yes [ ] No

Analysts:

City Accts Payable

accounts.payable@talgov.com

COTLH-0001085910

Invoice To:

Invoice E-Mail:

Purchase Order # (if applicable):

Quote #:

County / State origin of sample(s): Florida

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

Time Zone Collected: [ ] AK [ ] JC [ ] MT [ ] CT [ ] ET

Data Deliverables: Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No



LAB USE ONLY - Affix Worker/Label Here  
**WO#: 35030102**



35030102

Specimen Container Size

125mL, (5) 100mL, (6) 40mL vial, (7) Encore, (8) TerraCore, (9) 90mL, (10) Other

\*\*\* Preservative Types: (1) None (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Identify Container Preservative Type\*\*\*

Analysis Requested

Preservation non-conformance identified for

Lab Use Only

Proj. Mgr: Brad Smith

AcctNum / Client ID:

Table #:

Profile / Template: 11396

Preleg / Bottle Ord. ID: EZ 3393681

Sample Comment

Sample Disposal

HOLD Acode for 533

Environmental Impact Fee

533 PFAS (6 comps)

X

X

X

X

X

X

X

X

Additional Instructions from Pace\*:

Collected By: Dan Gutsu  
 Signature: [Signature]

Received by/Company: Pace  
 Date/Time: 4/11/26 11:33e

Received by/Company: Pace  
 Date/Time: 4/11/26 15:01

Received by/Company: Pace  
 Date/Time: 4/16/26 15:20

Received by/Company: Pace  
 Date/Time: 4/16/26 15:20

Received by/Company: Pace  
 Date/Time: 4/16/26 15:20

Received by/Company: Pace  
 Date/Time: 4/16/26 15:20

Received by/Company: Pace  
 Date/Time: 4/16/26 15:20

Received by/Company: Pace  
 Date/Time: 4/16/26 15:20

Received by/Company: Pace  
 Date/Time: 4/16/26 15:20

Received by/Company: Pace  
 Date/Time: 4/16/26 15:20

Received by/Company: Pace  
 Date/Time: 4/16/26 15:20

Received by/Company: Pace  
 Date/Time: 4/16/26 15:20

Received by/Company: Pace  
 Date/Time: 4/16/26 15:20

Received by/Company: Pace  
 Date/Time: 4/16/26 15:20

Received by/Company: Pace  
 Date/Time: 4/16/26 15:20

Received by/Company: Pace  
 Date/Time: 4/16/26 15:20

Received by/Company: Pace  
 Date/Time: 4/16/26 15:20

Received by/Company: Pace  
 Date/Time: 4/16/26 15:20

Received by/Company: Pace  
 Date/Time: 4/16/26 15:20

Received by/Company: Pace  
 Date/Time: 4/16/26 15:20

Received by/Company: Pace  
 Date/Time: 4/16/26 15:20

Received by/Company: Pace  
 Date/Time: 4/16/26 15:20

Received by/Company: Pace  
 Date/Time: 4/16/26 15:20

Received by/Company: Pace  
 Date/Time: 4/16/26 15:20

Received by/Company: Pace  
 Date/Time: 4/16/26 15:20

Received by/Company: Pace  
 Date/Time: 4/16/26 15:20

Received by/Company: Pace  
 Date/Time: 4/16/26 15:20



LAB USE ONLY - Affix Workorder/Login Label Here



Scan QR Code for instructions

**CHAIN-OF-CUSTODY Analytical Request Document**

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

**Company Name:** Pace Analytical, Ormond Beach, FL 32174  
**Street Address:** 8 East Tower Circle, Ormond Beach, FL 32174  
**City/State:** Ormond Beach, FL 32174

**Contact/Report To:** Vivian Sorial  
**Phone #:** 850-891-1239  
**E-Mail:** vivian.sorial@talgov.com  
**Cc E-Mail:**

**Customer Project #:** PFAS - Qtrly Sampling  
**Project Name:** PFAS - Qtrly Sampling  
**Site Collection Info/Facility ID (as applicable):**

**Invoice To:** City Accts Payable  
**Invoice E-Mail:** accountspayable@talgov.com  
**Purchase Order # (if applicable):** COTLH-0001085910

**Quote #:**  
**County / State origin of sample(s):** Florida  
**Reportable:**  Yes  No

**Regulatory Program (DW, RCRA, etc.) as applicable:** DW PWSID # or WW Permit # as applicable:  
 Same Day  1 Day  2 Day  3 Day  Other

Date Results Requested:	Rush (Pre-approval required):		Field Filtered (if applicable):		Analysis:				
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
<input type="checkbox"/> Level II <input type="checkbox"/> Level III <input type="checkbox"/> Level IV									
<input type="checkbox"/> EQUIS									
<input type="checkbox"/> Other									
<b>* Matrix Codes (Insert in Matrix box below):</b> Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (L), Biosolid (BS), Other (OT)									
<b>Customer Sample ID</b>	<b>Matrix *</b>	<b>Comp / Grab</b>	<b>Composite Start Date</b>	<b>Time</b>	<b>Collected or Composite End Date</b>	<b>Time</b>	<b># Cont.</b>	<b>Res. Chlorine Results</b>	<b>Units</b>
26 0632-007 CW8 POE	DW	G	4/15/26	8:40				10	mg/L
CW8 POE - FRB	DW	G	4/15/26	8:40				10	mg/L

**Additional Instructions from Pace\*:**

Received by Company (Signature): *[Signature]*  
 Date/Time: 4/15/26 11:53a

Received by Company (Signature): *[Signature]*  
 Date/Time: 4/15/26 1:50p

Received by Company (Signature): *[Signature]*  
 Date/Time: 4/15/26 1:50p

**Customer Remarks / Special Conditions / Possible Hazards:**

533 PFAS (6 comps) Environmental Impact Fee X  
 HOLD Acode for 533 X  
 Sample Disposal X

**Thermometer ID:**

**# Coolers:**

**Collected By (Printed Name):** *[Signature]*  
**Signature:** *[Signature]*

**Connection Factor [°C]:**

**Obs. Temp. (°C):**

**Corrected Temp. (°C):**

**On Ice:**

**Trading Number:**

**Date/Time:** 4/15/26 1:40p

**Date/Time:** 4/15/26 1:50p

**Date/Time:**

**Delivered by:**  In-Person  Courier  FedEx  UPS  Other

**Proj. Mgr:** Brad Smith  
**AcctNum / Client ID:**  
**Table #:**  
**Profile / Template:** 11396  
**Prelog / Bottle Ord. ID:** EZ 3393681  
**Sample Comment:**

**Lab Use Only**

**Preservation non-performance identified for sample:**

\*\*Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

\*\*\* Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other



# Pace Container Order #3393681

brad.smith@pacelabs.com

**Addresses**

**Order By :**

Company City of Tallahassee  
 Contact Vivian Sorial  
 Email vivian.sorial@talgov.com  
 Address 4505 Springhill Road  
 Address 2 Bldg C  
 City Tallahassee  
 State FL Zip 32305  
 Phone 850-891-1239

**Ship To :**

Company City of Tallahassee  
 Contact Vivian Sorial  
 Email vivian.sorial@talgov.com  
 Address 4505 Springhill Road  
 Address 2 Bldg C  
 City Tallahassee  
 State FL Zip 32305  
 Phone 850-891-1239

**Return To:**

Company Ormond Beach, FL (Pace Analytical)  
 Contact Brad Smith  
 Email brad.smith@pacelabs.com  
 Address 8 East Tower Circle  
 Address 2 \_\_\_\_\_  
 City Ormond Beach  
 State FL Zip 32174  
 Phone (386) 672-5668

**Info**

**Project Name** PFAS - Qtrly Sampling      **Due Date** 04/06/2026      **Profile** 11396      **Quote** \_\_\_\_\_  
**Project Manager** Smith, Brad      **Return Date** \_\_\_\_\_      **Carrier** FedEx Ground - Ormond Beach      **Location** FL

**Return Shipping Labels**

Return Label Type Std Overni  
 No Shipper  
 With Shipper

**Bottle Labels**

Blank  
 Pre-Printed No Sample IDs  
 Pre-Printed With Sample IDs

**Bottles**

Boxed Cases  
 Individually Wrapped  
 Grouped By Sample ID/Matrix

**Trip Blanks**

Include Trip Blanks

**Misc**

Sampling Instructions       Extra Bubble Wrap  
 Custody Seal       Short Hold/Rush Stickers  
 Temp. Blanks       DI Water \_\_\_\_\_  
 Coolers 1       USDA Regulated Soils  
 Syringes \_\_\_\_\_       Dry Weight \_\_\_\_\_

**COC Options**

Number of Blanks \_\_\_\_\_  
 Pre-Printed 2

# of Samp Matrix	Analysis	Qty / Samp	Container	Total	# of QC	Lot #	Notes
1	DW 533 PFAS (6 comps)	3	250 mL plastic with ammonium acetate	3		M5214601BB	
1	DW HOLD Acode for 533	4	(2)250 mL plastic with ammonium acetate + (2) 250mL plastic w/ PFAS Free DI Water	4		M5214601BB/M535701B	

**Hazard Shipping Placard In Place : N/A**

\*Sample receiving hours are typically 8am-5pm, but may differ by location. Please check with your Pace Project Manager.

\*Pace Analytical reserves the right to return hazardous, toxic, or radioactive samples to you.

\*Pace Analytical reserves the right to charge for unused bottles, as well as cost associated with sample storage/disposal.

\*Payment term are net 30 days.

\*Please include the proposal number on the chain of custody to ensure proper billing.

**LAB USE:**

**Ship Date :** 04/03/2026

**Prepared By:** Ck

**Verified By:** \_\_\_\_\_

**CLIENT USE (Optional):**

**Date Rec'd:** \_\_\_\_\_

**Received By:** \_\_\_\_\_

**Sample Notes :**





Sample Condition Upon Receipt Form (SCUR)

**WO#: 35030102**

**Project #**  
**Project Manager:**  
**Client:**

**PM: BTS**      **Due Date: 04/30/26**  
**CLIENT: CITTALL**

Date and Initials of person: \_\_\_\_\_  
 Examining contents: X  
 Verifying pH: \_\_\_\_\_  
 Initials: CEB

Thermometer Used: T-440      Date: 4/16/26      Time: 12:29

State of Origin: \_\_\_\_\_  For WV projects, all containers verified to ≤6 °C

- Cooler #1 Temp. °C 1.5 (Visual) 0.0 (Correction Factor) 1.5 (Actual)
- Cooler #2 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)
- Cooler #3 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)
- Cooler #4 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)
- Cooler #5 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)
- Cooler #6 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)
- Recheck for OOT °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)

- Samples collected sameday, on ice cooling has begun
- Samples collected sameday, on ice cooling has begun
- Samples collected sameday, on ice cooling has begun
- Samples collected sameday, on ice cooling has begun
- Samples collected sameday, on ice cooling has begun
- Samples collected sameday, on ice cooling has begun

Time: \_\_\_\_\_ Initials: \_\_\_\_\_

Courier:  Fed Ex  UPS  USPS  Client  Commercial  Pace  Other: \_\_\_\_\_

Shipping Method:  Standard Overnight  First Overnight  Priority Overnight  Ground  International Priority  Other: \_\_\_\_\_

Tracking # 4736 1126 9454

Custody Seal Present:  Yes  No Seal properly placed and intact:  Yes  No

Ice:  Wet  Blue  Dry  None  Melted

Packing Material:  Bubble Wrap  Bubble Bags  None  Other: Bags

Samples shorted to lab:  Yes  No (If yes, complete the following)

Shorted Date: \_\_\_\_\_

Shorted Time: \_\_\_\_\_

Bottle Quantity / Type: \_\_\_\_\_

Chain of Custody:	Present: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   Filled Out: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A   Sampler Name: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
	Relinquished To Pace: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   Sampling Date(s): <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   Sampling Time(s): <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Samples Arrived within Hold Time.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A      Comments:
Rush Turnaround Requested on COC.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A      Comments:
Sufficient Volume.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A      Comments:
Correct Containers Used.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A      Comments:
Containers Intact.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A      Comments:
Sample Labels Match COC (Sample ID, Date/Time of Collection).	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A      Comments:
All containers needing acid / base preservation have been checked.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
All containers needing preservation are found to be in compliance with EPA recommendation: <small>Exceptions: Vials, Microbiology, O&amp;G, PFAS</small>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Headspace in Volatile Vials? (>6mm):	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Trip Blank Present:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
<b>Preservation Information</b>	
Preservative: _____	Date: _____
Lot / Trace: _____	Time: _____
Amount added (mL): _____	Initials: _____

Comments / Resolutions (use back for additional comments): No container quantity on coc

Labeled by: X

Reviewed by: CEB





May 05, 2026

Vivian Sorial  
City of Tallahassee  
4505 Springhill Road  
Bldg C  
Tallahassee, FL 32305

RE: Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030338

Dear Vivian Sorial:

Enclosed are the analytical results for sample(s) received by the laboratory on April 15, 2026. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Ormond Beach

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in cursive script that reads "Bradley Smith".

Brad Smith  
brad.smith@pacelabs.com  
(386) 672-5668  
Project Manager

Enclosures



## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## CERTIFICATIONS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030338

---

### Pace Analytical Services Ormond Beach

8 East Tower Circle, Ormond Beach, FL 32174

Alaska DEC- CS/UST/LUST

Alabama Certification #: 41320

California Certification# 3096

Colorado Certification: FL NELAC Reciprocity

Connecticut Certification #: PH-0216

Delaware Certification: FL NELAC Reciprocity

DoD-ANAB #:ADE-3199

Florida Certification #: E83079

Georgia Certification #: 955

Guam Certification: FL NELAC Reciprocity

Hawaii Certification: FL NELAC Reciprocity

Illinois Certification #: 200068

Indiana Certification: FL NELAC Reciprocity

Kansas Certification #: E-10383

Kentucky Certification #: 90050

Louisiana Certification #: FL NELAC Reciprocity

Louisiana Environmental Certificate #: 05007

Maine Certification #: FL01264

Maryland Certification: #346

Massachusetts Certification #: M-FL1264

Michigan Certification #: 9911

Mississippi Certification: FL NELAC Reciprocity

Missouri Certification #: 236

Montana Certification #: Cert 0074

Nebraska Certification: NE-OS-28-14

Nevada Certification: FL NELAC Reciprocity

New Hampshire Certification #: 2958

New Jersey Certification #: FL022

New York Certification #: 11608

North Carolina Environmental Certificate #: 667

North Carolina Certification #: 12710

North Dakota Certification #: R-216

Ohio DEP 87780

Oklahoma Certification #: 2501

Pennsylvania Certification #: 68-00547

Puerto Rico Certification #: FL01264

South Carolina Certification: #96042001

South Dakota, FL NELAC Reciprocity

Tennessee Certification #: TN02974

Texas Certification: FL NELAC Reciprocity

US Virgin Islands Certification: FL NELAC Reciprocity

Utah FL NELAC Reciprocity

Utah

Virginia Environmental Certification #: 460165

Washington Certification #: C955

West Virginia Certification #: 9962C

Wisconsin Certification #: 399079670

Wyoming (EPA Region 8): FL NELAC Reciprocity

---

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### SAMPLE SUMMARY

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030338

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35030338001	26 0632-008 CW9 POE	Drinking Water	04/15/26 09:50	04/15/26 15:00
35030338002	CW9 POE - FRB	Drinking Water	04/15/26 09:50	04/15/26 15:00

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### SAMPLE ANALYTE COUNT

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030338

---

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35030338001	26 0632-008 CW9 POE	EPA 533	TSW	22	PASI-O
35030338002	CW9 POE - FRB	EPA 533	SWR	22	PASI-O

---

PASI-O = Pace Analytical Services - Ormond Beach

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### ANALYTICAL RESULTS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030338

Sample: 26 0632-008 CW9 POE Lab ID: 35030338001 Collected: 04/15/26 09:50 Received: 04/15/26 15:00 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>533 PFAS Compounds, Water</b>									
Analytical Method: EPA 533 Preparation Method: EPA 533									
Pace Analytical Services - Ormond Beach									
HFPO-DA	<0.71	ng/L	1.9	0.71	1	04/21/26 18:04	04/25/26 16:27	13252-13-6	
PFBS	1.4 I	ng/L	1.9	0.41	1	04/21/26 18:04	04/25/26 16:27	375-73-5	
PFHxS	2.6	ng/L	1.9	0.88	1	04/21/26 18:04	04/25/26 16:27	355-46-4	
PFNA	<0.68	ng/L	1.9	0.68	1	04/21/26 18:04	04/25/26 16:27	375-95-1	
PFOS	2.2	ng/L	1.9	0.34	1	04/21/26 18:04	04/25/26 16:27	1763-23-1	
PFOA	0.93 I	ng/L	1.9	0.30	1	04/21/26 18:04	04/25/26 16:27	335-67-1	
<b>Surrogates</b>									
13C24:2FTS (S)	109	%	50-200		1	04/21/26 18:04	04/25/26 16:27		
13C26:2FTS (S)	97	%	50-200		1	04/21/26 18:04	04/25/26 16:27		
13C28:2FTS (S)	91	%	50-200		1	04/21/26 18:04	04/25/26 16:27		
13C2-PFDoA (S)	95	%	50-200		1	04/21/26 18:04	04/25/26 16:27		
13C3HFPO-DA(S)	104	%	50-200		1	04/21/26 18:04	04/25/26 16:27		
13C3-PFBS (S)	118	%	50-200		1	04/21/26 18:04	04/25/26 16:27		
13C3-PFHxS (S)	117	%	50-200		1	04/21/26 18:04	04/25/26 16:27		
13C4-PFBA (S)	108	%	50-200		1	04/21/26 18:04	04/25/26 16:27		
13C4-PFHpA (S)	103	%	50-200		1	04/21/26 18:04	04/25/26 16:27		
13C5-PFHxA (S)	101	%	50-200		1	04/21/26 18:04	04/25/26 16:27		
13C5-PFPeA (S)	101	%	50-200		1	04/21/26 18:04	04/25/26 16:27		
13C6-PFDA (S)	100	%	50-200		1	04/21/26 18:04	04/25/26 16:27		
13C7-PFUdA (S)	97	%	50-200		1	04/21/26 18:04	04/25/26 16:27		
13C8-PFOA (S)	102	%	50-200		1	04/21/26 18:04	04/25/26 16:27		
13C8-PFOS (S)	119	%	50-200		1	04/21/26 18:04	04/25/26 16:27		
13C9-PFNA (S)	101	%	50-200		1	04/21/26 18:04	04/25/26 16:27		

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



### ANALYTICAL RESULTS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030338

Sample: CW9 POE - FRB Lab ID: 35030338002 Collected: 04/15/26 09:50 Received: 04/15/26 15:00 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>533 PFAS Compounds, Water</b>									
Analytical Method: EPA 533 Preparation Method: EPA 533									
Pace Analytical Services - Ormond Beach									
HFPO-DA	<0.72	ng/L	1.9	0.72	1	04/30/26 17:27	05/03/26 17:45	13252-13-6	
PFBS	<0.42	ng/L	1.9	0.42	1	04/30/26 17:27	05/03/26 17:45	375-73-5	
PFHxS	<0.90	ng/L	1.9	0.90	1	04/30/26 17:27	05/03/26 17:45	355-46-4	
PFNA	<0.69	ng/L	1.9	0.69	1	04/30/26 17:27	05/03/26 17:45	375-95-1	
PFOS	<0.34	ng/L	1.9	0.34	1	04/30/26 17:27	05/03/26 17:45	1763-23-1	
PFOA	<0.31	ng/L	1.9	0.31	1	04/30/26 17:27	05/03/26 17:45	335-67-1	
<b>Surrogates</b>									
13C24:2FTS (S)	143	%	50-200		1	04/30/26 17:27	05/03/26 17:45		
13C26:2FTS (S)	124	%	50-200		1	04/30/26 17:27	05/03/26 17:45		
13C28:2FTS (S)	121	%	50-200		1	04/30/26 17:27	05/03/26 17:45		
13C2-PFDoA (S)	112	%	50-200		1	04/30/26 17:27	05/03/26 17:45		
13C3HFPO-DA(S)	104	%	50-200		1	04/30/26 17:27	05/03/26 17:45		
13C3-PFBS (S)	105	%	50-200		1	04/30/26 17:27	05/03/26 17:45		
13C3-PFHxS (S)	101	%	50-200		1	04/30/26 17:27	05/03/26 17:45		
13C4-PFBA (S)	107	%	50-200		1	04/30/26 17:27	05/03/26 17:45		
13C4-PFHpA (S)	105	%	50-200		1	04/30/26 17:27	05/03/26 17:45		
13C5-PFHxA (S)	109	%	50-200		1	04/30/26 17:27	05/03/26 17:45		
13C5-PFPeA (S)	113	%	50-200		1	04/30/26 17:27	05/03/26 17:45		
13C6-PFDA (S)	96	%	50-200		1	04/30/26 17:27	05/03/26 17:45		
13C7-PFUdA (S)	97	%	50-200		1	04/30/26 17:27	05/03/26 17:45		
13C8-PFOA (S)	107	%	50-200		1	04/30/26 17:27	05/03/26 17:45		
13C8-PFOS (S)	103	%	50-200		1	04/30/26 17:27	05/03/26 17:45		
13C9-PFNA (S)	99	%	50-200		1	04/30/26 17:27	05/03/26 17:45		

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



### QUALITY CONTROL DATA

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030338

QC Batch: 1184013

Analysis Method: EPA 533

QC Batch Method: EPA 533

Analysis Description: 533 PFAS Compounds, Water

Laboratory: Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35030338001

METHOD BLANK: 6480536

Matrix: Drinking Water

Associated Lab Samples: 35030338001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
HFPO-DA	ng/L	<0.75	2.0	0.75	04/24/26 22:05	
PFBS	ng/L	<0.44	2.0	0.44	04/24/26 22:05	
PFHxS	ng/L	<0.94	2.0	0.94	04/24/26 22:05	
PFNA	ng/L	<0.72	2.0	0.72	04/24/26 22:05	
PFOA	ng/L	<0.32	2.0	0.32	04/24/26 22:05	
PFOS	ng/L	<0.36	2.0	0.36	04/24/26 22:05	
13C2-PFDoA (S)	%	94	50-200		04/24/26 22:05	
13C24:2FTS (S)	%	124	50-200		04/24/26 22:05	
13C26:2FTS (S)	%	112	50-200		04/24/26 22:05	
13C28:2FTS (S)	%	110	50-200		04/24/26 22:05	
13C3-PFBS (S)	%	117	50-200		04/24/26 22:05	
13C3-PFHxS (S)	%	117	50-200		04/24/26 22:05	
13C3HFPO-DA(S)	%	101	50-200		04/24/26 22:05	
13C4-PFBA (S)	%	109	50-200		04/24/26 22:05	
13C4-PFHpA (S)	%	103	50-200		04/24/26 22:05	
13C5-PFHxA (S)	%	103	50-200		04/24/26 22:05	
13C5-PFPeA (S)	%	103	50-200		04/24/26 22:05	
13C6-PFDA (S)	%	99	50-200		04/24/26 22:05	
13C7-PFUDa (S)	%	96	50-200		04/24/26 22:05	
13C8-PFOA (S)	%	103	50-200		04/24/26 22:05	
13C8-PFOS (S)	%	117	50-200		04/24/26 22:05	
13C9-PFNA (S)	%	102	50-200		04/24/26 22:05	

LABORATORY CONTROL SAMPLE: 6480537

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	8	7.9	99	70-130	
PFBS	ng/L	7.2	7.0	98	70-130	
PFHxS	ng/L	7.2	7.9	110	70-130	
PFNA	ng/L	8	7.2	90	70-130	
PFOA	ng/L	8	6.7	84	70-130	
PFOS	ng/L	7.6	7.7	102	70-130	
13C2-PFDoA (S)	%			99	50-200	
13C24:2FTS (S)	%			126	50-200	
13C26:2FTS (S)	%			117	50-200	
13C28:2FTS (S)	%			113	50-200	
13C3-PFBS (S)	%			120	50-200	
13C3-PFHxS (S)	%			121	50-200	
13C3HFPO-DA(S)	%			111	50-200	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030338

LABORATORY CONTROL SAMPLE: 6480537

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
13C4-PFBA (S)	%			111	50-200	
13C4-PFHpA (S)	%			105	50-200	
13C5-PFHxA (S)	%			106	50-200	
13C5-PFPeA (S)	%			105	50-200	
13C6-PFDA (S)	%			102	50-200	
13C7-PFUdA (S)	%			100	50-200	
13C8-PFOA (S)	%			106	50-200	
13C8-PFOS (S)	%			122	50-200	
13C9-PFNA (S)	%			105	50-200	

LABORATORY CONTROL SAMPLE: 6480538

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	2	2.0	101	50-150	
PFBS	ng/L	1.8	1.8 I	98	50-150	
PFHxS	ng/L	1.8	2.1	118	50-150	
PFNA	ng/L	2	1.9 I	95	50-150	
PFOA	ng/L	2	1.9 I	93	50-150	
PFOS	ng/L	1.9	2.1	112	50-150	
13C2-PFDoA (S)	%			96	50-200	
13C24:2FTS (S)	%			126	50-200	
13C26:2FTS (S)	%			114	50-200	
13C28:2FTS (S)	%			110	50-200	
13C3-PFBS (S)	%			119	50-200	
13C3-PFHxS (S)	%			119	50-200	
13C3HFPO-DA(S)	%			105	50-200	
13C4-PFBA (S)	%			110	50-200	
13C4-PFHpA (S)	%			105	50-200	
13C5-PFHxA (S)	%			106	50-200	
13C5-PFPeA (S)	%			106	50-200	
13C6-PFDA (S)	%			102	50-200	
13C7-PFUdA (S)	%			98	50-200	
13C8-PFOA (S)	%			105	50-200	
13C8-PFOS (S)	%			120	50-200	
13C9-PFNA (S)	%			104	50-200	

MATRIX SPIKE SAMPLE: 6480643

Parameter	Units	35030076001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	<0.70	37.4	40.2	107	70-130	
PFBS	ng/L	<0.41	33.2	34.1	102	70-130	
PFHxS	ng/L	<0.87	34.1	38.5	113	70-130	
PFNA	ng/L	<0.67	37.4	35.9	96	70-130	
PFOA	ng/L	<0.30	37.4	33.2	88	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030338

MATRIX SPIKE SAMPLE: 6480643		35030076001	Spike	MS	MS	% Rec	Qualifiers
Parameter	Units	Result	Conc.	Result	% Rec	Limits	
PFOS	ng/L	0.35	34.8	38.9	111	70-130	
13C2-PFDoA (S)	%				95	50-200	
13C24:2FTS (S)	%				125	50-200	
13C26:2FTS (S)	%				103	50-200	
13C28:2FTS (S)	%				101	50-200	
13C3-PFBS (S)	%				118	50-200	
13C3-PFHxS (S)	%				119	50-200	
13C3HFPO-DA(S)	%				105	50-200	
13C4-PFBA (S)	%				104	50-200	
13C4-PFHpA (S)	%				103	50-200	
13C5-PFHxA (S)	%				102	50-200	
13C5-PFPeA (S)	%				102	50-200	
13C6-PFDA (S)	%				100	50-200	
13C7-PFUdA (S)	%				96	50-200	
13C8-PFOA (S)	%				103	50-200	
13C8-PFOS (S)	%				119	50-200	
13C9-PFNA (S)	%				101	50-200	

SAMPLE DUPLICATE: 6480644

Parameter	Units	35030044001	Dup	RPD	Max	Qualifiers
		Result	Result		RPD	
HFPO-DA	ng/L	<0.71	<0.70		30	
PFBS	ng/L	2.2	2.1	1	30	
PFHxS	ng/L	1.1	1.2		30	
PFNA	ng/L	<0.68	<0.67		30	
PFOA	ng/L	1.0	1.0		30	
PFOS	ng/L	2.0	2.1	1	30	
13C2-PFDoA (S)	%	97	90			
13C24:2FTS (S)	%	126	123			
13C26:2FTS (S)	%	105	102			
13C28:2FTS (S)	%	102	97			
13C3-PFBS (S)	%	119	116			
13C3-PFHxS (S)	%	120	118			
13C3HFPO-DA(S)	%	111	105			
13C4-PFBA (S)	%	109	106			
13C4-PFHpA (S)	%	105	100			
13C5-PFHxA (S)	%	104	100			
13C5-PFPeA (S)	%	104	101			
13C6-PFDA (S)	%	101	95			
13C7-PFUdA (S)	%	98	91			
13C8-PFOA (S)	%	105	99			
13C8-PFOS (S)	%	122	118			
13C9-PFNA (S)	%	104	97			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030338

QC Batch: 1186482

Analysis Method: EPA 533

QC Batch Method: EPA 533

Analysis Description: 533 PFAS Compounds, Water

Laboratory: Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35030338002

METHOD BLANK: 6493253

Matrix: Drinking Water

Associated Lab Samples: 35030338002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
HFPO-DA	ng/L	<0.75	2.0	0.75	05/03/26 15:22	
PFBS	ng/L	<0.44	2.0	0.44	05/03/26 15:22	
PFHxS	ng/L	<0.94	2.0	0.94	05/03/26 15:22	
PFNA	ng/L	<0.72	2.0	0.72	05/03/26 15:22	
PFOA	ng/L	<0.32	2.0	0.32	05/03/26 15:22	
PFOS	ng/L	<0.36	2.0	0.36	05/03/26 15:22	
13C2-PFDoA (S)	%	101	50-200		05/03/26 15:22	
13C24:2FTS (S)	%	122	50-200		05/03/26 15:22	
13C26:2FTS (S)	%	111	50-200		05/03/26 15:22	
13C28:2FTS (S)	%	113	50-200		05/03/26 15:22	
13C3-PFBS (S)	%	96	50-200		05/03/26 15:22	
13C3-PFHxS (S)	%	92	50-200		05/03/26 15:22	
13C3HFPO-DA(S)	%	93	50-200		05/03/26 15:22	
13C4-PFBA (S)	%	99	50-200		05/03/26 15:22	
13C4-PFHpA (S)	%	98	50-200		05/03/26 15:22	
13C5-PFHxA (S)	%	98	50-200		05/03/26 15:22	
13C5-PFPeA (S)	%	103	50-200		05/03/26 15:22	
13C6-PFDA (S)	%	94	50-200		05/03/26 15:22	
13C7-PFUdA (S)	%	92	50-200		05/03/26 15:22	
13C8-PFOA (S)	%	98	50-200		05/03/26 15:22	
13C8-PFOS (S)	%	95	50-200		05/03/26 15:22	
13C9-PFNA (S)	%	96	50-200		05/03/26 15:22	

LABORATORY CONTROL SAMPLE: 6493254

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	8	8.3	104	70-130	
PFBS	ng/L	8	7.2	90	70-130	
PFHxS	ng/L	8	7.2	89	70-130	
PFNA	ng/L	8	7.1	89	70-130	
PFOA	ng/L	8	7.0	88	70-130	
PFOS	ng/L	8	7.1	88	70-130	
13C2-PFDoA (S)	%			111	50-200	
13C24:2FTS (S)	%			111	50-200	
13C26:2FTS (S)	%			108	50-200	
13C28:2FTS (S)	%			114	50-200	
13C3-PFBS (S)	%			105	50-200	
13C3-PFHxS (S)	%			102	50-200	
13C3HFPO-DA(S)	%			105	50-200	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030338

LABORATORY CONTROL SAMPLE: 6493254

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
13C4-PFBA (S)	%			109	50-200	
13C4-PFHpA (S)	%			105	50-200	
13C5-PFHxA (S)	%			109	50-200	
13C5-PFPeA (S)	%			112	50-200	
13C6-PFDA (S)	%			103	50-200	
13C7-PFUdA (S)	%			103	50-200	
13C8-PFOA (S)	%			106	50-200	
13C8-PFOS (S)	%			104	50-200	
13C9-PFNA (S)	%			104	50-200	

LABORATORY CONTROL SAMPLE: 6493255

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	2	1.9 I	95	50-150	
PFBS	ng/L	2	1.6 I	78	50-150	
PFHxS	ng/L	2	1.7 I	84	50-150	
PFNA	ng/L	2	1.5 I	76	50-150	
PFOA	ng/L	2	1.7 I	84	50-150	
PFOS	ng/L	2	1.6 I	82	50-150	
13C2-PFDoA (S)	%			123	50-200	
13C24:2FTS (S)	%			128	50-200	
13C26:2FTS (S)	%			122	50-200	
13C28:2FTS (S)	%			125	50-200	
13C3-PFBS (S)	%			120	50-200	
13C3-PFHxS (S)	%			115	50-200	
13C3HFPO-DA(S)	%			114	50-200	
13C4-PFBA (S)	%			117	50-200	
13C4-PFHpA (S)	%			119	50-200	
13C5-PFHxA (S)	%			121	50-200	
13C5-PFPeA (S)	%			126	50-200	
13C6-PFDA (S)	%			113	50-200	
13C7-PFUdA (S)	%			113	50-200	
13C8-PFOA (S)	%			119	50-200	
13C8-PFOS (S)	%			119	50-200	
13C9-PFNA (S)	%			115	50-200	

MATRIX SPIKE SAMPLE: 6493331

Parameter	Units	35031915003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	0.74 U	1.9	2.0	92	70-130	
PFBS	ng/L	3.0	1.9	4.9	100	70-130	
PFHxS	ng/L	1.0 I	1.9	3.1	109	70-130	
PFNA	ng/L	0.71 U	1.9	1.9 I	93	70-130	
PFOA	ng/L	3.0	1.9	4.8	94	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030338

MATRIX SPIKE SAMPLE: 6493331		35031915003	Spike	MS	MS	% Rec	Qualifiers
Parameter	Units	Result	Conc.	Result	% Rec	Limits	
PFOS	ng/L	2.6	1.9	4.4	93	70-130	
13C2-PFDoA (S)	%				104	50-200	
13C24:2FTS (S)	%				125	50-200	
13C26:2FTS (S)	%				108	50-200	
13C28:2FTS (S)	%				103	50-200	
13C3-PFBS (S)	%				107	50-200	
13C3-PFHxS (S)	%				98	50-200	
13C3HFPO-DA(S)	%				102	50-200	
13C4-PFBA (S)	%				100	50-200	
13C4-PFHpA (S)	%				101	50-200	
13C5-PFHxA (S)	%				108	50-200	
13C5-PFPeA (S)	%				109	50-200	
13C6-PFDA (S)	%				84	50-200	
13C7-PFUDa (S)	%				82	50-200	
13C8-PFOA (S)	%				103	50-200	
13C8-PFOS (S)	%				102	50-200	
13C9-PFNA (S)	%				96	50-200	

SAMPLE DUPLICATE: 6493447

Parameter	Units	35032116005	Dup	RPD	Max	Qualifiers
		Result	Result		RPD	
HFPO-DA	ng/L	0.00073 U ug/L	<0.72		30	
PFBS	ng/L	0.0056 ug/L	5.5	1	30	
PFHxS	ng/L	0.0027 ug/L	2.5	6	30	
PFNA	ng/L	0.00080 I ug/L	0.71 I		30	
PFOA	ng/L	0.0037 ug/L	3.7	0	30	
PFOS	ng/L	0.0086 ug/L	8.5	2	30	
13C2-PFDoA (S)	%	102	99			
13C24:2FTS (S)	%	262	260			ES0
13C26:2FTS (S)	%	164	155			
13C28:2FTS (S)	%	130	125			
13C3-PFBS (S)	%	94	94			
13C3-PFHxS (S)	%	99	99			
13C3HFPO-DA(S)	%	95	96			
13C4-PFBA (S)	%	104	106			
13C4-PFHpA (S)	%	97	97			
13C5-PFHxA (S)	%	95	97			
13C5-PFPeA (S)	%	72	73			
13C6-PFDA (S)	%	79	81			
13C7-PFUDa (S)	%	82	82			
13C8-PFOA (S)	%	95	98			
13C8-PFOS (S)	%	102	101			
13C9-PFNA (S)	%	85	86			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## QUALIFIERS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030338

---

### DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

### ANALYTE QUALIFIERS

I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

U Compound was analyzed for but not detected.

ES0 Extracted Internal Standard recovery outside laboratory control limits.

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030338

---

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35030338001	26 0632-008 CW9 POE	EPA 533	1184013	EPA 533	1184342
35030338002	CW9 POE - FRB	EPA 533	1186482	EPA 533	1186759

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.

Pace Analytical  
8 East Tower Circle, Ormond Beach, FL 32174

### CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

Company Name: City of Tallahassee  
Street Address: 4505 Springhill Road Bldg C Tallahassee, FL 32305

Contact/Report To: Vivian Sorial  
Phone #: 850-891-1239  
E-Mail: vivian.sorial@talgov.com  
Cc E-Mail:

Invoice To: City Accts Payable  
Invoice E-Mail: accountspayable@talgov.com  
Purchase Order # (if applicable): COTLH-0001085910  
Quote #:

Customer Project #: PFAS - Qtrly Sampling  
Project Name:  
Site Collection Info/Facility ID (as applicable):

Specify Container Type  
Identify Container Preservative Type  
Analysis Requested

Time Zone Collected: [ ] AK [ ] MT [ ] CT [ ] ET  
Data Deliverables: Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No  
Rush (Pre-approval required): DW PWSID # or WW Permit # as applicable:  
[ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other  
Date Results Requested: Field Filtered (if applicable): [ ] Yes [ ] No  
Analysis:  
\* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Biosolids (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Galk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Identify Container Preservative Type  
Analysis Requested

Customer Sample ID	Matrix *	Comp / Grab		Composite Start		# Cont.	Res. Chlorine	
		Date	Time	Date	Time		Results	Units
26 0632-008 CW9 POE	DW	6	4/15/26	9:50		10	WSL	
CW9 POE - FRB	DW	6	4/15/26	9:50		10	WSL	

533 PFAS (6 comps)	Environmental Impact Fee	HOLD Acide for 533	Sample Disposal
X	X	X	X

Lab Use Only

Proj. Mgr: **Brad Smith**  
AcctNum / Client ID:  
Table #:  
Profile / Template: **11396**  
Prelog / Bottle Ord. ID: **EZ 3393682**  
Sample Comment

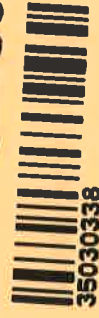
Preservation non-conformance identified for

Additional Instructions from Pace\*:  
Received by/Company: (Signature)  
Date/Time: 4/15/26 1:50 PM  
Received by/Company: (Signature)  
Date/Time: 4/15/26 1:50 PM  
Received by/Company: (Signature)  
Date/Time: 4/15/26 1:50 PM

Collected By: *Brad Smith*  
(Printed Name)  
Signature: *Brad Smith*  
Received by/Company: (Signature)  
Date/Time: 4/15/26 1:50 PM  
Received by/Company: (Signature)  
Date/Time: 4/15/26 1:50 PM  
Received by/Company: (Signature)  
Date/Time: 4/15/26 1:50 PM

Customer Remarks / Special Conditions / Possible Hazards:  
Thermometer ID: Correction Factor (°C): Obs. Temp (°C): Corrected Temp. (°C): On Ice:  
# Coolers: Tracking Number: 415726 1400  
Date/Time: 4/15/26 1:50 PM  
Delivered by: [ ] In-Person [ ] Courier  
[ ] FedEx [ ] UPS [ ] Other  
Page: 1 of 1

LAB USE ONLY - Affix Workorder/Login Label Here  
**WO# : 35030338**  
35030338



Addresses	Order By :	Ship To :	Return To:
Company City of Tallahassee	Company City of Tallahassee	Company City of Tallahassee	Company Ormond Beach, FL (Pace Analytical)
Contact Vivian Sorial	Contact Vivian Sorial	Contact Vivian Sorial	Contact Brad Smith
Email vivian.sorial@talgov.com	Email vivian.sorial@talgov.com	Email vivian.sorial@talgov.com	Email brad.smith@pacelabs.com
Address 4505 Springhill Road	Address 4505 Springhill Road	Address 4505 Springhill Road	Address 8 East Tower Circle
Address 2 Bldg C	Address 2 Bldg C	Address 2 Bldg C	Address 2
City Tallahassee	City Tallahassee	City Tallahassee	City Ormond Beach
State FL Zip 32305	State FL Zip 32305	State FL Zip 32305	State FL Zip 32174
Phone 850-891-1239	Phone 850-891-1239	Phone 850-891-1239	Phone (386) 672-5668

**Info**

Project Name PFAS - Qtrly Sampling Due Date 04/06/2026 Profile 11396 Quote \_\_\_\_\_  
 Project Manager Smith, Brad Return Date \_\_\_\_\_ Carrier FedEx Ground - Ormond Beach Location FL

**Return Shipping Labels**

Return Label Type Std Overni

No Shipper  
 With Shipper

**Bottle Labels**

Blank  
 Pre-Printed No Sample IDs  
 Pre-Printed With Sample IDs

**Bottles**

Boxed Cases  
 Individually Wrapped  
 Grouped By Sample ID/Matrix

**Trip Blanks**

Include Trip Blanks

**Misc**

Sampling Instructions  
 Custody Seal  
 Temp. Blanks  
 Coolers 1  
 Syringes \_\_\_\_\_

Extra Bubble Wrap  
 Short Hold/Rush Stickers  
 DI Water \_\_\_\_\_  
 USDA Regulated Soils  
 Dry Weight \_\_\_\_\_

**COC Options**

Number of Blanks \_\_\_\_\_  
 Pre-Printed 2

# of Samp Matrix	Analysis	Qty / Samp	Container	Total	# of QC	Lot #	Notes
1	DW 533 PFAS (6 comps)	3	250 mL plastic with ammonium acetate	3		M524601BB	
1	DW HOLD Acode for 533	4	(2)250 mL plastic with ammonium acetate + (2) 250mL plastic w/ PFAS Free DI Water	4		M524601BB	

**Hazard Shipping Placard In Place : N/A**

\*Sample receiving hours are typically 8am-5pm, but may differ by location. Please check with your Pace Project Manager.

\*Pace Analytical reserves the right to return hazardous, toxic, or radioactive samples to you.

\*Pace Analytical reserves the right to charge for unused bottles, as well as cost associated with sample storage/disposal.

\*Payment term are net 30 days.

\*Please include the proposal number on the chain of custody to ensure proper billing.

**LAB USE:**

Ship Date : 04/03/2026  
 Prepared By: MM  
 Verified By: \_\_\_\_\_

**CLIENT USE (Optional):**

Date Rec'd: \_\_\_\_\_  
 Received By: \_\_\_\_\_

**Sample Notes :**

\_\_\_\_\_



Sample Condition Upon Receipt Form (SCUR)

WO#: 35030338  
PM: BTS Due Date: 04/30/26  
CLIENT: CITTALL

Project #  
Project Manager:  
Client:

Date and Initials of person:  
Examining contents: X  
Verifying pH: \_\_\_\_\_  
Initials: CEB

Thermometer Used: T-440 Date: 4/16/26 Time: 10:30

State of Origin: \_\_\_\_\_  For WV projects, all containers verified to  $\leq 6^{\circ}\text{C}$   
Cooler #1 Temp.  $^{\circ}\text{C}$  1.6 (Visual) 0.0 (Correction Factor) 1.6 (Actual)  
Cooler #2 Temp.  $^{\circ}\text{C}$  \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  
Cooler #3 Temp.  $^{\circ}\text{C}$  \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  
Cooler #4 Temp.  $^{\circ}\text{C}$  \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  
Cooler #5 Temp.  $^{\circ}\text{C}$  \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  
Cooler #6 Temp.  $^{\circ}\text{C}$  \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  
Recheck for OOT  $^{\circ}\text{C}$  \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)

Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
Time: \_\_\_\_\_ Initials: \_\_\_\_\_

Courier:  Fed Ex  UPS  USPS  Client  Commercial  Pace  Other: \_\_\_\_\_

Shipping Method:  Standard Overnight  First Overnight  Priority Overnight  Ground  International Priority  Other: \_\_\_\_\_

Tracking # 4736 1126 9730

Custody Seal Present:  Yes  No Seal properly placed and intact:  Yes  No

Ice:  Wet  Blue  Dry  None  Melted

Packing Material:  Bubble Wrap  Bubble Bags  None  Other: Bags

Samples shorted to lab:  Yes  No (If yes, complete the following)

Shorted Date: \_\_\_\_\_

Shorted Time: \_\_\_\_\_

Bottle Quantity / Type: \_\_\_\_\_

Chain of Custody:	Present: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   Filled Out: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A   Sampler Name: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A										
	Relinquished To Pace: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   Sampling Date(s): <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   Sampling Time(s): <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A										
Samples Arrived within Hold Time.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Comments:									
Rush Turnaround Requested on COC.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Comments:									
Sufficient Volume.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Comments:									
Correct Containers Used.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Comments:									
Containers Intact.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Comments:									
Sample Labels Match COC (Sample ID, Date/Time of Collection).	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Comments:									
All containers needing acid / base preservation have been checked.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	<table border="1"> <tr><th colspan="2">Preservation Information</th></tr> <tr> <td>Preservative: _____</td> <td>Date: _____</td> </tr> <tr> <td>Lot / Trace: _____</td> <td>Time: _____</td> </tr> <tr> <td>Amount added (mL): _____</td> <td>Initials: _____</td> </tr> </table>		Preservation Information		Preservative: _____	Date: _____	Lot / Trace: _____	Time: _____	Amount added (mL): _____	Initials: _____
Preservation Information											
Preservative: _____	Date: _____										
Lot / Trace: _____	Time: _____										
Amount added (mL): _____	Initials: _____										
All containers needing preservation are found to be in compliance with EPA recommendation: <small>Exceptions: Vials, Microbiology, O&amp;G, PFAS</small>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A										
Headspace in Volatile Vials? (>6mm):	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A										
Trip Blank Present:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A										

Comments / Resolutions (use back for additional comments): No container quantity on coc

Labeled by: CEB

Reviewed by: CEB 4/16/26



May 04, 2026

Vivian Sorial  
City of Tallahassee  
4505 Springhill Road  
Bldg C  
Tallahassee, FL 32305

RE: Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030087

Dear Vivian Sorial:

Enclosed are the analytical results for sample(s) received by the laboratory on April 16, 2026. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Ormond Beach

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in cursive script that reads "Bradley Smith".

Brad Smith  
brad.smith@pacelabs.com  
(386) 672-5668  
Project Manager

Enclosures



## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## CERTIFICATIONS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030087

---

### Pace Analytical Services Ormond Beach

8 East Tower Circle, Ormond Beach, FL 32174

Alaska DEC- CS/UST/LUST

Alabama Certification #: 41320

California Certification# 3096

Colorado Certification: FL NELAC Reciprocity

Connecticut Certification #: PH-0216

Delaware Certification: FL NELAC Reciprocity

DoD-ANAB #:ADE-3199

Florida Certification #: E83079

Georgia Certification #: 955

Guam Certification: FL NELAC Reciprocity

Hawaii Certification: FL NELAC Reciprocity

Illinois Certification #: 200068

Indiana Certification: FL NELAC Reciprocity

Kansas Certification #: E-10383

Kentucky Certification #: 90050

Louisiana Certification #: FL NELAC Reciprocity

Louisiana Environmental Certificate #: 05007

Maine Certification #: FL01264

Maryland Certification: #346

Massachusetts Certification #: M-FL1264

Michigan Certification #: 9911

Mississippi Certification: FL NELAC Reciprocity

Missouri Certification #: 236

Montana Certification #: Cert 0074

Nebraska Certification: NE-OS-28-14

Nevada Certification: FL NELAC Reciprocity

New Hampshire Certification #: 2958

New Jersey Certification #: FL022

New York Certification #: 11608

North Carolina Environmental Certificate #: 667

North Carolina Certification #: 12710

North Dakota Certification #: R-216

Ohio DEP 87780

Oklahoma Certification #: 2501

Pennsylvania Certification #: 68-00547

Puerto Rico Certification #: FL01264

South Carolina Certification: #96042001

South Dakota, FL NELAC Reciprocity

Tennessee Certification #: TN02974

Texas Certification: FL NELAC Reciprocity

US Virgin Islands Certification: FL NELAC Reciprocity

Utah FL NELAC Reciprocity

Utah

Virginia Environmental Certification #: 460165

Washington Certification #: C955

West Virginia Certification #: 9962C

Wisconsin Certification #: 399079670

Wyoming (EPA Region 8): FL NELAC Reciprocity

---

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### SAMPLE SUMMARY

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030087

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35030087001	26 0632-009 CW10 POE	Drinking Water	04/15/26 08:20	04/16/26 11:20
35030087002	CW10 POE - FRB	Drinking Water	04/15/26 08:20	04/16/26 11:20

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### SAMPLE ANALYTE COUNT

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030087

---

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35030087001	26 0632-009 CW10 POE	EPA 533	TSW	22	PASI-O
35030087002	CW10 POE - FRB	EPA 533	TSW	22	PASI-O

---

PASI-O = Pace Analytical Services - Ormond Beach

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### ANALYTICAL RESULTS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030087

Sample: 26 0632-009 CW10 POE Lab ID: 35030087001 Collected: 04/15/26 08:20 Received: 04/16/26 11:20 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>533 PFAS Compounds, Water</b>									
Analytical Method: EPA 533 Preparation Method: EPA 533									
Pace Analytical Services - Ormond Beach									
HFPO-DA	<0.76	ng/L	2.0	0.76	1	04/21/26 23:41	04/25/26 04:55	13252-13-6	
PFBS	1.3 I	ng/L	2.0	0.45	1	04/21/26 23:41	04/25/26 04:55	375-73-5	
PFHxS	1.4 I	ng/L	2.0	0.95	1	04/21/26 23:41	04/25/26 04:55	355-46-4	
PFNA	<0.73	ng/L	2.0	0.73	1	04/21/26 23:41	04/25/26 04:55	375-95-1	
PFOS	2.2	ng/L	2.0	0.36	1	04/21/26 23:41	04/25/26 04:55	1763-23-1	
PFOA	0.93 I	ng/L	2.0	0.32	1	04/21/26 23:41	04/25/26 04:55	335-67-1	
<b>Surrogates</b>									
13C24:2FTS (S)	161	%	50-200		1	04/21/26 23:41	04/25/26 04:55		
13C26:2FTS (S)	191	%	50-200		1	04/21/26 23:41	04/25/26 04:55		
13C28:2FTS (S)	235	%	50-200		1	04/21/26 23:41	04/25/26 04:55		ES0
13C2-PFDoA (S)	87	%	50-200		1	04/21/26 23:41	04/25/26 04:55		
13C3HFPO-DA(S)	83	%	50-200		1	04/21/26 23:41	04/25/26 04:55		
13C3-PFBS (S)	83	%	50-200		1	04/21/26 23:41	04/25/26 04:55		
13C3-PFHxS (S)	98	%	50-200		1	04/21/26 23:41	04/25/26 04:55		
13C4-PFBA (S)	99	%	50-200		1	04/21/26 23:41	04/25/26 04:55		
13C4-PFHpA (S)	92	%	50-200		1	04/21/26 23:41	04/25/26 04:55		
13C5-PFHxA (S)	87	%	50-200		1	04/21/26 23:41	04/25/26 04:55		
13C5-PFPeA (S)	128	%	50-200		1	04/21/26 23:41	04/25/26 04:55		
13C6-PFDA (S)	115	%	50-200		1	04/21/26 23:41	04/25/26 04:55		
13C7-PFUdA (S)	114	%	50-200		1	04/21/26 23:41	04/25/26 04:55		
13C8-PFOA (S)	98	%	50-200		1	04/21/26 23:41	04/25/26 04:55		
13C8-PFOS (S)	98	%	50-200		1	04/21/26 23:41	04/25/26 04:55		
13C9-PFNA (S)	100	%	50-200		1	04/21/26 23:41	04/25/26 04:55		

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



### ANALYTICAL RESULTS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030087

Sample: CW10 POE - FRB Lab ID: 35030087002 Collected: 04/15/26 08:20 Received: 04/16/26 11:20 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>533 PFAS Compounds, Water</b>									
Analytical Method: EPA 533 Preparation Method: EPA 533									
Pace Analytical Services - Ormond Beach									
HFPO-DA	<0.70	ng/L	1.9	0.70	1	05/02/26 09:43	05/04/26 01:19	13252-13-6	
PFBS	<0.41	ng/L	1.9	0.41	1	05/02/26 09:43	05/04/26 01:19	375-73-5	
PFHxS	<0.88	ng/L	1.9	0.88	1	05/02/26 09:43	05/04/26 01:19	355-46-4	
PFNA	<0.68	ng/L	1.9	0.68	1	05/02/26 09:43	05/04/26 01:19	375-95-1	
PFOS	<0.34	ng/L	1.9	0.34	1	05/02/26 09:43	05/04/26 01:19	1763-23-1	
PFOA	<0.30	ng/L	1.9	0.30	1	05/02/26 09:43	05/04/26 01:19	335-67-1	
<b>Surrogates</b>									
13C24:2FTS (S)	103	%	50-200		1	05/02/26 09:43	05/04/26 01:19		
13C26:2FTS (S)	110	%	50-200		1	05/02/26 09:43	05/04/26 01:19		
13C28:2FTS (S)	104	%	50-200		1	05/02/26 09:43	05/04/26 01:19		
13C2-PFDoA (S)	87	%	50-200		1	05/02/26 09:43	05/04/26 01:19		
13C3HFPO-DA(S)	97	%	50-200		1	05/02/26 09:43	05/04/26 01:19		
13C3-PFBS (S)	98	%	50-200		1	05/02/26 09:43	05/04/26 01:19		
13C3-PFHxS (S)	97	%	50-200		1	05/02/26 09:43	05/04/26 01:19		
13C4-PFBA (S)	99	%	50-200		1	05/02/26 09:43	05/04/26 01:19		
13C4-PFHpA (S)	97	%	50-200		1	05/02/26 09:43	05/04/26 01:19		
13C5-PFHxA (S)	98	%	50-200		1	05/02/26 09:43	05/04/26 01:19		
13C5-PFPeA (S)	96	%	50-200		1	05/02/26 09:43	05/04/26 01:19		
13C6-PFDA (S)	94	%	50-200		1	05/02/26 09:43	05/04/26 01:19		
13C7-PFUdA (S)	92	%	50-200		1	05/02/26 09:43	05/04/26 01:19		
13C8-PFOA (S)	97	%	50-200		1	05/02/26 09:43	05/04/26 01:19		
13C8-PFOS (S)	97	%	50-200		1	05/02/26 09:43	05/04/26 01:19		
13C9-PFNA (S)	97	%	50-200		1	05/02/26 09:43	05/04/26 01:19		

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



QUALITY CONTROL DATA

Project: PFAS - Qtrly Sampling
Pace Project No.: 35030087

QC Batch: 1184050 Analysis Method: EPA 533
QC Batch Method: EPA 533 Analysis Description: 533 PFAS Compounds, Water
Laboratory: Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35030087001

METHOD BLANK: 6480952 Matrix: Drinking Water

Associated Lab Samples: 35030087001

Table with 7 columns: Parameter, Units, Blank Result, Reporting Limit, MDL, Analyzed, Qualifiers. Lists various PFAS compounds and their concentrations.

LABORATORY CONTROL SAMPLE: 6480953

Table with 7 columns: Parameter, Units, Spike Conc., LCS Result, LCS % Rec, % Rec Limits, Qualifiers. Shows spike test results for various PFAS compounds.

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030087

LABORATORY CONTROL SAMPLE: 6480953

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
13C4-PFBA (S)	%			94	50-200	
13C4-PFHpA (S)	%			97	50-200	
13C5-PFHxA (S)	%			124	50-200	
13C5-PFPeA (S)	%			98	50-200	
13C6-PFDA (S)	%			119	50-200	
13C7-PFUdA (S)	%			122	50-200	
13C8-PFOA (S)	%			96	50-200	
13C8-PFOS (S)	%			99	50-200	
13C9-PFNA (S)	%			101	50-200	

LABORATORY CONTROL SAMPLE: 6480954

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	2	2.3	117	50-150	
PFBS	ng/L	1.8	1.8 I	101	50-150	
PFHxS	ng/L	1.8	1.8 I	103	50-150	
PFNA	ng/L	2	2.2	111	50-150	
PFOA	ng/L	2	2.2	112	50-150	
PFOS	ng/L	1.9	2.0	106	50-150	
13C2-PFDoA (S)	%			88	50-200	
13C24:2FTS (S)	%			108	50-200	
13C26:2FTS (S)	%			94	50-200	
13C28:2FTS (S)	%			112	50-200	
13C3-PFBS (S)	%			100	50-200	
13C3-PFHxS (S)	%			97	50-200	
13C3HFPO-DA(S)	%			116	50-200	
13C4-PFBA (S)	%			94	50-200	
13C4-PFHpA (S)	%			96	50-200	
13C5-PFHxA (S)	%			121	50-200	
13C5-PFPeA (S)	%			98	50-200	
13C6-PFDA (S)	%			120	50-200	
13C7-PFUdA (S)	%			118	50-200	
13C8-PFOA (S)	%			93	50-200	
13C8-PFOS (S)	%			98	50-200	
13C9-PFNA (S)	%			100	50-200	

MATRIX SPIKE SAMPLE: 6480955

Parameter	Units	30859103002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	ND	1.8	2.3	93	70-130	
PFBS	ng/L	ND	1.7	1.7 I	93	70-130	
PFHxS	ng/L	ND	1.7	2.0	115	70-130	
PFNA	ng/L	ND	1.8	2.0	109	70-130	
PFOA	ng/L	ND	1.8	2.7	101	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030087

MATRIX SPIKE SAMPLE: 6480955		30859103002	Spike	MS	MS	% Rec	Qualifiers
Parameter	Units	Result	Conc.	Result	% Rec	Limits	
PFOS	ng/L	ND	1.7	1.9	105	70-130	
13C2-PFDoA (S)	%				79	50-200	
13C24:2FTS (S)	%				114	50-200	
13C26:2FTS (S)	%				92	50-200	
13C28:2FTS (S)	%				105	50-200	
13C3-PFBS (S)	%				99	50-200	
13C3-PFHxS (S)	%				97	50-200	
13C3HFPO-DA(S)	%				111	50-200	
13C4-PFBA (S)	%				94	50-200	
13C4-PFHpA (S)	%				98	50-200	
13C5-PFHxA (S)	%				117	50-200	
13C5-PFPeA (S)	%				98	50-200	
13C6-PFDA (S)	%				109	50-200	
13C7-PFUdA (S)	%				103	50-200	
13C8-PFOA (S)	%				95	50-200	
13C8-PFOS (S)	%				96	50-200	
13C9-PFNA (S)	%				96	50-200	

SAMPLE DUPLICATE: 6480956

Parameter	Units	35030087001	Dup	RPD	Max	Qualifiers
		Result	Result		RPD	
HFPO-DA	ng/L	<0.76	<0.71		30	
PFBS	ng/L	1.3	1.3		30	
PFHxS	ng/L	1.4	1.5		30	
PFNA	ng/L	<0.73	<0.68		30	
PFOA	ng/L	0.93	1.0		30	
PFOS	ng/L	2.2	2.1	5	30	
13C2-PFDoA (S)	%	87	98			
13C24:2FTS (S)	%	161	126			
13C26:2FTS (S)	%	191	130			
13C28:2FTS (S)	%	235	136			
13C3-PFBS (S)	%	83	103			
13C3-PFHxS (S)	%	98	98			
13C3HFPO-DA(S)	%	83	101			
13C4-PFBA (S)	%	99	96			
13C4-PFHpA (S)	%	92	99			
13C5-PFHxA (S)	%	87	105			
13C5-PFPeA (S)	%	128	100			
13C6-PFDA (S)	%	115	102			
13C7-PFUdA (S)	%	114	104			
13C8-PFOA (S)	%	98	99			
13C8-PFOS (S)	%	98	98			
13C9-PFNA (S)	%	100	99			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030087

QC Batch: 1186861

Analysis Method: EPA 533

QC Batch Method: EPA 533

Analysis Description: 533 PFAS Compounds, Water

Laboratory: Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35030087002

METHOD BLANK: 6495773

Matrix: Drinking Water

Associated Lab Samples: 35030087002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
HFPO-DA	ng/L	<0.75	2.0	0.75	05/03/26 22:50	
PFBS	ng/L	<0.44	2.0	0.44	05/03/26 22:50	
PFHxS	ng/L	<0.94	2.0	0.94	05/03/26 22:50	
PFNA	ng/L	<0.72	2.0	0.72	05/03/26 22:50	
PFOA	ng/L	<0.32	2.0	0.32	05/03/26 22:50	
PFOS	ng/L	<0.36	2.0	0.36	05/03/26 22:50	
13C2-PFDoA (S)	%	96	50-200		05/03/26 22:50	
13C24:2FTS (S)	%	150	50-200		05/03/26 22:50	
13C26:2FTS (S)	%	165	50-200		05/03/26 22:50	
13C28:2FTS (S)	%	140	50-200		05/03/26 22:50	
13C3-PFBS (S)	%	101	50-200		05/03/26 22:50	
13C3-PFHxS (S)	%	101	50-200		05/03/26 22:50	
13C3HFPO-DA(S)	%	93	50-200		05/03/26 22:50	
13C4-PFBA (S)	%	104	50-200		05/03/26 22:50	
13C4-PFHpA (S)	%	101	50-200		05/03/26 22:50	
13C5-PFHxA (S)	%	102	50-200		05/03/26 22:50	
13C5-PFPeA (S)	%	101	50-200		05/03/26 22:50	
13C6-PFDA (S)	%	96	50-200		05/03/26 22:50	
13C7-PFUdA (S)	%	93	50-200		05/03/26 22:50	
13C8-PFOA (S)	%	102	50-200		05/03/26 22:50	
13C8-PFOS (S)	%	103	50-200		05/03/26 22:50	
13C9-PFNA (S)	%	101	50-200		05/03/26 22:50	

LABORATORY CONTROL SAMPLE: 6495774

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	8	7.8	97	70-130	
PFBS	ng/L	8	7.5	94	70-130	
PFHxS	ng/L	8	7.3	92	70-130	
PFNA	ng/L	8	7.6	95	70-130	
PFOA	ng/L	8	7.4	93	70-130	
PFOS	ng/L	8	7.2	90	70-130	
13C2-PFDoA (S)	%			99	50-200	
13C24:2FTS (S)	%			111	50-200	
13C26:2FTS (S)	%			117	50-200	
13C28:2FTS (S)	%			113	50-200	
13C3-PFBS (S)	%			104	50-200	
13C3-PFHxS (S)	%			106	50-200	
13C3HFPO-DA(S)	%			102	50-200	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030087

LABORATORY CONTROL SAMPLE: 6495774

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
13C4-PFBA (S)	%			107	50-200	
13C4-PFHpA (S)	%			105	50-200	
13C5-PFHxA (S)	%			108	50-200	
13C5-PFPeA (S)	%			105	50-200	
13C6-PFDA (S)	%			100	50-200	
13C7-PFUdA (S)	%			96	50-200	
13C8-PFOA (S)	%			103	50-200	
13C8-PFOS (S)	%			104	50-200	
13C9-PFNA (S)	%			101	50-200	

LABORATORY CONTROL SAMPLE: 6495775

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	2	2.2	112	50-150	
PFBS	ng/L	2	1.8	90	50-150	
PFHxS	ng/L	2	1.9	96	50-150	
PFNA	ng/L	2	1.8	91	50-150	
PFOA	ng/L	2	1.9	95	50-150	
PFOS	ng/L	2	1.9	95	50-150	
13C2-PFDoA (S)	%			87	50-200	
13C24:2FTS (S)	%			102	50-200	
13C26:2FTS (S)	%			107	50-200	
13C28:2FTS (S)	%			103	50-200	
13C3-PFBS (S)	%			95	50-200	
13C3-PFHxS (S)	%			96	50-200	
13C3HFPO-DA(S)	%			92	50-200	
13C4-PFBA (S)	%			96	50-200	
13C4-PFHpA (S)	%			94	50-200	
13C5-PFHxA (S)	%			95	50-200	
13C5-PFPeA (S)	%			94	50-200	
13C6-PFDA (S)	%			91	50-200	
13C7-PFUdA (S)	%			86	50-200	
13C8-PFOA (S)	%			93	50-200	
13C8-PFOS (S)	%			94	50-200	
13C9-PFNA (S)	%			90	50-200	

MATRIX SPIKE SAMPLE: 6495776

Parameter	Units	35030044002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	<0.70	7.4	7.2	94	70-130	
PFBS	ng/L	<0.41	7.4	6.7	91	70-130	
PFHxS	ng/L	<0.88	7.4	6.9	92	70-130	
PFNA	ng/L	<0.67	7.4	7.0	94	70-130	
PFOA	ng/L	<0.30	7.4	6.9	92	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030087

MATRIX SPIKE SAMPLE: 6495776		35030044002	Spike	MS	MS	% Rec	
Parameter	Units	Result	Conc.	Result	% Rec	Limits	Qualifiers
PFOS	ng/L	<0.34	7.4	6.8	91	70-130	
13C2-PFDoA (S)	%				88	50-200	
13C24:2FTS (S)	%				102	50-200	
13C26:2FTS (S)	%				109	50-200	
13C28:2FTS (S)	%				102	50-200	
13C3-PFBS (S)	%				96	50-200	
13C3-PFHxS (S)	%				96	50-200	
13C3HFPO-DA(S)	%				90	50-200	
13C4-PFBA (S)	%				97	50-200	
13C4-PFHpA (S)	%				96	50-200	
13C5-PFHxA (S)	%				96	50-200	
13C5-PFPeA (S)	%				93	50-200	
13C6-PFDA (S)	%				91	50-200	
13C7-PFUdA (S)	%				89	50-200	
13C8-PFOA (S)	%				95	50-200	
13C8-PFOS (S)	%				95	50-200	
13C9-PFNA (S)	%				92	50-200	

SAMPLE DUPLICATE: 6495777

Parameter	Units	35030061002	Dup	RPD	Max	Qualifiers
		Result	Result		RPD	
HFPO-DA	ng/L	<0.68	<0.70		30	
PFBS	ng/L	<0.40	<0.41		30	
PFHxS	ng/L	<0.86	<0.88		30	
PFNA	ng/L	<0.66	<0.67		30	
PFOA	ng/L	<0.29	<0.30		30	
PFOS	ng/L	<0.33	<0.34		30	
13C2-PFDoA (S)	%	90	91			
13C24:2FTS (S)	%	104	104			
13C26:2FTS (S)	%	107	111			
13C28:2FTS (S)	%	106	107			
13C3-PFBS (S)	%	99	99			
13C3-PFHxS (S)	%	97	99			
13C3HFPO-DA(S)	%	97	96			
13C4-PFBA (S)	%	99	99			
13C4-PFHpA (S)	%	98	98			
13C5-PFHxA (S)	%	98	98			
13C5-PFPeA (S)	%	98	96			
13C6-PFDA (S)	%	92	92			
13C7-PFUdA (S)	%	91	92			
13C8-PFOA (S)	%	95	96			
13C8-PFOS (S)	%	98	97			
13C9-PFNA (S)	%	94	95			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## QUALIFIERS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030087

---

### DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

### ANALYTE QUALIFIERS

I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

ES0 Extracted Internal Standard recovery outside laboratory control limits.

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030087

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35030087001	26 0632-009 CW10 POE	EPA 533	1184050	EPA 533	1184340
35030087002	CW10 POE - FRB	EPA 533	1186861	EPA 533	1187050

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.

**Pace**  
 Pace Analytical Ormond Beach  
 8 East Tower Circle, Ormond Beach, FL 32174

Company Name: City of Tallahassee  
 Street Address: 4505 Springhill Road  
 Bldg C  
 Tallahassee, FL 32305

Customer Project #: PFAS - Qtrly Sampling

Site Collection Info/Facility ID (as applicable):

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [ ] ET

Date Deliverables:  
 [ ] Level II [ ] Level III [ ] Level IV  
 [ ] EQUIS

**Rush (Pre-approval required):**  
 [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other

**Date Results Requested:**  
 Field Filtered (if applicable): [ ] Yes [ ] No  
 Analysis:

**Matrix \* Comp / Grab**

**Customer Sample ID**

26 0632-009 CW10 POE

CW10 POE - FRB

Matrix \* Comp / Grab

Date / Time

4/15/26 8:20

4/15/26 8:20

Collected or Composite End

Date

Time

**CHAIN-OF-CUSTODY Analytical Request Document**  
 Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

Contact/Report To: Vivian Sorial  
 Phone #: 850-891-1239  
 E-Mail: vivian.sorial@talgov.com  
 Cc E-Mail:

Invoice To: City Accts Payable  
 Invoice E-Mail: accountspayable@talgov.com  
 Purchase Order # (if applicable): COTLH-0001085910  
 Quote #:

County / State origin of sample(s): Florida

Reproducible [ ] Yes [ ] No

DW PWSID # or V/W Permit # as applicable:

Field Filtered (if applicable): [ ] Yes [ ] No

Analysis:

Matrix Codes (Insert in Matrix box Below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CX), Leachate (L), Biosolid (BS), Other (OT)

Collected or Composite End

Date

Time

Res. Chlorine

Results

Units

09 mg/L

09 mg/L

Sample Disposal



LAB USE ONLY - Affix Worker/Login Label Here  
**WO#: 35030087**

Specify Container Size \*\*

Identify Container Preservative Type\*\*\*

Analysis Requested

Preservation non-conformance identified for

Proj. Mgr: Brad Smith

AcctNum / Client ID:

Table #:

Profile / Template: 11396

Prelog / Bottle Ord. ID: EZ 3393683

Sample Comment

Environmental Impact Fee

533 PFAS (6 comps)

HOLD Acode for 533

Sample Disposal

Customer Remarks / Special Conditions / Possible Hazards:

Container Size: (1) 1L (2) 500mL (3) 250mL (4) 125mL (5) 100mL (6) 40mL vial (7) Encore, (8) TerraCone, (9) 90mL (10) Other

Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Thermometer ID: Correction Factor (°C): Obs. Temp. (°C) Corrected Temp. (°C) On Ice:

# Coolers:

Collected By: (Printed Name) Dan Cashner

Signature: [Signature]

Received by/Company (Signature) [Signature] PACE

Date/Time: 4/15/26 13:35

Received by/Company (Signature) [Signature] PACE

Date/Time: 4/15/26 15:00

Received by/Company (Signature) [Signature] PACE

Date/Time: 4/15/26 15:00

Received by/Company (Signature) [Signature]

Date/Time: 4/15/26 15:00

Received by/Company (Signature) [Signature]

Date/Time: 4/15/26 15:00

Received by/Company (Signature) [Signature]

**Pace®**  
 Pace® Location Requested (City/State):  
 Pace Analytical Ormond Beach  
 8 East Tower Circle, Ormond Beach, FL 32174

Company Name: City of Tallahassee  
 Street Address: 4505 Springhill Road  
 Bldg C  
 Tallahassee, FL 32305

Customer Project #: PFAS - Qtrly Sampling

Project Name: PFAS - Qtrly Sampling  
 Site Collection Info/Facility ID (as applicable):

Time Zone Collected: [ ] AK [ ] MT [ ] PT [ ] CT [ ] ET  
 Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV  
 [ ] EQUIS  
 [ ] Other  
 Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No  
 Florida

Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other  
 DW PWSID # or WW Permit # as applicable:

Date Results Requested:  
 Field Filtered (if applicable): [ ] Yes [ ] No  
 Analysis:

\* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (PI), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab		Composite Start		Collected or Composite End		# Cont.	Res. Chlorine	
		Date	Time	Date	Time	Results	Units			
260632-009 CW10 POE	DW	4/15/26	8:20	4/15/26		0.9	mg/L			
CW10 POE - FRB	DW	4/15/26	8:20	4/15/26		0.9	mg/L			

Additional Instructions from Pace®:

Collected By: *Jan (JPM) Pace*  
 (Printed Name)  
 Signature: *[Signature]*

Received by/Company: *[Signature]*  
 Signature: *[Signature]*

Received by/Company: *[Signature]*  
 Signature: *[Signature]*

Received by/Company: *[Signature]*  
 Signature: *[Signature]*

Received by/Company: *[Signature]*  
 Signature: *[Signature]*

Date/Time: 4/15/26 1:35  
 Date/Time: 4/15/26 1530  
 Date/Time: 4/15/26 1530  
 Date/Time: 4/16/26 11:00

Page 6 of 8

**CHAIN-OF-CUSTODY Analytical Request Document**

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY - Affix Workorder/Login Label Here



Scan QR Code for instructions

Specify Container Size \*\*  
 Identify Container/Preservative Type\*\*\*  
 Analysis Requested

Preservative Types: [ ] None, [2] HNO3, [3] H2SO4, [4] HCl, [5] NaOH, [6] Zn Acetate, [7] NaHSO4, [8] Sod. Thiosulfate, [9] Ascorbic Acid, [10] MeOH, [11] Other  
 Proj. Mgr: **Brad Smith**  
 Acct/Num / Client ID:  
 Table #:  
 Profile / Template: **11396**  
 Prelog / Bottle Ord. ID: **EZ 3393683**  
 Lab Use Only  
 Sample Comment

533 PFAS (6 comps)	Environmental Impact Fee	HOLD Acode for 533	Sample Disposal	Preservation non-conformance identified for sample-
X	X	X	X	
X	X	X	X	

Customer Remarks / Special Conditions / Possible Hazards:  
 # Coolers: Thermometer ID: Correction Factor (°C): Obs. Temp. (°C) Corrected Temp. (°C) On Ice:  
 Tracking Number: 41526 1400  
 Delivered by: [ ] In-Person [ ] Courier  
 [ ] FedEx [ ] UPS [ ] Other  
 Page: 1 of 1

# Pace Container Order #3393683

brad.smith@pacelabs.com

Addresses	Ship To :	Return To:
<b>Order By :</b>	<b>Ship To :</b>	<b>Return To:</b>
Company <u>City of Tallahassee</u>	Company <u>City of Tallahassee</u>	Company <u>Ormond Beach, FL (Pace Analytical</u>
Contact <u>Vivian Sorial</u>	Contact <u>Vivian Sorial</u>	Contact <u>Brad Smith</u>
Email <u>vivian.sorial@talgov.com</u>	Email <u>vivian.sorial@talgov.com</u>	Email <u>brad.smith@pacelabs.com</u>
Address <u>4505 Springhill Road</u>	Address <u>4505 Springhill Road</u>	Address <u>8 East Tower Circle</u>
Address 2 <u>Bldg C</u>	Address 2 <u>Bldg C</u>	Address 2 _____
City <u>Tallahassee</u>	City <u>Tallahassee</u>	City <u>Ormond Beach</u>
State <u>FL</u> Zip <u>32305</u>	State <u>FL</u> Zip <u>32305</u>	State <u>FL</u> Zip <u>32174</u>
Phone <u>850-891-1239</u>	Phone <u>850-891-1239</u>	Phone <u>(386) 672-5668</u>

Info			
<b>Project Name</b> <u>PFAS - Qtrly Sampling</u>	<b>Due Date</b> <u>04/06/2026</u>	<b>Profile</b> <u>11396</u>	<b>Quote</b> _____
<b>Project Manager</b> <u>Smith, Brad</u>	<b>Return Date</b> _____	<b>Carrier</b> <u>FedEx Ground - Ormond Beach</u>	<b>Location</b> <u>FL</u>

**Return Shipping Labels**

Return Label Type Std Overni

No Shipper

With Shipper

**Bottle Labels**

Blank

Pre-Printed No Sample IDs

Pre-Printed With Sample IDs

**Bottles**

Boxed Cases

Individually Wrapped

Grouped By Sample ID/Matrix

**Trip Blanks**

Include Trip Blanks

**Misc**

Sampling Instructions

Custody Seal

Temp. Blanks

Coolers 1

Syringes \_\_\_\_\_

Extra Bubble Wrap

Short Hold/Rush Stickers

DI Water \_\_\_\_\_

USDA Regulated Soils

Dry Weight \_\_\_\_\_

**COC Options**

Number of Blanks \_\_\_\_\_

Pre-Printed 2

# of Samp Matrix	Analysis	Qty / Samp	Container	Total	# of QC	Lot #	Notes
1	DW 533 PFAS (6 comps)	3	250 mL plastic with ammonium acetate	3		M524601BB	
1	DW HOLD Acode for 533	4	(2)250 mL plastic with ammonium acetate + (2) 250mL plastic w/ PFAS Free DI Water	4		M524601BB/ M535701BB	

**Hazard Shipping Placard In Place : N/A**

\*Sample receiving hours are typically 8am-5pm, but may differ by location. Please check with your Pace Project Manager.

\*Pace Analytical reserves the right to return hazardous, toxic, or radioactive samples to you.

\*Pace Analytical reserves the right to charge for unused bottles, as well as cost associated with sample storage/disposal.

\*Payment term are net 30 days.

\*Please include the proposal number on the chain of custody to ensure proper billing.

**Sample Notes :**

**LAB USE:**

**Ship Date :** 04/03/2026

**Prepared By:** rmt

**Verified By:** \_\_\_\_\_

**CLIENT USE (Optional):**

**Date Rec'd:** \_\_\_\_\_

**Received By:** \_\_\_\_\_



Sample Condition Upon Receipt Form (SCUR)

WO#: 35030087

Project #  
Project Manager:  
Client:

PM: BTS Due Date: 04/30/26  
CLIENT: CITTALL

Date and Initials of person:  
Examining contents: X  
Verifying pH:       
Initials: X

Thermometer Used: 7-441 Date: 04/16/2026 Time: 12:17

State of Origin: \_\_\_\_\_  For WV projects, all containers verified to  $\pm 6$  °C

Cooler #1 Temp. °C 5.6 (Visual) -0.1 (Correction Factor) 5.5 (Actual)  
Cooler #2 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  
Cooler #3 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  
Cooler #4 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  
Cooler #5 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  
Cooler #6 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  
Recheck for OOT °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)

Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
Time: \_\_\_\_\_ Initials: \_\_\_\_\_

Courier:  Fed Ex  UPS  USPS  Client  Commercial  Pace  Other:

Shipping Method:  Standard Overnight  First Overnight  Priority Overnight  Ground  International Priority  Other:

Tracking # 4736 1126 9410

Custody Seal Present:  Yes  No Seal properly placed and intact:  Yes  No

Ice:  Wet  Blue  Dry  None  Melted

Packing Material:  Bubble Wrap  Bubble Bags  None  Other: Bags

Samples shorted to lab:  Yes  No (If yes, complete the following)  
Shorted Date: \_\_\_\_\_

Shorted Time: \_\_\_\_\_

Bottle Quantity / Type:

Chain of Custody: Present: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   Filled Out: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A   Sampler Name: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Relinquished To Pace: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   Sampling Date(s): <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   Sampling Time(s): <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Samples Arrived within Hold Time.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Rush Turnaround Requested on COC.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
Sufficient Volume.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Correct Containers Used.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Containers Intact.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Sample Labels Match COC (Sample ID, Date/Time of Collection).	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
All containers needing acid / base preservation have been checked.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
All containers needing preservation are found to be in compliance with EPA recommendation: <small>Exceptions: Vials, Microbiology, O&amp;G, PFAS</small>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Headspace in Volatile Vials? (>6mm):	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Trip Blank Present:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A

Preservation Information	
Preservative: _____	Date: _____
Lot / Trace: _____	Time: _____
Amount added (mL): _____	Initials: _____

Comments / Resolutions (use back for additional comments): No container quantity on coc

Labeled by: X

Reviewed by: CAB



May 01, 2026

Vivian Sorial  
City of Tallahassee  
4505 Springhill Road  
Bldg C  
Tallahassee, FL 32305

RE: Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030121

Dear Vivian Sorial:

Enclosed are the analytical results for sample(s) received by the laboratory on April 16, 2026. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Ormond Beach

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Brad Smith  
brad.smith@pacelabs.com  
(386) 672-5668  
Project Manager

Enclosures



## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## CERTIFICATIONS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030121

---

### Pace Analytical Services Ormond Beach

8 East Tower Circle, Ormond Beach, FL 32174

Alaska DEC- CS/UST/LUST

Alabama Certification #: 41320

California Certification# 3096

Colorado Certification: FL NELAC Reciprocity

Connecticut Certification #: PH-0216

Delaware Certification: FL NELAC Reciprocity

DoD-ANAB #:ADE-3199

Florida Certification #: E83079

Georgia Certification #: 955

Guam Certification: FL NELAC Reciprocity

Hawaii Certification: FL NELAC Reciprocity

Illinois Certification #: 200068

Indiana Certification: FL NELAC Reciprocity

Kansas Certification #: E-10383

Kentucky Certification #: 90050

Louisiana Certification #: FL NELAC Reciprocity

Louisiana Environmental Certificate #: 05007

Maine Certification #: FL01264

Maryland Certification: #346

Massachusetts Certification #: M-FL1264

Michigan Certification #: 9911

Mississippi Certification: FL NELAC Reciprocity

Missouri Certification #: 236

Montana Certification #: Cert 0074

Nebraska Certification: NE-OS-28-14

Nevada Certification: FL NELAC Reciprocity

New Hampshire Certification #: 2958

New Jersey Certification #: FL022

New York Certification #: 11608

North Carolina Environmental Certificate #: 667

North Carolina Certification #: 12710

North Dakota Certification #: R-216

Ohio DEP 87780

Oklahoma Certification #: 2501

Pennsylvania Certification #: 68-00547

Puerto Rico Certification #: FL01264

South Carolina Certification: #96042001

South Dakota, FL NELAC Reciprocity

Tennessee Certification #: TN02974

Texas Certification: FL NELAC Reciprocity

US Virgin Islands Certification: FL NELAC Reciprocity

Utah FL NELAC Reciprocity

Utah

Virginia Environmental Certification #: 460165

Washington Certification #: C955

West Virginia Certification #: 9962C

Wisconsin Certification #: 399079670

Wyoming (EPA Region 8): FL NELAC Reciprocity

---

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### SAMPLE SUMMARY

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030121

---

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35030121001	26 0632-010 CW11 POE	Drinking Water	04/15/26 13:00	04/16/26 11:20
35030121002	CW11 POE - FRB	Drinking Water	04/15/26 13:00	04/16/26 11:20

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### SAMPLE ANALYTE COUNT

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030121

---

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35030121001	26 0632-010 CW11 POE	EPA 533	HL	22	PASI-O

---

PASI-O = Pace Analytical Services - Ormond Beach

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### ANALYTICAL RESULTS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030121

Sample: 26 0632-010 CW11 POE Lab ID: 35030121001 Collected: 04/15/26 13:00 Received: 04/16/26 11:20 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>533 PFAS Compounds, Water</b>									
Analytical Method: EPA 533 Preparation Method: EPA 533									
Pace Analytical Services - Ormond Beach									
HFPO-DA	<0.67	ng/L	1.8	0.67	1	04/22/26 07:45	04/29/26 08:04	13252-13-6	
PFBS	<0.40	ng/L	1.8	0.40	1	04/22/26 07:45	04/29/26 08:04	375-73-5	
PFHxS	<0.84	ng/L	1.8	0.84	1	04/22/26 07:45	04/29/26 08:04	355-46-4	
PFNA	<0.65	ng/L	1.8	0.65	1	04/22/26 07:45	04/29/26 08:04	375-95-1	
PFOS	<0.32	ng/L	1.8	0.32	1	04/22/26 07:45	04/29/26 08:04	1763-23-1	
PFOA	<0.29	ng/L	1.8	0.29	1	04/22/26 07:45	04/29/26 08:04	335-67-1	
<b>Surrogates</b>									
13C24:2FTS (S)	100	%	50-200		1	04/22/26 07:45	04/29/26 08:04		
13C26:2FTS (S)	90	%	50-200		1	04/22/26 07:45	04/29/26 08:04		
13C28:2FTS (S)	86	%	50-200		1	04/22/26 07:45	04/29/26 08:04		
13C2-PFDoA (S)	108	%	50-200		1	04/22/26 07:45	04/29/26 08:04		
13C3HFPO-DA(S)	93	%	50-200		1	04/22/26 07:45	04/29/26 08:04		
13C3-PFBS (S)	114	%	50-200		1	04/22/26 07:45	04/29/26 08:04		
13C3-PFHxS (S)	105	%	50-200		1	04/22/26 07:45	04/29/26 08:04		
13C4-PFBA (S)	100	%	50-200		1	04/22/26 07:45	04/29/26 08:04		
13C4-PFHpA (S)	107	%	50-200		1	04/22/26 07:45	04/29/26 08:04		
13C5-PFHxA (S)	97	%	50-200		1	04/22/26 07:45	04/29/26 08:04		
13C5-PFPeA (S)	107	%	50-200		1	04/22/26 07:45	04/29/26 08:04		
13C6-PFDA (S)	104	%	50-200		1	04/22/26 07:45	04/29/26 08:04		
13C7-PFUdA (S)	114	%	50-200		1	04/22/26 07:45	04/29/26 08:04		
13C8-PFOA (S)	106	%	50-200		1	04/22/26 07:45	04/29/26 08:04		
13C8-PFOS (S)	105	%	50-200		1	04/22/26 07:45	04/29/26 08:04		
13C9-PFNA (S)	116	%	50-200		1	04/22/26 07:45	04/29/26 08:04		

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030121

QC Batch:	1184085	Analysis Method:	EPA 533
QC Batch Method:	EPA 533	Analysis Description:	533 PFAS Compounds, Water
		Laboratory:	Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35030121001

METHOD BLANK: 6481150 Matrix: Drinking Water

Associated Lab Samples: 35030121001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
HFPO-DA	ng/L	<0.75	2.0	0.75	04/29/26 04:46	
PFBS	ng/L	<0.44	2.0	0.44	04/29/26 04:46	
PFHxS	ng/L	<0.94	2.0	0.94	04/29/26 04:46	
PFNA	ng/L	<0.72	2.0	0.72	04/29/26 04:46	
PFOA	ng/L	<0.32	2.0	0.32	04/29/26 04:46	
PFOS	ng/L	<0.36	2.0	0.36	04/29/26 04:46	
13C2-PFDoA (S)	%	104	50-200		04/29/26 04:46	
13C24:2FTS (S)	%	109	50-200		04/29/26 04:46	
13C26:2FTS (S)	%	99	50-200		04/29/26 04:46	
13C28:2FTS (S)	%	96	50-200		04/29/26 04:46	
13C3-PFBS (S)	%	122	50-200		04/29/26 04:46	
13C3-PFHxS (S)	%	115	50-200		04/29/26 04:46	
13C3HFPO-DA(S)	%	89	50-200		04/29/26 04:46	
13C4-PFBA (S)	%	99	50-200		04/29/26 04:46	
13C4-PFHpA (S)	%	100	50-200		04/29/26 04:46	
13C5-PFHxA (S)	%	94	50-200		04/29/26 04:46	
13C5-PFPeA (S)	%	103	50-200		04/29/26 04:46	
13C6-PFDA (S)	%	99	50-200		04/29/26 04:46	
13C7-PFUdA (S)	%	110	50-200		04/29/26 04:46	
13C8-PFOA (S)	%	102	50-200		04/29/26 04:46	
13C8-PFOS (S)	%	112	50-200		04/29/26 04:46	
13C9-PFNA (S)	%	111	50-200		04/29/26 04:46	

LABORATORY CONTROL SAMPLE: 6481151

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	8	10.3	128	70-130	
PFBS	ng/L	7.2	7.2	100	70-130	
PFHxS	ng/L	7.2	8.8	122	70-130	
PFNA	ng/L	8	6.4	80	70-130	
PFOA	ng/L	8	6.5	82	70-130	
PFOS	ng/L	7.6	8.4	111	70-130	
13C2-PFDoA (S)	%			103	50-200	
13C24:2FTS (S)	%			108	50-200	
13C26:2FTS (S)	%			97	50-200	
13C28:2FTS (S)	%			93	50-200	
13C3-PFBS (S)	%			121	50-200	
13C3-PFHxS (S)	%			113	50-200	
13C3HFPO-DA(S)	%			89	50-200	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030121

LABORATORY CONTROL SAMPLE: 6481151

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
13C4-PFBA (S)	%			100	50-200	
13C4-PFHpA (S)	%			100	50-200	
13C5-PFHxA (S)	%			93	50-200	
13C5-PFPeA (S)	%			102	50-200	
13C6-PFDA (S)	%			97	50-200	
13C7-PFUdA (S)	%			108	50-200	
13C8-PFOA (S)	%			101	50-200	
13C8-PFOS (S)	%			111	50-200	
13C9-PFNA (S)	%			111	50-200	

LABORATORY CONTROL SAMPLE: 6481152

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	2	2.9	146	50-150	
PFBS	ng/L	1.8	1.8 I	100	50-150	
PFHxS	ng/L	1.8	2.3	128	50-150	
PFNA	ng/L	2	1.6 I	79	50-150	
PFOA	ng/L	2	1.6 I	82	50-150	
PFOS	ng/L	1.9	2.2	115	50-150	
13C2-PFDoA (S)	%			105	50-200	
13C24:2FTS (S)	%			110	50-200	
13C26:2FTS (S)	%			96	50-200	
13C28:2FTS (S)	%			95	50-200	
13C3-PFBS (S)	%			123	50-200	
13C3-PFHxS (S)	%			111	50-200	
13C3HFPO-DA(S)	%			87	50-200	
13C4-PFBA (S)	%			99	50-200	
13C4-PFHpA (S)	%			99	50-200	
13C5-PFHxA (S)	%			93	50-200	
13C5-PFPeA (S)	%			102	50-200	
13C6-PFDA (S)	%			100	50-200	
13C7-PFUdA (S)	%			110	50-200	
13C8-PFOA (S)	%			101	50-200	
13C8-PFOS (S)	%			112	50-200	
13C9-PFNA (S)	%			110	50-200	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 6481153 6481154

Parameter	Units	MS 35030095001		MSD		MS 6481154		MSD		% Rec Limits	Max RPD	Qual
		Result	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec				
HFPO-DA	ng/L	0.72 U	7.2	7.4	9.3	9.6	125	127	70-130	3	30	
PFBS	ng/L	0.42 U	6.5	6.6	6.8	6.8	103	100	70-130	0	30	
PFHxS	ng/L	0.90 U	6.5	6.6	7.9	8.0	119	118	70-130	2	30	
PFNA	ng/L	0.69 U	7.2	7.4	6.1	6.0	83	81	70-130	1	30	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### QUALITY CONTROL DATA

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030121

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 6481153 6481154														
Parameter	Units	35030095001		MS	MSD	6481154		% Rec	% Rec	% Rec	Limits	RPD	Max RPD	Qual
		Result	Conc.	Spike Conc.	Spike Conc.	MS Result	MSD Result							
PFOA	ng/L	0.31 U	7.2	7.4	6.1	6.0	82	80	70-130	1	30			
PFOS	ng/L	0.35 U	6.8	7	7.4	7.6	107	107	70-130	2	30			
13C2-PFDoA (S)	%						105	100	50-200					
13C24:2FTS (S)	%						115	115	50-200					
13C26:2FTS (S)	%						100	98	50-200					
13C28:2FTS (S)	%						98	94	50-200					
13C3-PFBS (S)	%						122	121	50-200					
13C3-PFHxS (S)	%						115	113	50-200					
13C3HFPO-DA(S)	%						88	81	50-200					
13C4-PFBA (S)	%						100	94	50-200					
13C4-PFHpA (S)	%						101	98	50-200					
13C5-PFHxA (S)	%						94	90	50-200					
13C5-PFPeA (S)	%						101	96	50-200					
13C6-PFDA (S)	%						97	94	50-200					
13C7-PFUdA (S)	%						105	102	50-200					
13C8-PFOA (S)	%						101	98	50-200					
13C8-PFOS (S)	%						115	114	50-200					
13C9-PFNA (S)	%						110	107	50-200					

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



## QUALIFIERS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030121

---

### DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

### ANALYTE QUALIFIERS

I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

U Compound was analyzed for but not detected.

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030121

---

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35030121001	26 0632-010 CW11 POE	EPA 533	1184085	EPA 533	1184343

---

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.

**Pace**  
 Pace Analytical Ormond Beach  
 8 East Tower Circle, Ormond Beach, FL 32174

Company Name: City of Tallahassee  
 Street Address: 4505 Springhill Road  
 Bldg C  
 Tallahassee, FL 32305

Customer Project #: PFAS - Qtrly Sampling  
 Project Name:

Site Collection Info/Facility ID (as applicable):

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [ ] ET  
 Data Deliverables:

[ ] Level II [ ] Level III [ ] Level IV  
 [ ] EQUIS  
 [ ] Other:

Rush (Pre-approval required):  
 [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other

Date Results Requested:  
 Field Filtered (if applicable): [ ] Yes [ ] No  
 Analysis:

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No  
 County / State origin of sample(s): Florida

DW PWSID # or WW Permit # as applicable:  
 Matrix \*  
 Matrix \* Comp / Grab

Customer Sample ID  
 26 0632-010 CW11 POE  
 DW  
 CW11 POE - FRB

Composite Start Date Time  
 4/15/26 12:45  
 4/15/26 12:45

Collected or Composite End Date Time  
 4/15/26 1:00  
 4/15/26 1:00

# Res. Chlorine Results Units  
 09

Additional Instructions from Pace\*:  
 Collected By: Jason H. Cramonte  
 Signature:  
 Received by/Company (Signature):  
 Date/Time: 4/15/26 1:40  
 Received by/Company (Signature):  
 Date/Time: 4/15/26 1:50

**CHAIN-OF-CUSTODY Analytical Request Document**  
 Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

Contact/Report To: Vivian Sorial  
 Phone #: 850-891-1239  
 E-Mail: vivian.sorial@talgov.com  
 Cc E-Mail:

Invoice To: City Accts Payable  
 Invoice E-Mail: accountspayable@talgov.com  
 Purchase Order # (if applicable): COTLH-0001085910  
 Quote #:

Identify Container Preservative Type\*\*\*

Analysis Requested

Environmental Impact Fee  
 HOLD Acode for 533  
 Sample Disposal

533 PFAS (6 comps)  
 X X  
 X X

Customer Remarks / Special Conditions / Possible Hazards:

# Coolers: Thermometer ID: Correction Factor (°C): Obs. Temp. (°C) Corrected Temp. (°C) On Ice:

Tracking Number:  
 Date/Time: 4/15/26 14:00  
 Date/Time: 4/15/26 14:00

Delivered by: [ ] In-Person [ ] Courier  
 [ ] FedEx [ ] UPS [ ] Other

Received by/Company (Signature):  
 Date/Time: 4-16-26 11:20

Received by/Company (Signature):  
 Date/Time:

LAB USE ONLY - Affix Workorder/Login Label Here  
**WO#: 35030121**  
  
 Security Workorder Date: 35030121  
 Volume: 125mL (5), 100mL (6), 40mL vol. (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other  
 \*\*\* Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other  
 Proj. Mgr: Brad Smith  
 AcctNum / Client ID:  
 Table #:  
 Profile / Template: 11396  
 Prelog / Bottle Ord. ID: EZ 3393684  
 Sample Comment:  
 Preservation non-conformance identified for sample:  
 Page: 1 of 1



Pace® Location Requested (City/State):  
Pace Analytical, Ormond Beach  
8 East Tower Circle, Ormond Beach, FL 32174

Company Name: City of Tallahassee  
Street Address: 4505 Springhill Road  
Bldg C  
Tallahassee, FL 32305

Contact/Report To: Vivian Sorial  
Phone #: 850-891-1239  
E-Mail: vivian.sorial@talgov.com  
Cc E-Mail:

City Accts Payable  
accounts.payable@talgov.com  
Purchase Order # (if applicable): COTLH-0001085910  
Quote #:

Customer Project #: PFAS - Qtrly Sampling

Invoice To: City Accts Payable  
Invoice E-Mail: accounts.payable@talgov.com  
Purchase Order # (if applicable): COTLH-0001085910  
Quote #:

County / State origin of sample(s): Florida  
Reportable  Yes  No

Time Zone Collected:  AK  PT  MT  CT  ET

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable  Yes  No

Identify Container Preservative Type\*\*\*  
Analysis Requested

Site Collection Info/Facility ID (as applicable):

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable  Yes  No

Specify Container Size \*\*

[ ] Level II [ ] Level III [ ] Level IV

Rush (Pre-approval required): DW PWSID # or WW Permit # as applicable:  
[ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other

Field Filtered (if applicable): [ ] Yes [ ] No  
Analysis:

[ ] Other

Date Results Requested:

Matrix \*  
\* Matrix Codes (insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caustic (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID

Comp / Grab

Collected or Composite End

26 0632-010 CW11 POE

DW 3 4/15/26 1243 4/15/26 1:00

# Res. Chlorine

CW11 POE - FRB

DW 2 4/15/26 1245 4/15/26 1:00

Res. Results

Environmental Impact Fee

533 PFAS (6 comps)

Sample Disposal

Sample Comment

Hold Acade for 533

Preservation non-conformance identified for

Proj. Mgr: Brad Smith

AcctNum / Client ID:

Table #:

Profile / Template: 11396

Prelog / Bottle Ord. ID: EZ 3393684

Lab Use Only

Customer Remarks / Special Conditions / Possible Hazards:

Additional instructions from Pace\*:

Collected By: Jason H. Cromartie  
Signature:

Relinquished by Company: (Signature)

Date/Time: 4/15/26 1:40

Received by Company: (Signature)

Relinquished by Company: (Signature)

Date/Time: 4/15/26 1:50

Received by Company: (Signature)

Relinquished by Company: (Signature)

Date/Time: 4-16-26 1:20

Received by Company: (Signature)

Relinquished by Company: (Signature)

Date/Time: 4/15/26 1:40

Received by Company: (Signature)

Relinquished by Company: (Signature)

Date/Time: 4/15/26 1:50

Received by Company: (Signature)

Relinquished by Company: (Signature)

Date/Time: 4-16-26 1:20

Received by Company: (Signature)

Relinquished by Company: (Signature)

Date/Time: 4/15/26 1:40

Received by Company: (Signature)

Relinquished by Company: (Signature)

Date/Time: 4/15/26 1:50

Received by Company: (Signature)

Tracking Number: 4115/26140  
Delivered by: [ ] In-Person [ ] Courier  
[ ] FedEx [ ] UPS [ ] Other

Page: 1 of 1  
ENV-FRM-CORQ-0019\_v02\_110123 ©

LAB USE ONLY - Affix Workorder/Login Label Here



Scan QR Code for instructions

\*\*Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other  
\*\*\* Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Matrix	Comp / Grab	Date	Time	Date	Time	# Cont.	Res. Chlorine
							Results
DW	3	4/15/26	1243	4/15/26	1:00		0.9
DW	2	4/15/26	1245	4/15/26	1:00		

Sample	Environmental Impact Fee	Sample Disposal	Sample Comment
533 PFAS (6 comps)	X	X	
Hold Acade for 533	X	X	

Thermometer ID:	Correction Factor (°C):	Obs. Temp. (°C)	Corrected Temp. (°C)	On Ice:

Customer Remarks / Special Conditions / Possible Hazards:

Additional instructions from Pace\*:  
Relinquished by Company: (Signature)  
Date/Time: 4/15/26 1:40  
Received by Company: (Signature)  
Relinquished by Company: (Signature)  
Date/Time: 4/15/26 1:50  
Received by Company: (Signature)  
Relinquished by Company: (Signature)  
Date/Time: 4-16-26 1:20  
Received by Company: (Signature)  
Relinquished by Company: (Signature)  
Date/Time: 4/15/26 1:40  
Received by Company: (Signature)  
Relinquished by Company: (Signature)  
Date/Time: 4/15/26 1:50  
Received by Company: (Signature)

# Pace Container Order #3393684

brad.smith@pacelabs.com

## Addresses

### Order By :

Company City of Tallahassee  
 Contact Vivian Sorial  
 Email vivian.sorial@talgov.com  
 Address 4505 Springhill Road  
 Address 2 Bldg C  
 City Tallahassee  
 State FL Zip 32305  
 Phone 850-891-1239

### Ship To :

Company City of Tallahassee  
 Contact Vivian Sorial  
 Email vivian.sorial@talgov.com  
 Address 4505 Springhill Road  
 Address 2 Bldg C  
 City Tallahassee  
 State FL Zip 32305  
 Phone 850-891-1239

### Return To:

Company Ormond Beach, FL (Pace Analytical)  
 Contact Brad Smith  
 Email brad.smith@pacelabs.com  
 Address 8 East Tower Circle  
 Address 2 \_\_\_\_\_  
 City Ormond Beach  
 State FL Zip 32174  
 Phone (386) 672-5668

## Info

**Project Name** PFAS - Qtrly Sampling      **Due Date** 04/06/2026      **Profile** 11396      **Quote** \_\_\_\_\_  
**Project Manager** Smith, Brad      **Return Date** \_\_\_\_\_      **Carrier** FedEx Ground - Ormond Beach      **Location** FL

### Return Shipping Labels

Return Label Type Std Overni  
 No Shipper  
 With Shipper

### Bottle Labels

Blank  
 Pre-Printed No Sample IDs  
 Pre-Printed With Sample IDs

### Bottles

Boxed Cases  
 Individually Wrapped  
 Grouped By Sample ID/Matrix

### Trip Blanks

Include Trip Blanks

### Misc

Sampling Instructions       Extra Bubble Wrap  
 Custody Seal       Short Hold/Rush Stickers  
 Temp. Blanks       DI Water \_\_\_\_\_  
 Coolers 1       USDA Regulated Soils  
 Syringes \_\_\_\_\_       Dry Weight \_\_\_\_\_

### COC Options

Number of Blanks \_\_\_\_\_  
 Pre-Printed 2

# of Samp Matrix	Analysis	Qty / Samp	Container	Total	# of QC	Lot #	Notes
1	DW 533 PFAS (6 comps)	3	250 mL plastic with ammonium acetate	3		M524601BB	
1	DW HOLD Acode for 533	4	(2)250 mL plastic w/ ammonium acetate + (2) 250mL plastic w/ PFAS Free DI Water	4		M524601BB/ M535701BB	

## Hazard Shipping Placard In Place : N/A

\*Sample receiving hours are typically 8am-5pm, but may differ by location. Please check with your Pace Project Manager.

\*Pace Analytical reserves the right to return hazardous, toxic, or radioactive samples to you.

\*Pace Analytical reserves the right to charge for unused bottles, as well as cost associated with sample storage/disposal.

\*Payment term are net 30 days.

\*Please include the proposal number on the chain of custody to ensure proper billing.

### Sample Notes :

### LAB USE:

**Ship Date :** 04/03/2026

**Prepared By:** rmt

**Verified By:** \_\_\_\_\_

### CLIENT USE (Optional):

**Date Rec'd:** \_\_\_\_\_

**Received By:** \_\_\_\_\_



Sample Condition Upon Receipt Form (SCUR)

WO#: 35030121

PM: BTS Due Date: 04/30/26  
CLIENT: CITTALL

Date and Initials of person: X

Examining contents: X

Verifying pH: \_\_\_\_\_

Initials: X

Project #  
Project Manager:  
Client:

Thermometer Used: T-441

Date: 04/16/2026

Time: 17:06

State of Origin: \_\_\_\_\_  For WV projects, all containers verified to  $\leq 6^{\circ}\text{C}$

Cooler #1 Temp. °C 0.9 (Visual) -0.1 (Correction Factor) 0.8 (Actual)  
Cooler #2 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  
Cooler #3 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  
Cooler #4 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  
Cooler #5 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  
Cooler #6 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  
Recheck for OOT °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)

- Samples collected sameday, on ice cooling has begun
- Samples collected sameday, on ice cooling has begun
- Samples collected sameday, on ice cooling has begun
- Samples collected sameday, on ice cooling has begun
- Samples collected sameday, on ice cooling has begun
- Samples collected sameday, on ice cooling has begun

Time: \_\_\_\_\_ Initials: \_\_\_\_\_

Courier:  Fed Ex  UPS  USPS  Client  Commercial  Pace  Other: \_\_\_\_\_

Shipping Method:  Standard Overnight  First Overnight  Priority Overnight  Ground  International Priority  Other: \_\_\_\_\_

Tracking # 4736 1126 9774

Custody Seal Present:  Yes  No Seal properly placed and intact:  Yes  No

Ice:  Wet  Blue  Dry  None  Melted

Packing Material:  Bubble Wrap  Bubble Bags  None  Other: Bags

Samples shorted to lab:  Yes  No (If yes, complete the following)

Shorted Date: \_\_\_\_\_

Shorted Time: \_\_\_\_\_

Bottle Quantity / Type: \_\_\_\_\_

Chain of Custody:	Present: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   Filled Out: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A   Sampler Name: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A									
	Relinquished To Pace: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   Sampling Date(s): <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   Sampling Time(s): <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A									
Samples Arrived within Hold Time.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Comments:								
Rush Turnaround Requested on COC.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Comments:								
Sufficient Volume.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Comments:								
Correct Containers Used.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Comments:								
Containers Intact.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Comments:								
Sample Labels Match COC (Sample ID, Date/Time of Collection).	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Comments:								
All containers needing acid / base preservation have been checked.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	<table border="1"> <tr><th colspan="2">Preservation Information</th></tr> <tr> <td>Preservative: _____</td> <td>Date: _____</td> </tr> <tr> <td>Lot / Trace: _____</td> <td>Time: _____</td> </tr> <tr> <td>Amount added (mL): _____</td> <td>Initials: _____</td> </tr> </table>	Preservation Information		Preservative: _____	Date: _____	Lot / Trace: _____	Time: _____	Amount added (mL): _____	Initials: _____
Preservation Information										
Preservative: _____	Date: _____									
Lot / Trace: _____	Time: _____									
Amount added (mL): _____	Initials: _____									
All containers needing preservation are found to be in compliance with EPA recommendation: <small>Exceptions: Vials, Microbiology, O&amp;G, PFAS</small>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A									
Headspace in Volatile Vials? (>6mm):	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A									
Trip Blank Present:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A									

Comments / Resolutions (use back for additional comments): No container quantity on coc.

Labeled by: X

Reviewed by: CAS



May 04, 2026

Vivian Sorial  
City of Tallahassee  
4505 Springhill Road  
Bldg C  
Tallahassee, FL 32305

RE: Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030107

Dear Vivian Sorial:

Enclosed are the analytical results for sample(s) received by the laboratory on April 16, 2026. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Ormond Beach

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Brad Smith  
brad.smith@pacelabs.com  
(386) 672-5668  
Project Manager

Enclosures



## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## CERTIFICATIONS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030107

---

### Pace Analytical Services Ormond Beach

8 East Tower Circle, Ormond Beach, FL 32174

Alaska DEC- CS/UST/LUST

Alabama Certification #: 41320

California Certification# 3096

Colorado Certification: FL NELAC Reciprocity

Connecticut Certification #: PH-0216

Delaware Certification: FL NELAC Reciprocity

DoD-ANAB #:ADE-3199

Florida Certification #: E83079

Georgia Certification #: 955

Guam Certification: FL NELAC Reciprocity

Hawaii Certification: FL NELAC Reciprocity

Illinois Certification #: 200068

Indiana Certification: FL NELAC Reciprocity

Kansas Certification #: E-10383

Kentucky Certification #: 90050

Louisiana Certification #: FL NELAC Reciprocity

Louisiana Environmental Certificate #: 05007

Maine Certification #: FL01264

Maryland Certification: #346

Massachusetts Certification #: M-FL1264

Michigan Certification #: 9911

Mississippi Certification: FL NELAC Reciprocity

Missouri Certification #: 236

Montana Certification #: Cert 0074

Nebraska Certification: NE-OS-28-14

Nevada Certification: FL NELAC Reciprocity

New Hampshire Certification #: 2958

New Jersey Certification #: FL022

New York Certification #: 11608

North Carolina Environmental Certificate #: 667

North Carolina Certification #: 12710

North Dakota Certification #: R-216

Ohio DEP 87780

Oklahoma Certification #: 2501

Pennsylvania Certification #: 68-00547

Puerto Rico Certification #: FL01264

South Carolina Certification: #96042001

South Dakota, FL NELAC Reciprocity

Tennessee Certification #: TN02974

Texas Certification: FL NELAC Reciprocity

US Virgin Islands Certification: FL NELAC Reciprocity

Utah FL NELAC Reciprocity

Utah

Virginia Environmental Certification #: 460165

Washington Certification #: C955

West Virginia Certification #: 9962C

Wisconsin Certification #: 399079670

Wyoming (EPA Region 8): FL NELAC Reciprocity

---

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### SAMPLE SUMMARY

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030107

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35030107001	26 0632-011 CW12 POE	Drinking Water	04/15/26 10:35	04/16/26 11:20
35030107002	CW12 POE - FRB	Drinking Water	04/15/26 10:35	04/16/26 11:20

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### SAMPLE ANALYTE COUNT

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030107

---

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35030107001	26 0632-011 CW12 POE	EPA 533	TSW	22	PASI-O
35030107002	CW12 POE - FRB	EPA 533	TSW	22	PASI-O

---

PASI-O = Pace Analytical Services - Ormond Beach

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### ANALYTICAL RESULTS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030107

Sample: 26 0632-011 CW12 POE Lab ID: 35030107001 Collected: 04/15/26 10:35 Received: 04/16/26 11:20 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>533 PFAS Compounds, Water</b>		Analytical Method: EPA 533 Preparation Method: EPA 533 Pace Analytical Services - Ormond Beach							
HFPO-DA	<0.69	ng/L	1.8	0.69	1	04/21/26 23:41	04/25/26 09:56	13252-13-6	
PFBS	1.1 I	ng/L	1.8	0.40	1	04/21/26 23:41	04/25/26 09:56	375-73-5	
PFHxS	1.4 I	ng/L	1.8	0.86	1	04/21/26 23:41	04/25/26 09:56	355-46-4	
PFNA	<0.66	ng/L	1.8	0.66	1	04/21/26 23:41	04/25/26 09:56	375-95-1	
PFOS	2.0	ng/L	1.8	0.33	1	04/21/26 23:41	04/25/26 09:56	1763-23-1	
PFOA	1.0 I	ng/L	1.8	0.29	1	04/21/26 23:41	04/25/26 09:56	335-67-1	
<b>Surrogates</b>									
13C24:2FTS (S)	111	%	50-200		1	04/21/26 23:41	04/25/26 09:56		
13C26:2FTS (S)	102	%	50-200		1	04/21/26 23:41	04/25/26 09:56		
13C28:2FTS (S)	101	%	50-200		1	04/21/26 23:41	04/25/26 09:56		
13C2-PFDoA (S)	100	%	50-200		1	04/21/26 23:41	04/25/26 09:56		
13C3HFPO-DA(S)	89	%	50-200		1	04/21/26 23:41	04/25/26 09:56		
13C3-PFBS (S)	105	%	50-200		1	04/21/26 23:41	04/25/26 09:56		
13C3-PFHxS (S)	93	%	50-200		1	04/21/26 23:41	04/25/26 09:56		
13C4-PFBA (S)	92	%	50-200		1	04/21/26 23:41	04/25/26 09:56		
13C4-PFHpA (S)	97	%	50-200		1	04/21/26 23:41	04/25/26 09:56		
13C5-PFHxA (S)	99	%	50-200		1	04/21/26 23:41	04/25/26 09:56		
13C5-PFPeA (S)	97	%	50-200		1	04/21/26 23:41	04/25/26 09:56		
13C6-PFDA (S)	102	%	50-200		1	04/21/26 23:41	04/25/26 09:56		
13C7-PFUdA (S)	112	%	50-200		1	04/21/26 23:41	04/25/26 09:56		
13C8-PFOA (S)	94	%	50-200		1	04/21/26 23:41	04/25/26 09:56		
13C8-PFOS (S)	94	%	50-200		1	04/21/26 23:41	04/25/26 09:56		
13C9-PFNA (S)	105	%	50-200		1	04/21/26 23:41	04/25/26 09:56		

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



### ANALYTICAL RESULTS

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030107

Sample: CW12 POE - FRB Lab ID: 35030107002 Collected: 04/15/26 10:35 Received: 04/16/26 11:20 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>533 PFAS Compounds, Water</b>									
Analytical Method: EPA 533 Preparation Method: EPA 533									
Pace Analytical Services - Ormond Beach									
HFPO-DA	<0.70	ng/L	1.9	0.70	1	05/02/26 09:43	05/04/26 02:08	13252-13-6	
PFBS	<0.41	ng/L	1.9	0.41	1	05/02/26 09:43	05/04/26 02:08	375-73-5	
PFHxS	<0.87	ng/L	1.9	0.87	1	05/02/26 09:43	05/04/26 02:08	355-46-4	
PFNA	<0.67	ng/L	1.9	0.67	1	05/02/26 09:43	05/04/26 02:08	375-95-1	
PFOS	<0.33	ng/L	1.9	0.33	1	05/02/26 09:43	05/04/26 02:08	1763-23-1	
PFOA	<0.30	ng/L	1.9	0.30	1	05/02/26 09:43	05/04/26 02:08	335-67-1	
<b>Surrogates</b>									
13C24:2FTS (S)	106	%	50-200		1	05/02/26 09:43	05/04/26 02:08		
13C26:2FTS (S)	130	%	50-200		1	05/02/26 09:43	05/04/26 02:08		
13C28:2FTS (S)	108	%	50-200		1	05/02/26 09:43	05/04/26 02:08		
13C2-PFDoA (S)	93	%	50-200		1	05/02/26 09:43	05/04/26 02:08		
13C3HFPO-DA(S)	95	%	50-200		1	05/02/26 09:43	05/04/26 02:08		
13C3-PFBS (S)	101	%	50-200		1	05/02/26 09:43	05/04/26 02:08		
13C3-PFHxS (S)	99	%	50-200		1	05/02/26 09:43	05/04/26 02:08		
13C4-PFBA (S)	99	%	50-200		1	05/02/26 09:43	05/04/26 02:08		
13C4-PFHpA (S)	97	%	50-200		1	05/02/26 09:43	05/04/26 02:08		
13C5-PFHxA (S)	98	%	50-200		1	05/02/26 09:43	05/04/26 02:08		
13C5-PFPeA (S)	98	%	50-200		1	05/02/26 09:43	05/04/26 02:08		
13C6-PFDA (S)	95	%	50-200		1	05/02/26 09:43	05/04/26 02:08		
13C7-PFUdA (S)	94	%	50-200		1	05/02/26 09:43	05/04/26 02:08		
13C8-PFOA (S)	97	%	50-200		1	05/02/26 09:43	05/04/26 02:08		
13C8-PFOS (S)	100	%	50-200		1	05/02/26 09:43	05/04/26 02:08		
13C9-PFNA (S)	97	%	50-200		1	05/02/26 09:43	05/04/26 02:08		

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030107

QC Batch: 1184050	Analysis Method: EPA 533
QC Batch Method: EPA 533	Analysis Description: 533 PFAS Compounds, Water
	Laboratory: Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35030107001

METHOD BLANK: 6480952 Matrix: Drinking Water

Associated Lab Samples: 35030107001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
HFPO-DA	ng/L	<0.75	2.0	0.75	04/24/26 17:32	
PFBS	ng/L	<0.44	2.0	0.44	04/24/26 17:32	
PFHxS	ng/L	<0.94	2.0	0.94	04/24/26 17:32	
PFNA	ng/L	<0.72	2.0	0.72	04/24/26 17:32	
PFOA	ng/L	<0.32	2.0	0.32	04/24/26 17:32	
PFOS	ng/L	<0.36	2.0	0.36	04/24/26 17:32	
13C2-PFDoA (S)	%	88	50-200		04/24/26 17:32	
13C24:2FTS (S)	%	154	50-200		04/24/26 17:32	
13C26:2FTS (S)	%	146	50-200		04/24/26 17:32	
13C28:2FTS (S)	%	180	50-200		04/24/26 17:32	
13C3-PFBS (S)	%	79	50-200		04/24/26 17:32	
13C3-PFHxS (S)	%	96	50-200		04/24/26 17:32	
13C3HFPO-DA(S)	%	102	50-200		04/24/26 17:32	
13C4-PFBA (S)	%	91	50-200		04/24/26 17:32	
13C4-PFHpA (S)	%	95	50-200		04/24/26 17:32	
13C5-PFHxA (S)	%	110	50-200		04/24/26 17:32	
13C5-PFPeA (S)	%	109	50-200		04/24/26 17:32	
13C6-PFDA (S)	%	125	50-200		04/24/26 17:32	
13C7-PFUdA (S)	%	123	50-200		04/24/26 17:32	
13C8-PFOA (S)	%	93	50-200		04/24/26 17:32	
13C8-PFOS (S)	%	97	50-200		04/24/26 17:32	
13C9-PFNA (S)	%	101	50-200		04/24/26 17:32	

LABORATORY CONTROL SAMPLE: 6480953

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	40	37.1	93	70-130	
PFBS	ng/L	35.5	36.5	103	70-130	
PFHxS	ng/L	36.5	40.1	110	70-130	
PFNA	ng/L	40	44.8	112	70-130	
PFOA	ng/L	40	42.4	106	70-130	
PFOS	ng/L	37.2	39.0	105	70-130	
13C2-PFDoA (S)	%			89	50-200	
13C24:2FTS (S)	%			107	50-200	
13C26:2FTS (S)	%			98	50-200	
13C28:2FTS (S)	%			114	50-200	
13C3-PFBS (S)	%			100	50-200	
13C3-PFHxS (S)	%			98	50-200	
13C3HFPO-DA(S)	%			118	50-200	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030107

LABORATORY CONTROL SAMPLE: 6480953

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
13C4-PFBA (S)	%			94	50-200	
13C4-PFHpA (S)	%			97	50-200	
13C5-PFHxA (S)	%			124	50-200	
13C5-PFPeA (S)	%			98	50-200	
13C6-PFDA (S)	%			119	50-200	
13C7-PFUdA (S)	%			122	50-200	
13C8-PFOA (S)	%			96	50-200	
13C8-PFOS (S)	%			99	50-200	
13C9-PFNA (S)	%			101	50-200	

LABORATORY CONTROL SAMPLE: 6480954

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	2	2.3	117	50-150	
PFBS	ng/L	1.8	1.8 I	101	50-150	
PFHxS	ng/L	1.8	1.8 I	103	50-150	
PFNA	ng/L	2	2.2	111	50-150	
PFOA	ng/L	2	2.2	112	50-150	
PFOS	ng/L	1.9	2.0	106	50-150	
13C2-PFDoA (S)	%			88	50-200	
13C24:2FTS (S)	%			108	50-200	
13C26:2FTS (S)	%			94	50-200	
13C28:2FTS (S)	%			112	50-200	
13C3-PFBS (S)	%			100	50-200	
13C3-PFHxS (S)	%			97	50-200	
13C3HFPO-DA(S)	%			116	50-200	
13C4-PFBA (S)	%			94	50-200	
13C4-PFHpA (S)	%			96	50-200	
13C5-PFHxA (S)	%			121	50-200	
13C5-PFPeA (S)	%			98	50-200	
13C6-PFDA (S)	%			120	50-200	
13C7-PFUdA (S)	%			118	50-200	
13C8-PFOA (S)	%			93	50-200	
13C8-PFOS (S)	%			98	50-200	
13C9-PFNA (S)	%			100	50-200	

MATRIX SPIKE SAMPLE: 6480955

Parameter	Units	30859103002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	ND	1.8	2.3	93	70-130	
PFBS	ng/L	ND	1.7	1.7 I	93	70-130	
PFHxS	ng/L	ND	1.7	2.0	115	70-130	
PFNA	ng/L	ND	1.8	2.0	109	70-130	
PFOA	ng/L	ND	1.8	2.7	101	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030107

MATRIX SPIKE SAMPLE: 6480955		30859103002	Spike	MS	MS	% Rec	Qualifiers
Parameter	Units	Result	Conc.	Result	% Rec	Limits	
PFOS	ng/L	ND	1.7	1.9	105	70-130	
13C2-PFDoA (S)	%				79	50-200	
13C24:2FTS (S)	%				114	50-200	
13C26:2FTS (S)	%				92	50-200	
13C28:2FTS (S)	%				105	50-200	
13C3-PFBS (S)	%				99	50-200	
13C3-PFHxS (S)	%				97	50-200	
13C3HFPO-DA(S)	%				111	50-200	
13C4-PFBA (S)	%				94	50-200	
13C4-PFHpA (S)	%				98	50-200	
13C5-PFHxA (S)	%				117	50-200	
13C5-PFPeA (S)	%				98	50-200	
13C6-PFDA (S)	%				109	50-200	
13C7-PFUdA (S)	%				103	50-200	
13C8-PFOA (S)	%				95	50-200	
13C8-PFOS (S)	%				96	50-200	
13C9-PFNA (S)	%				96	50-200	

SAMPLE DUPLICATE: 6480956

Parameter	Units	35030087001	Dup	RPD	Max	Qualifiers
		Result	Result		RPD	
HFPO-DA	ng/L	<0.76	<0.71		30	
PFBS	ng/L	1.3 I	1.3 I		30	
PFHxS	ng/L	1.4 I	1.5 I		30	
PFNA	ng/L	<0.73	<0.68		30	
PFOA	ng/L	0.93 I	1.0 I		30	
PFOS	ng/L	2.2	2.1	5	30	
13C2-PFDoA (S)	%	87	98			
13C24:2FTS (S)	%	161	126			
13C26:2FTS (S)	%	191	130			
13C28:2FTS (S)	%	235	136			
13C3-PFBS (S)	%	83	103			
13C3-PFHxS (S)	%	98	98			
13C3HFPO-DA(S)	%	83	101			
13C4-PFBA (S)	%	99	96			
13C4-PFHpA (S)	%	92	99			
13C5-PFHxA (S)	%	87	105			
13C5-PFPeA (S)	%	128	100			
13C6-PFDA (S)	%	115	102			
13C7-PFUdA (S)	%	114	104			
13C8-PFOA (S)	%	98	99			
13C8-PFOS (S)	%	98	98			
13C9-PFNA (S)	%	100	99			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling  
 Pace Project No.: 35030107

QC Batch: 1186861	Analysis Method: EPA 533
QC Batch Method: EPA 533	Analysis Description: 533 PFAS Compounds, Water
	Laboratory: Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35030107002

METHOD BLANK: 6495773 Matrix: Drinking Water

Associated Lab Samples: 35030107002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
HFPO-DA	ng/L	<0.75	2.0	0.75	05/03/26 22:50	
PFBS	ng/L	<0.44	2.0	0.44	05/03/26 22:50	
PFHxS	ng/L	<0.94	2.0	0.94	05/03/26 22:50	
PFNA	ng/L	<0.72	2.0	0.72	05/03/26 22:50	
PFOA	ng/L	<0.32	2.0	0.32	05/03/26 22:50	
PFOS	ng/L	<0.36	2.0	0.36	05/03/26 22:50	
13C2-PFDoA (S)	%	96	50-200		05/03/26 22:50	
13C24:2FTS (S)	%	150	50-200		05/03/26 22:50	
13C26:2FTS (S)	%	165	50-200		05/03/26 22:50	
13C28:2FTS (S)	%	140	50-200		05/03/26 22:50	
13C3-PFBS (S)	%	101	50-200		05/03/26 22:50	
13C3-PFHxS (S)	%	101	50-200		05/03/26 22:50	
13C3HFPO-DA(S)	%	93	50-200		05/03/26 22:50	
13C4-PFBA (S)	%	104	50-200		05/03/26 22:50	
13C4-PFHpA (S)	%	101	50-200		05/03/26 22:50	
13C5-PFHxA (S)	%	102	50-200		05/03/26 22:50	
13C5-PFPeA (S)	%	101	50-200		05/03/26 22:50	
13C6-PFDA (S)	%	96	50-200		05/03/26 22:50	
13C7-PFUdA (S)	%	93	50-200		05/03/26 22:50	
13C8-PFOA (S)	%	102	50-200		05/03/26 22:50	
13C8-PFOS (S)	%	103	50-200		05/03/26 22:50	
13C9-PFNA (S)	%	101	50-200		05/03/26 22:50	

LABORATORY CONTROL SAMPLE: 6495774

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	8	7.8	97	70-130	
PFBS	ng/L	8	7.5	94	70-130	
PFHxS	ng/L	8	7.3	92	70-130	
PFNA	ng/L	8	7.6	95	70-130	
PFOA	ng/L	8	7.4	93	70-130	
PFOS	ng/L	8	7.2	90	70-130	
13C2-PFDoA (S)	%			99	50-200	
13C24:2FTS (S)	%			111	50-200	
13C26:2FTS (S)	%			117	50-200	
13C28:2FTS (S)	%			113	50-200	
13C3-PFBS (S)	%			104	50-200	
13C3-PFHxS (S)	%			106	50-200	
13C3HFPO-DA(S)	%			102	50-200	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
 without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030107

LABORATORY CONTROL SAMPLE: 6495774

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
13C4-PFBA (S)	%			107	50-200	
13C4-PFHpA (S)	%			105	50-200	
13C5-PFHxA (S)	%			108	50-200	
13C5-PFPeA (S)	%			105	50-200	
13C6-PFDA (S)	%			100	50-200	
13C7-PFUdA (S)	%			96	50-200	
13C8-PFOA (S)	%			103	50-200	
13C8-PFOS (S)	%			104	50-200	
13C9-PFNA (S)	%			101	50-200	

LABORATORY CONTROL SAMPLE: 6495775

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	2	2.2	112	50-150	
PFBS	ng/L	2	1.8	90	50-150	
PFHxS	ng/L	2	1.9	96	50-150	
PFNA	ng/L	2	1.8	91	50-150	
PFOA	ng/L	2	1.9	95	50-150	
PFOS	ng/L	2	1.9	95	50-150	
13C2-PFDoA (S)	%			87	50-200	
13C24:2FTS (S)	%			102	50-200	
13C26:2FTS (S)	%			107	50-200	
13C28:2FTS (S)	%			103	50-200	
13C3-PFBS (S)	%			95	50-200	
13C3-PFHxS (S)	%			96	50-200	
13C3HFPO-DA(S)	%			92	50-200	
13C4-PFBA (S)	%			96	50-200	
13C4-PFHpA (S)	%			94	50-200	
13C5-PFHxA (S)	%			95	50-200	
13C5-PFPeA (S)	%			94	50-200	
13C6-PFDA (S)	%			91	50-200	
13C7-PFUdA (S)	%			86	50-200	
13C8-PFOA (S)	%			93	50-200	
13C8-PFOS (S)	%			94	50-200	
13C9-PFNA (S)	%			90	50-200	

MATRIX SPIKE SAMPLE: 6495776

Parameter	Units	35030044002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	<0.70	7.4	7.2	94	70-130	
PFBS	ng/L	<0.41	7.4	6.7	91	70-130	
PFHxS	ng/L	<0.88	7.4	6.9	92	70-130	
PFNA	ng/L	<0.67	7.4	7.0	94	70-130	
PFOA	ng/L	<0.30	7.4	6.9	92	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030107

MATRIX SPIKE SAMPLE: 6495776		35030044002	Spike	MS	MS	% Rec	
Parameter	Units	Result	Conc.	Result	% Rec	Limits	Qualifiers
PFOS	ng/L	<0.34	7.4	6.8	91	70-130	
13C2-PFDoA (S)	%				88	50-200	
13C24:2FTS (S)	%				102	50-200	
13C26:2FTS (S)	%				109	50-200	
13C28:2FTS (S)	%				102	50-200	
13C3-PFBS (S)	%				96	50-200	
13C3-PFHxS (S)	%				96	50-200	
13C3HFPO-DA(S)	%				90	50-200	
13C4-PFBA (S)	%				97	50-200	
13C4-PFHpA (S)	%				96	50-200	
13C5-PFHxA (S)	%				96	50-200	
13C5-PFPeA (S)	%				93	50-200	
13C6-PFDA (S)	%				91	50-200	
13C7-PFUdA (S)	%				89	50-200	
13C8-PFOA (S)	%				95	50-200	
13C8-PFOS (S)	%				95	50-200	
13C9-PFNA (S)	%				92	50-200	

SAMPLE DUPLICATE: 6495777

Parameter	Units	35030061002	Dup	RPD	Max	Qualifiers
		Result	Result		RPD	
HFPO-DA	ng/L	<0.68	<0.70		30	
PFBS	ng/L	<0.40	<0.41		30	
PFHxS	ng/L	<0.86	<0.88		30	
PFNA	ng/L	<0.66	<0.67		30	
PFOA	ng/L	<0.29	<0.30		30	
PFOS	ng/L	<0.33	<0.34		30	
13C2-PFDoA (S)	%	90	91			
13C24:2FTS (S)	%	104	104			
13C26:2FTS (S)	%	107	111			
13C28:2FTS (S)	%	106	107			
13C3-PFBS (S)	%	99	99			
13C3-PFHxS (S)	%	97	99			
13C3HFPO-DA(S)	%	97	96			
13C4-PFBA (S)	%	99	99			
13C4-PFHpA (S)	%	98	98			
13C5-PFHxA (S)	%	98	98			
13C5-PFPeA (S)	%	98	96			
13C6-PFDA (S)	%	92	92			
13C7-PFUdA (S)	%	91	92			
13C8-PFOA (S)	%	95	96			
13C8-PFOS (S)	%	98	97			
13C9-PFNA (S)	%	94	95			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## QUALIFIERS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030107

---

### DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

### ANALYTE QUALIFIERS

I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030107

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35030107001	26 0632-011 CW12 POE	EPA 533	1184050	EPA 533	1184340
35030107002	CW12 POE - FRB	EPA 533	1186861	EPA 533	1187050

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.





# Pace Container Order #3393685

brad.smith@pacelabs.com

## Addresses

### Order By :

Company City of Tallahassee  
 Contact Vivian Sorial  
 Email vivian.sorial@talgov.com  
 Address 4505 Springhill Road  
 Address 2 Bldg C  
 City Tallahassee  
 State FL Zip 32305  
 Phone 850-891-1239

### Ship To :

Company City of Tallahassee  
 Contact Vivian Sorial  
 Email vivian.sorial@talgov.com  
 Address 4505 Springhill Road  
 Address 2 Bldg C  
 City Tallahassee  
 State FL Zip 32305  
 Phone 850-891-1239

### Return To:

Company Ormond Beach, FL (Pace Analytical)  
 Contact Brad Smith  
 Email brad.smith@pacelabs.com  
 Address 8 East Tower Circle  
 Address 2 \_\_\_\_\_  
 City Ormond Beach  
 State FL Zip 32174  
 Phone (386) 672-5668

## Info

**Project Name** PFAS - Qtrly Sampling      **Due Date** 04/06/2026      **Profile** 11396      **Quote** \_\_\_\_\_  
**Project Manager** Smith, Brad      **Return Date** \_\_\_\_\_      **Carrier** FedEx Ground - Ormond Beach      **Location** FL

### Return Shipping Labels

Return Label Type Std Overni  
 No Shipper  
 With Shipper

### Bottle Labels

Blank  
 Pre-Printed No Sample IDs  
 Pre-Printed With Sample IDs

### Bottles

Boxed Cases  
 Individually Wrapped  
 Grouped By Sample ID/Matrix

### Trip Blanks

Include Trip Blanks

### Misc

Sampling Instructions       Extra Bubble Wrap  
 Custody Seal       Short Hold/Rush Stickers  
 Temp. Blanks       DI Water \_\_\_\_\_  
 Coolers 1       USDA Regulated Soils  
 Syringes \_\_\_\_\_       Dry Weight \_\_\_\_\_

### COC Options

Number of Blanks \_\_\_\_\_  
 Pre-Printed 2

# of Samp Matrix	Analysis	Qty / Samp	Container	Total	# of QC	Lot #	Notes
1	DW 533 PFAS (6 comps)	3	250 mL plastic with ammonium acetate	3		M524601BB	
1	DW HOLD Acode for 533	4	(2)250 mL plastic with ammonium acetate + (2) 250mL plastic w/ PFAS Free DI Water	4		M524601BB/ M535701BB	

## Hazard Shipping Placard In Place : N/A

\*Sample receiving hours are typically 8am-5pm, but may differ by location. Please check with your Pace Project Manager.

\*Pace Analytical reserves the right to return hazardous, toxic, or radioactive samples to you.

\*Pace Analytical reserves the right to charge for unused bottles, as well as cost associated with sample storage/disposal.

\*Payment term are net 30 days.

\*Please include the proposal number on the chain of custody to ensure proper billing.

### Sample Notes :

### LAB USE:

Ship Date : 04/03/2026

Prepared By: rmt

Verified By: \_\_\_\_\_

### CLIENT USE (Optional):

Date Rec'd: \_\_\_\_\_

Received By: \_\_\_\_\_





Pace® Location Requested (City/State):  
Pace Analytical Ormond Beach  
8 East Tower Circle, Ormond Beach, FL 32174

Company Name: City of Tallahassee  
Street Address: 4505 Springhill Road  
Bldg C  
Tallahassee, FL 32305

Customer Project #:

Project Name: PFAS - Qtrly Sampling

Site Collection Info/Facility ID (as applicable):

Contact/Report To: Vivian Sorial  
Phone #: 850-891-1239  
E-Mail: vivian.sorial@talgov.com  
Cc E-Mail:

Invoice To: City Accts Payable  
Invoice E-Mail: accountspayable@talgov.com  
Purchase Order # (if applicable): COTLH-0001085910  
Quote #:

County / State origin of sample(s): Florida

Rush (Pre-approval required):  
[ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other

Date Results Requested:  
[ ] Other

Field Filtered (if applicable): [ ] Yes [ ] No

Analysis:  
\* Matrix Codes (insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WI), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

DW PWSID # or WW Permit # as applicable:

Customer Sample ID

Matrix #

Comp / Grab

Composite Start

Composite End

Date

Time

Res. Chlorine

# Cont.

Results

Units

Sample Comment

533 PFAS (6 comps)

X

Environmental Impact Fee

X

HOLD Acode for 533

X

Sample Disposal

X

X

Preservation non-conformance identified for

Proj. Mgr: Brad Smith

AcctNum / Client ID:

Table #:

Profile / Template: 11396

Preleg / Bottle Ord. ID: EZ 3393685

Lab Use Only

Analysis Requested

Identify Container Preservative Type\*\*\*

Specify Container Size \*\*

\*\* Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) Encore, (8) TerraCone, (9) 90mL, (10) Other

\*\*\* Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Customer Remarks / Special Conditions / Possible Hazards:

# Coolers: Thermometer ID: Correction Factor (°C): Obs. Temp (°C) Corrected Temp. (°C) On Ice:

Tracking Number:

Date/Time:

Received by/Company: (Signature)

Date/Time:

Received by/Company: (Signature)

Date/Time:

Received by/Company: (Signature)

Date/Time:

Received by/Company: (Signature)

Delivered by: [ ] In-Person [ ] Courier

[ ] FedEx [ ] UPS [ ] Other

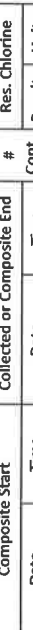
Page: 1 of 1

ENV-FRM-CORQ-0019\_v02\_110123 ©

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/

LAB USE ONLY - Affix Workorder/Login Label Here

Scan QR Code for instructions







Sample Condition Upon Receipt Form (SCUR)

WO#: 35030107

Project #  
 Project Manager:  
 Client:

PM: BTS Due Date: 04/30/26  
 CLIENT: CITTALL

Date and Initials of person:  
 Examining contents: X  
 Verifying pH: —  
 Initials: X

Thermometer Used: T-441 Date: 04/16/2026 Time: 11:41

State of Origin: \_\_\_\_\_  For WV projects, all containers verified to  $\leq 6^{\circ}\text{C}$

Cooler #1 Temp.  $^{\circ}\text{C}$  1.5 (Visual) -0.1 (Correction Factor) 1.4 (Actual)  
 Cooler #2 Temp.  $^{\circ}\text{C}$  \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  
 Cooler #3 Temp.  $^{\circ}\text{C}$  \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  
 Cooler #4 Temp.  $^{\circ}\text{C}$  \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  
 Cooler #5 Temp.  $^{\circ}\text{C}$  \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  
 Cooler #6 Temp.  $^{\circ}\text{C}$  \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  
 Recheck for OOT  $^{\circ}\text{C}$  \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)

Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
 Time: \_\_\_\_\_ Initials: \_\_\_\_\_

Courier:  Fed Ex  UPS  USPS  Client  Commercial  Pace  Other:  
 Shipping Method:  Standard Overnight  First Overnight  Priority Overnight  Ground  International Priority  Other:

Tracking # 4736 4126 9395

Custody Seal Present:  Yes  No Seal properly placed and intact:  Yes  No Ice:  Wet  Blue  Dry  None  Melted

Packing Material:  Bubble Wrap  Bubble Bags  None  Other: Bags

Samples shorted to lab:  Yes  No (if yes, complete the following)  
 Shorted Date: \_\_\_\_\_ Shorted Time: \_\_\_\_\_  
 Bottle Quantity / Type: \_\_\_\_\_

Chain of Custody:		Present: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   Filled Out: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   Sampler Name: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
		Relinquished To Pace: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   Sampling Date(s): <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   Sampling Time(s): <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Samples Arrived within Hold Time.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Comments:
Rush Turnaround Requested on COC.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Comments:
Sufficient Volume.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Comments:
Correct Containers Used.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Comments:
Containers Intact.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Comments:
Sample Labels Match COC (Sample ID, Date/Time of Collection).	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Comments:
All containers needing acid / base preservation have been checked.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Preservation Information Preservative: _____ Date: _____ Lot / Trace: _____ Time: _____ Amount added (mL): _____ Initials: _____
All containers needing preservation are found to be in compliance with EPA recommendation: <small>Exceptions: Vials, Microbiology, O&amp;G, PFAS</small>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Headspace in Volatile Vials? (>6mm):	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Trip Blank Present:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	

Comments / Resolutions (use back for additional comments): No container quantity on coc

Labeled by: X Reviewed by: Carb





May 04, 2026

Vivian Sorial  
City of Tallahassee  
4505 Springhill Road  
Bldg C  
Tallahassee, FL 32305

RE: Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030065

Dear Vivian Sorial:

Enclosed are the analytical results for sample(s) received by the laboratory on April 16, 2026. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Ormond Beach

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Bradley Smith".

Brad Smith  
brad.smith@pacelabs.com  
(386) 672-5668  
Project Manager

Enclosures



## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## CERTIFICATIONS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030065

---

### Pace Analytical Services Ormond Beach

8 East Tower Circle, Ormond Beach, FL 32174

Alaska DEC- CS/UST/LUST

Alabama Certification #: 41320

California Certification# 3096

Colorado Certification: FL NELAC Reciprocity

Connecticut Certification #: PH-0216

Delaware Certification: FL NELAC Reciprocity

DoD-ANAB #:ADE-3199

Florida Certification #: E83079

Georgia Certification #: 955

Guam Certification: FL NELAC Reciprocity

Hawaii Certification: FL NELAC Reciprocity

Illinois Certification #: 200068

Indiana Certification: FL NELAC Reciprocity

Kansas Certification #: E-10383

Kentucky Certification #: 90050

Louisiana Certification #: FL NELAC Reciprocity

Louisiana Environmental Certificate #: 05007

Maine Certification #: FL01264

Maryland Certification: #346

Massachusetts Certification #: M-FL1264

Michigan Certification #: 9911

Mississippi Certification: FL NELAC Reciprocity

Missouri Certification #: 236

Montana Certification #: Cert 0074

Nebraska Certification: NE-OS-28-14

Nevada Certification: FL NELAC Reciprocity

New Hampshire Certification #: 2958

New Jersey Certification #: FL022

New York Certification #: 11608

North Carolina Environmental Certificate #: 667

North Carolina Certification #: 12710

North Dakota Certification #: R-216

Ohio DEP 87780

Oklahoma Certification #: 2501

Pennsylvania Certification #: 68-00547

Puerto Rico Certification #: FL01264

South Carolina Certification: #96042001

South Dakota, FL NELAC Reciprocity

Tennessee Certification #: TN02974

Texas Certification: FL NELAC Reciprocity

US Virgin Islands Certification: FL NELAC Reciprocity

Utah FL NELAC Reciprocity

Utah

Virginia Environmental Certification #: 460165

Washington Certification #: C955

West Virginia Certification #: 9962C

Wisconsin Certification #: 399079670

Wyoming (EPA Region 8): FL NELAC Reciprocity

---

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### SAMPLE SUMMARY

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030065

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35030065001	26 0632-012 CW13 POE	Drinking Water	04/15/26 10:40	04/16/26 11:20
35030065002	CW13 POE - FRB	Drinking Water	04/15/26 10:40	04/16/26 11:20

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### SAMPLE ANALYTE COUNT

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030065

---

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35030065001	26 0632-012 CW13 POE	EPA 533	TSW	22	PASI-O
35030065002	CW13 POE - FRB	EPA 533	TSW	22	PASI-O

---

PASI-O = Pace Analytical Services - Ormond Beach

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### ANALYTICAL RESULTS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030065

Sample: 26 0632-012 CW13 POE Lab ID: 35030065001 Collected: 04/15/26 10:40 Received: 04/16/26 11:20 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>533 PFAS Compounds, Water</b>									
Analytical Method: EPA 533 Preparation Method: EPA 533									
Pace Analytical Services - Ormond Beach									
HFPO-DA	<0.72	ng/L	1.9	0.72	1	04/21/26 18:04	04/25/26 03:52	13252-13-6	
PFBS	2.3	ng/L	1.9	0.42	1	04/21/26 18:04	04/25/26 03:52	375-73-5	
PFHxS	2.5	ng/L	1.9	0.90	1	04/21/26 18:04	04/25/26 03:52	355-46-4	
PFNA	<0.69	ng/L	1.9	0.69	1	04/21/26 18:04	04/25/26 03:52	375-95-1	
PFOS	3.3	ng/L	1.9	0.35	1	04/21/26 18:04	04/25/26 03:52	1763-23-1	
PFOA	1.1 I	ng/L	1.9	0.31	1	04/21/26 18:04	04/25/26 03:52	335-67-1	
<b>Surrogates</b>									
13C24:2FTS (S)	125	%	50-200		1	04/21/26 18:04	04/25/26 03:52		
13C26:2FTS (S)	103	%	50-200		1	04/21/26 18:04	04/25/26 03:52		
13C28:2FTS (S)	101	%	50-200		1	04/21/26 18:04	04/25/26 03:52		
13C2-PFDoA (S)	95	%	50-200		1	04/21/26 18:04	04/25/26 03:52		
13C3HFPO-DA(S)	104	%	50-200		1	04/21/26 18:04	04/25/26 03:52		
13C3-PFBS (S)	118	%	50-200		1	04/21/26 18:04	04/25/26 03:52		
13C3-PFHxS (S)	119	%	50-200		1	04/21/26 18:04	04/25/26 03:52		
13C4-PFBA (S)	105	%	50-200		1	04/21/26 18:04	04/25/26 03:52		
13C4-PFHpA (S)	103	%	50-200		1	04/21/26 18:04	04/25/26 03:52		
13C5-PFHxA (S)	102	%	50-200		1	04/21/26 18:04	04/25/26 03:52		
13C5-PFPeA (S)	103	%	50-200		1	04/21/26 18:04	04/25/26 03:52		
13C6-PFDA (S)	99	%	50-200		1	04/21/26 18:04	04/25/26 03:52		
13C7-PFUdA (S)	96	%	50-200		1	04/21/26 18:04	04/25/26 03:52		
13C8-PFOA (S)	102	%	50-200		1	04/21/26 18:04	04/25/26 03:52		
13C8-PFOS (S)	121	%	50-200		1	04/21/26 18:04	04/25/26 03:52		
13C9-PFNA (S)	102	%	50-200		1	04/21/26 18:04	04/25/26 03:52		

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



### ANALYTICAL RESULTS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030065

Sample: CW13 POE - FRB Lab ID: 35030065002 Collected: 04/15/26 10:40 Received: 04/16/26 11:20 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>533 PFAS Compounds, Water</b>									
Analytical Method: EPA 533 Preparation Method: EPA 533									
Pace Analytical Services - Ormond Beach									
HFPO-DA	<0.69	ng/L	1.8	0.69	1	05/02/26 09:43	05/04/26 00:46	13252-13-6	
PFBS	<0.40	ng/L	1.8	0.40	1	05/02/26 09:43	05/04/26 00:46	375-73-5	
PFHxS	<0.86	ng/L	1.8	0.86	1	05/02/26 09:43	05/04/26 00:46	355-46-4	
PFNA	<0.66	ng/L	1.8	0.66	1	05/02/26 09:43	05/04/26 00:46	375-95-1	
PFOS	<0.33	ng/L	1.8	0.33	1	05/02/26 09:43	05/04/26 00:46	1763-23-1	
PFOA	<0.29	ng/L	1.8	0.29	1	05/02/26 09:43	05/04/26 00:46	335-67-1	
<b>Surrogates</b>									
13C24:2FTS (S)	103	%	50-200		1	05/02/26 09:43	05/04/26 00:46		
13C26:2FTS (S)	120	%	50-200		1	05/02/26 09:43	05/04/26 00:46		
13C28:2FTS (S)	105	%	50-200		1	05/02/26 09:43	05/04/26 00:46		
13C2-PFDoA (S)	90	%	50-200		1	05/02/26 09:43	05/04/26 00:46		
13C3HFPO-DA(S)	94	%	50-200		1	05/02/26 09:43	05/04/26 00:46		
13C3-PFBS (S)	98	%	50-200		1	05/02/26 09:43	05/04/26 00:46		
13C3-PFHxS (S)	97	%	50-200		1	05/02/26 09:43	05/04/26 00:46		
13C4-PFBA (S)	101	%	50-200		1	05/02/26 09:43	05/04/26 00:46		
13C4-PFHpA (S)	97	%	50-200		1	05/02/26 09:43	05/04/26 00:46		
13C5-PFHxA (S)	97	%	50-200		1	05/02/26 09:43	05/04/26 00:46		
13C5-PFPeA (S)	97	%	50-200		1	05/02/26 09:43	05/04/26 00:46		
13C6-PFDA (S)	93	%	50-200		1	05/02/26 09:43	05/04/26 00:46		
13C7-PFUdA (S)	91	%	50-200		1	05/02/26 09:43	05/04/26 00:46		
13C8-PFOA (S)	98	%	50-200		1	05/02/26 09:43	05/04/26 00:46		
13C8-PFOS (S)	98	%	50-200		1	05/02/26 09:43	05/04/26 00:46		
13C9-PFNA (S)	95	%	50-200		1	05/02/26 09:43	05/04/26 00:46		

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030065

QC Batch: 1184013

Analysis Method: EPA 533

QC Batch Method: EPA 533

Analysis Description: 533 PFAS Compounds, Water

Laboratory: Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35030065001

METHOD BLANK: 6480536

Matrix: Drinking Water

Associated Lab Samples: 35030065001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
HFPO-DA	ng/L	<0.75	2.0	0.75	04/24/26 22:05	
PFBS	ng/L	<0.44	2.0	0.44	04/24/26 22:05	
PFHxS	ng/L	<0.94	2.0	0.94	04/24/26 22:05	
PFNA	ng/L	<0.72	2.0	0.72	04/24/26 22:05	
PFOA	ng/L	<0.32	2.0	0.32	04/24/26 22:05	
PFOS	ng/L	<0.36	2.0	0.36	04/24/26 22:05	
13C2-PFDoA (S)	%	94	50-200		04/24/26 22:05	
13C24:2FTS (S)	%	124	50-200		04/24/26 22:05	
13C26:2FTS (S)	%	112	50-200		04/24/26 22:05	
13C28:2FTS (S)	%	110	50-200		04/24/26 22:05	
13C3-PFBS (S)	%	117	50-200		04/24/26 22:05	
13C3-PFHxS (S)	%	117	50-200		04/24/26 22:05	
13C3HFPO-DA(S)	%	101	50-200		04/24/26 22:05	
13C4-PFBA (S)	%	109	50-200		04/24/26 22:05	
13C4-PFHpA (S)	%	103	50-200		04/24/26 22:05	
13C5-PFHxA (S)	%	103	50-200		04/24/26 22:05	
13C5-PFPeA (S)	%	103	50-200		04/24/26 22:05	
13C6-PFDA (S)	%	99	50-200		04/24/26 22:05	
13C7-PFUdA (S)	%	96	50-200		04/24/26 22:05	
13C8-PFOA (S)	%	103	50-200		04/24/26 22:05	
13C8-PFOS (S)	%	117	50-200		04/24/26 22:05	
13C9-PFNA (S)	%	102	50-200		04/24/26 22:05	

LABORATORY CONTROL SAMPLE: 6480537

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	8	7.9	99	70-130	
PFBS	ng/L	7.2	7.0	98	70-130	
PFHxS	ng/L	7.2	7.9	110	70-130	
PFNA	ng/L	8	7.2	90	70-130	
PFOA	ng/L	8	6.7	84	70-130	
PFOS	ng/L	7.6	7.7	102	70-130	
13C2-PFDoA (S)	%			99	50-200	
13C24:2FTS (S)	%			126	50-200	
13C26:2FTS (S)	%			117	50-200	
13C28:2FTS (S)	%			113	50-200	
13C3-PFBS (S)	%			120	50-200	
13C3-PFHxS (S)	%			121	50-200	
13C3HFPO-DA(S)	%			111	50-200	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030065

LABORATORY CONTROL SAMPLE: 6480537

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
13C4-PFBA (S)	%			111	50-200	
13C4-PFHpA (S)	%			105	50-200	
13C5-PFHxA (S)	%			106	50-200	
13C5-PFPeA (S)	%			105	50-200	
13C6-PFDA (S)	%			102	50-200	
13C7-PFUdA (S)	%			100	50-200	
13C8-PFOA (S)	%			106	50-200	
13C8-PFOS (S)	%			122	50-200	
13C9-PFNA (S)	%			105	50-200	

LABORATORY CONTROL SAMPLE: 6480538

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	2	2.0	101	50-150	
PFBS	ng/L	1.8	1.8 I	98	50-150	
PFHxS	ng/L	1.8	2.1	118	50-150	
PFNA	ng/L	2	1.9 I	95	50-150	
PFOA	ng/L	2	1.9 I	93	50-150	
PFOS	ng/L	1.9	2.1	112	50-150	
13C2-PFDoA (S)	%			96	50-200	
13C24:2FTS (S)	%			126	50-200	
13C26:2FTS (S)	%			114	50-200	
13C28:2FTS (S)	%			110	50-200	
13C3-PFBS (S)	%			119	50-200	
13C3-PFHxS (S)	%			119	50-200	
13C3HFPO-DA(S)	%			105	50-200	
13C4-PFBA (S)	%			110	50-200	
13C4-PFHpA (S)	%			105	50-200	
13C5-PFHxA (S)	%			106	50-200	
13C5-PFPeA (S)	%			106	50-200	
13C6-PFDA (S)	%			102	50-200	
13C7-PFUdA (S)	%			98	50-200	
13C8-PFOA (S)	%			105	50-200	
13C8-PFOS (S)	%			120	50-200	
13C9-PFNA (S)	%			104	50-200	

MATRIX SPIKE SAMPLE: 6480643

Parameter	Units	35030076001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	<0.70	37.4	40.2	107	70-130	
PFBS	ng/L	<0.41	33.2	34.1	102	70-130	
PFHxS	ng/L	<0.87	34.1	38.5	113	70-130	
PFNA	ng/L	<0.67	37.4	35.9	96	70-130	
PFOA	ng/L	<0.30	37.4	33.2	88	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030065

MATRIX SPIKE SAMPLE: 6480643		35030076001	Spike	MS	MS	% Rec	
Parameter	Units	Result	Conc.	Result	% Rec	Limits	Qualifiers
PFOS	ng/L	0.35	34.8	38.9	111	70-130	
13C2-PFDoA (S)	%				95	50-200	
13C24:2FTS (S)	%				125	50-200	
13C26:2FTS (S)	%				103	50-200	
13C28:2FTS (S)	%				101	50-200	
13C3-PFBS (S)	%				118	50-200	
13C3-PFHxS (S)	%				119	50-200	
13C3HFPO-DA(S)	%				105	50-200	
13C4-PFBA (S)	%				104	50-200	
13C4-PFHpA (S)	%				103	50-200	
13C5-PFHxA (S)	%				102	50-200	
13C5-PFPeA (S)	%				102	50-200	
13C6-PFDA (S)	%				100	50-200	
13C7-PFUdA (S)	%				96	50-200	
13C8-PFOA (S)	%				103	50-200	
13C8-PFOS (S)	%				119	50-200	
13C9-PFNA (S)	%				101	50-200	

SAMPLE DUPLICATE: 6480644

Parameter	Units	35030044001	Dup	RPD	Max	Qualifiers
		Result	Result		RPD	
HFPO-DA	ng/L	<0.71	<0.70		30	
PFBS	ng/L	2.2	2.1	1	30	
PFHxS	ng/L	1.1	1.2		30	
PFNA	ng/L	<0.68	<0.67		30	
PFOA	ng/L	1.0	1.0		30	
PFOS	ng/L	2.0	2.1	1	30	
13C2-PFDoA (S)	%	97	90			
13C24:2FTS (S)	%	126	123			
13C26:2FTS (S)	%	105	102			
13C28:2FTS (S)	%	102	97			
13C3-PFBS (S)	%	119	116			
13C3-PFHxS (S)	%	120	118			
13C3HFPO-DA(S)	%	111	105			
13C4-PFBA (S)	%	109	106			
13C4-PFHpA (S)	%	105	100			
13C5-PFHxA (S)	%	104	100			
13C5-PFPeA (S)	%	104	101			
13C6-PFDA (S)	%	101	95			
13C7-PFUdA (S)	%	98	91			
13C8-PFOA (S)	%	105	99			
13C8-PFOS (S)	%	122	118			
13C9-PFNA (S)	%	104	97			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030065

QC Batch: 1186861

Analysis Method: EPA 533

QC Batch Method: EPA 533

Analysis Description: 533 PFAS Compounds, Water

Laboratory: Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35030065002

METHOD BLANK: 6495773

Matrix: Drinking Water

Associated Lab Samples: 35030065002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
HFPO-DA	ng/L	<0.75	2.0	0.75	05/03/26 22:50	
PFBS	ng/L	<0.44	2.0	0.44	05/03/26 22:50	
PFHxS	ng/L	<0.94	2.0	0.94	05/03/26 22:50	
PFNA	ng/L	<0.72	2.0	0.72	05/03/26 22:50	
PFOA	ng/L	<0.32	2.0	0.32	05/03/26 22:50	
PFOS	ng/L	<0.36	2.0	0.36	05/03/26 22:50	
13C2-PFDoA (S)	%	96	50-200		05/03/26 22:50	
13C24:2FTS (S)	%	150	50-200		05/03/26 22:50	
13C26:2FTS (S)	%	165	50-200		05/03/26 22:50	
13C28:2FTS (S)	%	140	50-200		05/03/26 22:50	
13C3-PFBS (S)	%	101	50-200		05/03/26 22:50	
13C3-PFHxS (S)	%	101	50-200		05/03/26 22:50	
13C3HFPO-DA(S)	%	93	50-200		05/03/26 22:50	
13C4-PFBA (S)	%	104	50-200		05/03/26 22:50	
13C4-PFHpA (S)	%	101	50-200		05/03/26 22:50	
13C5-PFHxA (S)	%	102	50-200		05/03/26 22:50	
13C5-PFPeA (S)	%	101	50-200		05/03/26 22:50	
13C6-PFDA (S)	%	96	50-200		05/03/26 22:50	
13C7-PFUdA (S)	%	93	50-200		05/03/26 22:50	
13C8-PFOA (S)	%	102	50-200		05/03/26 22:50	
13C8-PFOS (S)	%	103	50-200		05/03/26 22:50	
13C9-PFNA (S)	%	101	50-200		05/03/26 22:50	

LABORATORY CONTROL SAMPLE: 6495774

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	8	7.8	97	70-130	
PFBS	ng/L	8	7.5	94	70-130	
PFHxS	ng/L	8	7.3	92	70-130	
PFNA	ng/L	8	7.6	95	70-130	
PFOA	ng/L	8	7.4	93	70-130	
PFOS	ng/L	8	7.2	90	70-130	
13C2-PFDoA (S)	%			99	50-200	
13C24:2FTS (S)	%			111	50-200	
13C26:2FTS (S)	%			117	50-200	
13C28:2FTS (S)	%			113	50-200	
13C3-PFBS (S)	%			104	50-200	
13C3-PFHxS (S)	%			106	50-200	
13C3HFPO-DA(S)	%			102	50-200	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030065

LABORATORY CONTROL SAMPLE: 6495774

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
13C4-PFBA (S)	%			107	50-200	
13C4-PFHpA (S)	%			105	50-200	
13C5-PFHxA (S)	%			108	50-200	
13C5-PFPeA (S)	%			105	50-200	
13C6-PFDA (S)	%			100	50-200	
13C7-PFUdA (S)	%			96	50-200	
13C8-PFOA (S)	%			103	50-200	
13C8-PFOS (S)	%			104	50-200	
13C9-PFNA (S)	%			101	50-200	

LABORATORY CONTROL SAMPLE: 6495775

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	2	2.2	112	50-150	
PFBS	ng/L	2	1.8	90	50-150	
PFHxS	ng/L	2	1.9	96	50-150	
PFNA	ng/L	2	1.8	91	50-150	
PFOA	ng/L	2	1.9	95	50-150	
PFOS	ng/L	2	1.9	95	50-150	
13C2-PFDoA (S)	%			87	50-200	
13C24:2FTS (S)	%			102	50-200	
13C26:2FTS (S)	%			107	50-200	
13C28:2FTS (S)	%			103	50-200	
13C3-PFBS (S)	%			95	50-200	
13C3-PFHxS (S)	%			96	50-200	
13C3HFPO-DA(S)	%			92	50-200	
13C4-PFBA (S)	%			96	50-200	
13C4-PFHpA (S)	%			94	50-200	
13C5-PFHxA (S)	%			95	50-200	
13C5-PFPeA (S)	%			94	50-200	
13C6-PFDA (S)	%			91	50-200	
13C7-PFUdA (S)	%			86	50-200	
13C8-PFOA (S)	%			93	50-200	
13C8-PFOS (S)	%			94	50-200	
13C9-PFNA (S)	%			90	50-200	

MATRIX SPIKE SAMPLE: 6495776

Parameter	Units	35030044002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	<0.70	7.4	7.2	94	70-130	
PFBS	ng/L	<0.41	7.4	6.7	91	70-130	
PFHxS	ng/L	<0.88	7.4	6.9	92	70-130	
PFNA	ng/L	<0.67	7.4	7.0	94	70-130	
PFOA	ng/L	<0.30	7.4	6.9	92	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030065

MATRIX SPIKE SAMPLE: 6495776		35030044002	Spike	MS	MS	% Rec	
Parameter	Units	Result	Conc.	Result	% Rec	Limits	Qualifiers
PFOS	ng/L	<0.34	7.4	6.8	91	70-130	
13C2-PFDoA (S)	%				88	50-200	
13C24:2FTS (S)	%				102	50-200	
13C26:2FTS (S)	%				109	50-200	
13C28:2FTS (S)	%				102	50-200	
13C3-PFBS (S)	%				96	50-200	
13C3-PFHxS (S)	%				96	50-200	
13C3HFPO-DA(S)	%				90	50-200	
13C4-PFBA (S)	%				97	50-200	
13C4-PFHpA (S)	%				96	50-200	
13C5-PFHxA (S)	%				96	50-200	
13C5-PFPeA (S)	%				93	50-200	
13C6-PFDA (S)	%				91	50-200	
13C7-PFUdA (S)	%				89	50-200	
13C8-PFOA (S)	%				95	50-200	
13C8-PFOS (S)	%				95	50-200	
13C9-PFNA (S)	%				92	50-200	

SAMPLE DUPLICATE: 6495777

Parameter	Units	35030061002	Dup	RPD	Max	Qualifiers
		Result	Result		RPD	
HFPO-DA	ng/L	<0.68	<0.70		30	
PFBS	ng/L	<0.40	<0.41		30	
PFHxS	ng/L	<0.86	<0.88		30	
PFNA	ng/L	<0.66	<0.67		30	
PFOA	ng/L	<0.29	<0.30		30	
PFOS	ng/L	<0.33	<0.34		30	
13C2-PFDoA (S)	%	90	91			
13C24:2FTS (S)	%	104	104			
13C26:2FTS (S)	%	107	111			
13C28:2FTS (S)	%	106	107			
13C3-PFBS (S)	%	99	99			
13C3-PFHxS (S)	%	97	99			
13C3HFPO-DA(S)	%	97	96			
13C4-PFBA (S)	%	99	99			
13C4-PFHpA (S)	%	98	98			
13C5-PFHxA (S)	%	98	98			
13C5-PFPeA (S)	%	98	96			
13C6-PFDA (S)	%	92	92			
13C7-PFUdA (S)	%	91	92			
13C8-PFOA (S)	%	95	96			
13C8-PFOS (S)	%	98	97			
13C9-PFNA (S)	%	94	95			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## QUALIFIERS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030065

---

### DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

### ANALYTE QUALIFIERS

I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030065

---

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35030065001	26 0632-012 CW13 POE	EPA 533	1184013	EPA 533	1184342
35030065002	CW13 POE - FRB	EPA 533	1186861	EPA 533	1187050

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.

**Pace**  
 Pace Analytical Ormond Beach  
 8 East Tower Circle, Ormond Beach, FL 32174

Company Name: City of Tallahassee  
 Street Address: 4505 Springhill Road  
 Bldg C  
 Tallahassee, FL 32305

Customer Project #: PFAS - Qtrly Sampling

Contact/Report To: Vivian Sorial  
 Phone #: 850-891-1239  
 E-Mail: vivian.sorial@talgov.com  
 Cc E-Mail:

Invoice To: City Accts Payable  
 Invoice E-Mail: accountspayable@talgov.com  
 Purchase Order # (if applicable): COTLH-0001085910  
 Quote #:

County / State origin of sample(s): Florida  
 Reportable  Yes  No

**Rush (Pre-approval required):**  
 Same Day  1 Day  2 Day  3 Day  Other  
 DW PWSID # or WW Permit # as applicable:

Date Results Requested:  
 Other  Level I  Level II  Level III  Level IV  EQUIS

Field Filtered (if applicable):  Yes  No  
 Analysis:

Matrix Codes (insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Biosassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caustic (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID

26.0632-012 CW13 POE

CW13 POE - FRB

Matrix \*  
 DW  
 DW

Comp / Grab  
 G  
 G

Composite Start  
 Date  
 Time

Collected or Composite End  
 Date  
 Time

#  
 Cont.

Res. Chlorine  
 Results  
 Units

533 PFAS (6 comps)  
 Environmental Impact Fee  
 HOLD Acode for 533  
 Sample Disposal

X  
 X

X  
 X

X  
 X

X  
 X

X  
 X

X  
 X

X  
 X

X  
 X

X  
 X

X  
 X

X  
 X

X  
 X

X  
 X

X  
 X

X  
 X

X  
 X

**CHAIN-OF-CUSTODY Analytical Request Document**  
 Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY - Affix Workorder/Login Label Here  
**WO#: 35030065**



35030065

Specify Container Size \*\*

Identify Container Preservative Type \*\*\*

Analysis Requested

Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Proj. Mgr: Brad Smith

AcctNum / Client ID:

Table #:

Profile / Template: 11396

Prelog / Bottle Ord. ID: EZ 3393686

Sample Comment

Preservation non-conformance identified for sample:

Customer Remarks / Special Conditions / Possible Hazards:

# Coolers: Thermometer ID: Obs. Temp. (°C) Correction Factor (°C) On Ice:

Tracking Number:

Date/Time: 4/15/26 1400

Delivered by:  In-Person  Courier

Date/Time: 4/15/26 1528

Received by/Company: Signature: JIM Pace

Date/Time: 4/15/26 1120

Received by/Company: Signature: JIM Pace

Date/Time: 4/15/26 1335

Received by/Company: Signature: JIM Pace

Date/Time: 4/15/26 1500

Received by/Company: Signature: JIM Pace



# Pace Container Order #3393686

brad.smith@pacelabs.com

## Addresses

### Order By :

Company City of Tallahassee  
 Contact Vivian Sorial  
 Email vivian.sorial@talgov.com  
 Address 4505 Springhill Road  
 Address 2 Bldg C  
 City Tallahassee  
 State FL Zip 32305  
 Phone 850-891-1239

### Ship To :

Company City of Tallahassee  
 Contact Vivian Sorial  
 Email vivian.sorial@talgov.com  
 Address 4505 Springhill Road  
 Address 2 Bldg C  
 City Tallahassee  
 State FL Zip 32305  
 Phone 850-891-1239

### Return To:

Company Ormond Beach, FL (Pace Analytical  
 Contact Brad Smith  
 Email brad.smith@pacelabs.com  
 Address 8 East Tower Circle  
 Address 2 \_\_\_\_\_  
 City Ormond Beach  
 State FL Zip 32174  
 Phone (386) 672-5668

## Info

**Project Name** PFAS - Qtrly Sampling      **Due Date** 04/06/2026      **Profile** 11396      **Quote** \_\_\_\_\_  
**Project Manager** Smith, Brad      **Return Date** \_\_\_\_\_      **Carrier** FedEx Ground - Ormond Beach      **Location** FL

### Return Shipping Labels

Return Label Type Std Overni  
 No Shipper  
 With Shipper

### Bottle Labels

Blank  
 Pre-Printed No Sample IDs  
 Pre-Printed With Sample IDs

### Bottles

Boxed Cases  
 Individually Wrapped  
 Grouped By Sample ID/Matrix

### Trip Blanks

Include Trip Blanks

### Misc

Sampling Instructions       Extra Bubble Wrap  
 Custody Seal       Short Hold/Rush Stickers  
 Temp. Blanks       DI Water \_\_\_\_\_  
 Coolers 1       USDA Regulated Soils  
 Syringes \_\_\_\_\_       Dry Weight \_\_\_\_\_

### COC Options

Number of Blanks \_\_\_\_\_  
 Pre-Printed 2

# of Samp Matrix	Analysis	Qty / Samp	Container	Total	# of QC	Lot #	Notes
1	DW 533 PFAS (6 comps)	3	250 mL plastic with ammonium acetate	3		M524601BB	
1	DW HOLD Acode for 533	4	(2)250 mL plastic with ammonium acetate + (2) 250mL plastic w/ PFAS Free DI Water	4		M524601BB/ M535701BB	

## Hazard Shipping Placard In Place : N/A

\*Sample receiving hours are typically 8am-5pm, but may differ by location. Please check with your Pace Project Manager.

\*Pace Analytical reserves the right to return hazardous, toxic, or radioactive samples to you.

\*Pace Analytical reserves the right to charge for unused bottles, as well as cost associated with sample storage/disposal.

\*Payment term are net 30 days.

\*Please include the proposal number on the chain of custody to ensure proper billing.

### LAB USE:

**Ship Date :** 04/03/2026

**Prepared By:** rmt

**Verified By:** \_\_\_\_\_

### CLIENT USE (Optional):

**Date Rec'd:** \_\_\_\_\_

**Received By:** \_\_\_\_\_

### Sample Notes :



Sample Condition Upon Receipt Form (SCUR)

WO#: 35030065

PM: BTS Due Date: 04/30/26  
CLIENT: CITTALL

Project #  
Project Manager:  
Client:

Date and Initials of person:

Examining contents: \*

Verifying pH: \_\_\_\_\_

Thermometer Used: T-441

Date: 04/16/2026

Time: 12:23

Initials: \*

State of Origin: \_\_\_\_\_

For WV projects, all containers verified to ≤6 °C

Cooler #1 Temp. °C 3.2 (Visual) -0.1 (Correction Factor) \_\_\_\_\_ (Actual)

Cooler #2 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)

Cooler #3 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)

Cooler #4 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)

Cooler #5 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)

Cooler #6 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)

Recheck for OOT °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)

Courier:  Fed Ex  UPS  USPS  Client  Commercial  Pace  Other:

Shipping Method:  Standard Overnight  First Overnight  Priority Overnight  Ground  International Priority  Other:

- Samples collected sameday, on ice cooling has begun
- Samples collected sameday, on ice cooling has begun
- Samples collected sameday, on ice cooling has begun
- Samples collected sameday, on ice cooling has begun
- Samples collected sameday, on ice cooling has begun
- Samples collected sameday, on ice cooling has begun

Time: \_\_\_\_\_ Initials: \_\_\_\_\_

Tracking # 4736 1126 9432

Custody Seal Present:  Yes  No Seal properly placed and intact:  Yes  No

Packing Material:  Bubble Wrap  Bubble Bags  None  Other: Bags

Ice:  Wet  Blue  Dry  None  Melted

Samples shorted to lab:  Yes  No (If yes, complete the following)

Shorted Date: \_\_\_\_\_

Bottle Quantity / Type: \_\_\_\_\_

Shorted Time: \_\_\_\_\_

Chain of Custody:	Present: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   Filled Out: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   Sampler Name: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A								
	Relinquished To Pace: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   Sampling Date(s): <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   Sampling Time(s): <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A								
Samples Arrived within Hold Time.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   Comments:								
Rush Turnaround Requested on COC.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A   Comments:								
Sufficient Volume.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A   Comments:								
Correct Containers Used.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   Comments:								
Containers Intact.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   Comments:								
Sample Labels Match COC (Sample ID, Date/Time of Collection).	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   Comments:								
All containers needing acid / base preservation have been checked.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A								
All containers needing preservation are found to be in compliance with EPA recommendation:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A								
Exceptions: Vials, Microbiology, O&G, PFAS									
Headspace in Volatile Vials? (>6mm):	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A								
Trip Blank Present:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A								
<table border="1" style="width: 100%;"> <tr> <th colspan="2">Preservation Information</th> </tr> <tr> <td>Preservative: _____</td> <td>Date: _____</td> </tr> <tr> <td>Lot / Trace: _____</td> <td>Time: _____</td> </tr> <tr> <td>Amount added (mL): _____</td> <td>Initials: _____</td> </tr> </table>		Preservation Information		Preservative: _____	Date: _____	Lot / Trace: _____	Time: _____	Amount added (mL): _____	Initials: _____
Preservation Information									
Preservative: _____	Date: _____								
Lot / Trace: _____	Time: _____								
Amount added (mL): _____	Initials: _____								
Comments / Resolutions (use back for additional comments):									

Labeled by: \*

Reviewed by: Cao



May 05, 2026

Vivian Sorial  
City of Tallahassee  
4505 Springhill Road  
Bldg C  
Tallahassee, FL 32305

RE: Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030123

Dear Vivian Sorial:

Enclosed are the analytical results for sample(s) received by the laboratory on April 16, 2026. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Ormond Beach

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Bradley Smith".

Brad Smith  
brad.smith@pacelabs.com  
(386) 672-5668  
Project Manager

Enclosures



## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## CERTIFICATIONS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030123

---

### Pace Analytical Services Ormond Beach

8 East Tower Circle, Ormond Beach, FL 32174

Alaska DEC- CS/UST/LUST

Alabama Certification #: 41320

California Certification# 3096

Colorado Certification: FL NELAC Reciprocity

Connecticut Certification #: PH-0216

Delaware Certification: FL NELAC Reciprocity

DoD-ANAB #:ADE-3199

Florida Certification #: E83079

Georgia Certification #: 955

Guam Certification: FL NELAC Reciprocity

Hawaii Certification: FL NELAC Reciprocity

Illinois Certification #: 200068

Indiana Certification: FL NELAC Reciprocity

Kansas Certification #: E-10383

Kentucky Certification #: 90050

Louisiana Certification #: FL NELAC Reciprocity

Louisiana Environmental Certificate #: 05007

Maine Certification #: FL01264

Maryland Certification: #346

Massachusetts Certification #: M-FL1264

Michigan Certification #: 9911

Mississippi Certification: FL NELAC Reciprocity

Missouri Certification #: 236

Montana Certification #: Cert 0074

Nebraska Certification: NE-OS-28-14

Nevada Certification: FL NELAC Reciprocity

New Hampshire Certification #: 2958

New Jersey Certification #: FL022

New York Certification #: 11608

North Carolina Environmental Certificate #: 667

North Carolina Certification #: 12710

North Dakota Certification #: R-216

Ohio DEP 87780

Oklahoma Certification #: 2501

Pennsylvania Certification #: 68-00547

Puerto Rico Certification #: FL01264

South Carolina Certification: #96042001

South Dakota, FL NELAC Reciprocity

Tennessee Certification #: TN02974

Texas Certification: FL NELAC Reciprocity

US Virgin Islands Certification: FL NELAC Reciprocity

Utah FL NELAC Reciprocity

Utah

Virginia Environmental Certification #: 460165

Washington Certification #: C955

West Virginia Certification #: 9962C

Wisconsin Certification #: 399079670

Wyoming (EPA Region 8): FL NELAC Reciprocity

---

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### SAMPLE SUMMARY

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030123

---

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35030123001	26 0632-013 CW15 POE	Drinking Water	04/15/26 09:10	04/16/26 11:20
35030123002	CW15 POE - FRB	Drinking Water	04/15/26 09:10	04/16/26 11:20

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### SAMPLE ANALYTE COUNT

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030123

---

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35030123001	26 0632-013 CW15 POE	EPA 533	TSW	22	PASI-O
35030123002	CW15 POE - FRB	EPA 533	TMM1	22	PASI-O

---

PASI-O = Pace Analytical Services - Ormond Beach

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### ANALYTICAL RESULTS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030123

Sample: 26 0632-013 CW15 POE Lab ID: 35030123001 Collected: 04/15/26 09:10 Received: 04/16/26 11:20 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>533 PFAS Compounds, Water</b>									
Analytical Method: EPA 533 Preparation Method: EPA 533									
Pace Analytical Services - Ormond Beach									
HFPO-DA	<0.68	ng/L	1.8	0.68	1	04/21/26 23:41	04/25/26 06:17	13252-13-6	
PFBS	2.4	ng/L	1.8	0.40	1	04/21/26 23:41	04/25/26 06:17	375-73-5	
PFHxS	1.8	ng/L	1.8	0.86	1	04/21/26 23:41	04/25/26 06:17	355-46-4	
PFNA	<0.65	ng/L	1.8	0.65	1	04/21/26 23:41	04/25/26 06:17	375-95-1	
PFOS	3.3	ng/L	1.8	0.33	1	04/21/26 23:41	04/25/26 06:17	1763-23-1	
PFOA	1.0 I	ng/L	1.8	0.29	1	04/21/26 23:41	04/25/26 06:17	335-67-1	
<b>Surrogates</b>									
13C24:2FTS (S)	117	%	50-200		1	04/21/26 23:41	04/25/26 06:17		
13C26:2FTS (S)	110	%	50-200		1	04/21/26 23:41	04/25/26 06:17		
13C28:2FTS (S)	108	%	50-200		1	04/21/26 23:41	04/25/26 06:17		
13C2-PFDoA (S)	92	%	50-200		1	04/21/26 23:41	04/25/26 06:17		
13C3HFPO-DA(S)	100	%	50-200		1	04/21/26 23:41	04/25/26 06:17		
13C3-PFBS (S)	105	%	50-200		1	04/21/26 23:41	04/25/26 06:17		
13C3-PFHxS (S)	99	%	50-200		1	04/21/26 23:41	04/25/26 06:17		
13C4-PFBA (S)	101	%	50-200		1	04/21/26 23:41	04/25/26 06:17		
13C4-PFHpA (S)	101	%	50-200		1	04/21/26 23:41	04/25/26 06:17		
13C5-PFHxA (S)	104	%	50-200		1	04/21/26 23:41	04/25/26 06:17		
13C5-PFPeA (S)	101	%	50-200		1	04/21/26 23:41	04/25/26 06:17		
13C6-PFDA (S)	100	%	50-200		1	04/21/26 23:41	04/25/26 06:17		
13C7-PFUdA (S)	98	%	50-200		1	04/21/26 23:41	04/25/26 06:17		
13C8-PFOA (S)	100	%	50-200		1	04/21/26 23:41	04/25/26 06:17		
13C8-PFOS (S)	98	%	50-200		1	04/21/26 23:41	04/25/26 06:17		
13C9-PFNA (S)	100	%	50-200		1	04/21/26 23:41	04/25/26 06:17		

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



### ANALYTICAL RESULTS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030123

Sample: CW15 POE - FRB Lab ID: 35030123002 Collected: 04/15/26 09:10 Received: 04/16/26 11:20 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>533 PFAS Compounds, Water</b>									
Analytical Method: EPA 533 Preparation Method: EPA 533									
Pace Analytical Services - Ormond Beach									
HFPO-DA	<0.69	ng/L	1.8	0.69	1	05/03/26 02:35	05/04/26 12:21	13252-13-6	
PFBS	<0.40	ng/L	1.8	0.40	1	05/03/26 02:35	05/04/26 12:21	375-73-5	
PFHxS	<0.86	ng/L	1.8	0.86	1	05/03/26 02:35	05/04/26 12:21	355-46-4	
PFNA	<0.66	ng/L	1.8	0.66	1	05/03/26 02:35	05/04/26 12:21	375-95-1	
PFOS	<0.33	ng/L	1.8	0.33	1	05/03/26 02:35	05/04/26 12:21	1763-23-1	
PFOA	<0.29	ng/L	1.8	0.29	1	05/03/26 02:35	05/04/26 12:21	335-67-1	
<b>Surrogates</b>									
13C24:2FTS (S)	113	%	50-200		1	05/03/26 02:35	05/04/26 12:21		
13C26:2FTS (S)	123	%	50-200		1	05/03/26 02:35	05/04/26 12:21		
13C28:2FTS (S)	115	%	50-200		1	05/03/26 02:35	05/04/26 12:21		
13C2-PFDoA (S)	95	%	50-200		1	05/03/26 02:35	05/04/26 12:21		
13C3HFPO-DA(S)	100	%	50-200		1	05/03/26 02:35	05/04/26 12:21		
13C3-PFBS (S)	103	%	50-200		1	05/03/26 02:35	05/04/26 12:21		
13C3-PFHxS (S)	103	%	50-200		1	05/03/26 02:35	05/04/26 12:21		
13C4-PFBA (S)	105	%	50-200		1	05/03/26 02:35	05/04/26 12:21		
13C4-PFHpA (S)	101	%	50-200		1	05/03/26 02:35	05/04/26 12:21		
13C5-PFHxA (S)	103	%	50-200		1	05/03/26 02:35	05/04/26 12:21		
13C5-PFPeA (S)	102	%	50-200		1	05/03/26 02:35	05/04/26 12:21		
13C6-PFDA (S)	97	%	50-200		1	05/03/26 02:35	05/04/26 12:21		
13C7-PFUdA (S)	96	%	50-200		1	05/03/26 02:35	05/04/26 12:21		
13C8-PFOA (S)	101	%	50-200		1	05/03/26 02:35	05/04/26 12:21		
13C8-PFOS (S)	104	%	50-200		1	05/03/26 02:35	05/04/26 12:21		
13C9-PFNA (S)	99	%	50-200		1	05/03/26 02:35	05/04/26 12:21		

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030123

QC Batch: 1184050

Analysis Method: EPA 533

QC Batch Method: EPA 533

Analysis Description: 533 PFAS Compounds, Water

Laboratory: Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35030123001

METHOD BLANK: 6480952

Matrix: Drinking Water

Associated Lab Samples: 35030123001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
HFPO-DA	ng/L	<0.75	2.0	0.75	04/24/26 17:32	
PFBS	ng/L	<0.44	2.0	0.44	04/24/26 17:32	
PFHxS	ng/L	<0.94	2.0	0.94	04/24/26 17:32	
PFNA	ng/L	<0.72	2.0	0.72	04/24/26 17:32	
PFOA	ng/L	<0.32	2.0	0.32	04/24/26 17:32	
PFOS	ng/L	<0.36	2.0	0.36	04/24/26 17:32	
13C2-PFDoA (S)	%	88	50-200		04/24/26 17:32	
13C24:2FTS (S)	%	154	50-200		04/24/26 17:32	
13C26:2FTS (S)	%	146	50-200		04/24/26 17:32	
13C28:2FTS (S)	%	180	50-200		04/24/26 17:32	
13C3-PFBS (S)	%	79	50-200		04/24/26 17:32	
13C3-PFHxS (S)	%	96	50-200		04/24/26 17:32	
13C3HFPO-DA(S)	%	102	50-200		04/24/26 17:32	
13C4-PFBA (S)	%	91	50-200		04/24/26 17:32	
13C4-PFHpA (S)	%	95	50-200		04/24/26 17:32	
13C5-PFHxA (S)	%	110	50-200		04/24/26 17:32	
13C5-PFPeA (S)	%	109	50-200		04/24/26 17:32	
13C6-PFDA (S)	%	125	50-200		04/24/26 17:32	
13C7-PFUdA (S)	%	123	50-200		04/24/26 17:32	
13C8-PFOA (S)	%	93	50-200		04/24/26 17:32	
13C8-PFOS (S)	%	97	50-200		04/24/26 17:32	
13C9-PFNA (S)	%	101	50-200		04/24/26 17:32	

LABORATORY CONTROL SAMPLE: 6480953

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	40	37.1	93	70-130	
PFBS	ng/L	35.5	36.5	103	70-130	
PFHxS	ng/L	36.5	40.1	110	70-130	
PFNA	ng/L	40	44.8	112	70-130	
PFOA	ng/L	40	42.4	106	70-130	
PFOS	ng/L	37.2	39.0	105	70-130	
13C2-PFDoA (S)	%			89	50-200	
13C24:2FTS (S)	%			107	50-200	
13C26:2FTS (S)	%			98	50-200	
13C28:2FTS (S)	%			114	50-200	
13C3-PFBS (S)	%			100	50-200	
13C3-PFHxS (S)	%			98	50-200	
13C3HFPO-DA(S)	%			118	50-200	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030123

LABORATORY CONTROL SAMPLE: 6480953

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
13C4-PFBA (S)	%			94	50-200	
13C4-PFHpA (S)	%			97	50-200	
13C5-PFHxA (S)	%			124	50-200	
13C5-PFPeA (S)	%			98	50-200	
13C6-PFDA (S)	%			119	50-200	
13C7-PFUdA (S)	%			122	50-200	
13C8-PFOA (S)	%			96	50-200	
13C8-PFOS (S)	%			99	50-200	
13C9-PFNA (S)	%			101	50-200	

LABORATORY CONTROL SAMPLE: 6480954

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	2	2.3	117	50-150	
PFBS	ng/L	1.8	1.8 I	101	50-150	
PFHxS	ng/L	1.8	1.8 I	103	50-150	
PFNA	ng/L	2	2.2	111	50-150	
PFOA	ng/L	2	2.2	112	50-150	
PFOS	ng/L	1.9	2.0	106	50-150	
13C2-PFDoA (S)	%			88	50-200	
13C24:2FTS (S)	%			108	50-200	
13C26:2FTS (S)	%			94	50-200	
13C28:2FTS (S)	%			112	50-200	
13C3-PFBS (S)	%			100	50-200	
13C3-PFHxS (S)	%			97	50-200	
13C3HFPO-DA(S)	%			116	50-200	
13C4-PFBA (S)	%			94	50-200	
13C4-PFHpA (S)	%			96	50-200	
13C5-PFHxA (S)	%			121	50-200	
13C5-PFPeA (S)	%			98	50-200	
13C6-PFDA (S)	%			120	50-200	
13C7-PFUdA (S)	%			118	50-200	
13C8-PFOA (S)	%			93	50-200	
13C8-PFOS (S)	%			98	50-200	
13C9-PFNA (S)	%			100	50-200	

MATRIX SPIKE SAMPLE: 6480955

Parameter	Units	30859103002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	ND	1.8	2.3	93	70-130	
PFBS	ng/L	ND	1.7	1.7 I	93	70-130	
PFHxS	ng/L	ND	1.7	2.0	115	70-130	
PFNA	ng/L	ND	1.8	2.0	109	70-130	
PFOA	ng/L	ND	1.8	2.7	101	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030123

MATRIX SPIKE SAMPLE: 6480955		30859103002	Spike	MS	MS	% Rec	Qualifiers
Parameter	Units	Result	Conc.	Result	% Rec	Limits	
PFOS	ng/L	ND	1.7	1.9	105	70-130	
13C2-PFDoA (S)	%				79	50-200	
13C24:2FTS (S)	%				114	50-200	
13C26:2FTS (S)	%				92	50-200	
13C28:2FTS (S)	%				105	50-200	
13C3-PFBS (S)	%				99	50-200	
13C3-PFHxS (S)	%				97	50-200	
13C3HFPO-DA(S)	%				111	50-200	
13C4-PFBA (S)	%				94	50-200	
13C4-PFHpA (S)	%				98	50-200	
13C5-PFHxA (S)	%				117	50-200	
13C5-PFPeA (S)	%				98	50-200	
13C6-PFDA (S)	%				109	50-200	
13C7-PFUdA (S)	%				103	50-200	
13C8-PFOA (S)	%				95	50-200	
13C8-PFOS (S)	%				96	50-200	
13C9-PFNA (S)	%				96	50-200	

SAMPLE DUPLICATE: 6480956

Parameter	Units	35030087001	Dup	RPD	Max	Qualifiers
		Result	Result		RPD	
HFPO-DA	ng/L	<0.76	<0.71		30	
PFBS	ng/L	1.3 I	1.3 I		30	
PFHxS	ng/L	1.4 I	1.5 I		30	
PFNA	ng/L	<0.73	<0.68		30	
PFOA	ng/L	0.93 I	1.0 I		30	
PFOS	ng/L	2.2	2.1	5	30	
13C2-PFDoA (S)	%	87	98			
13C24:2FTS (S)	%	161	126			
13C26:2FTS (S)	%	191	130			
13C28:2FTS (S)	%	235	136			
13C3-PFBS (S)	%	83	103			
13C3-PFHxS (S)	%	98	98			
13C3HFPO-DA(S)	%	83	101			
13C4-PFBA (S)	%	99	96			
13C4-PFHpA (S)	%	92	99			
13C5-PFHxA (S)	%	87	105			
13C5-PFPeA (S)	%	128	100			
13C6-PFDA (S)	%	115	102			
13C7-PFUdA (S)	%	114	104			
13C8-PFOA (S)	%	98	99			
13C8-PFOS (S)	%	98	98			
13C9-PFNA (S)	%	100	99			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



QUALITY CONTROL DATA

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030123

QC Batch: 1186959

Analysis Method: EPA 533

QC Batch Method: EPA 533

Analysis Description: 533 PFAS Compounds, Water

Laboratory: Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35030123002

METHOD BLANK: 6496223

Matrix: Drinking Water

Associated Lab Samples: 35030123002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
HFPO-DA	ng/L	<0.75	2.0	0.75	05/04/26 11:32	
PFBS	ng/L	<0.44	2.0	0.44	05/04/26 11:32	
PFHxS	ng/L	<0.94	2.0	0.94	05/04/26 11:32	
PFNA	ng/L	<0.72	2.0	0.72	05/04/26 11:32	
PFOA	ng/L	<0.32	2.0	0.32	05/04/26 11:32	
PFOS	ng/L	<0.36	2.0	0.36	05/04/26 11:32	
13C2-PFDoA (S)	%	98	50-200		05/04/26 11:32	
13C24:2FTS (S)	%	146	50-200		05/04/26 11:32	
13C26:2FTS (S)	%	149	50-200		05/04/26 11:32	
13C28:2FTS (S)	%	131	50-200		05/04/26 11:32	
13C3-PFBS (S)	%	100	50-200		05/04/26 11:32	
13C3-PFHxS (S)	%	101	50-200		05/04/26 11:32	
13C3HFPO-DA(S)	%	93	50-200		05/04/26 11:32	
13C4-PFBA (S)	%	102	50-200		05/04/26 11:32	
13C4-PFHpA (S)	%	99	50-200		05/04/26 11:32	
13C5-PFHxA (S)	%	100	50-200		05/04/26 11:32	
13C5-PFPeA (S)	%	99	50-200		05/04/26 11:32	
13C6-PFDA (S)	%	98	50-200		05/04/26 11:32	
13C7-PFUdA (S)	%	98	50-200		05/04/26 11:32	
13C8-PFOA (S)	%	99	50-200		05/04/26 11:32	
13C8-PFOS (S)	%	102	50-200		05/04/26 11:32	
13C9-PFNA (S)	%	98	50-200		05/04/26 11:32	

LABORATORY CONTROL SAMPLE: 6496224

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	40.3	39.8	99	70-130	
PFBS	ng/L	40.4	38.5	95	70-130	
PFHxS	ng/L	40.3	37.7	93	70-130	
PFNA	ng/L	40	37.6	94	70-130	
PFOA	ng/L	40.3	37.5	93	70-130	
PFOS	ng/L	40	36.7	92	70-130	
13C2-PFDoA (S)	%			100	50-200	
13C24:2FTS (S)	%			114	50-200	
13C26:2FTS (S)	%			120	50-200	
13C28:2FTS (S)	%			118	50-200	
13C3-PFBS (S)	%			105	50-200	
13C3-PFHxS (S)	%			105	50-200	
13C3HFPO-DA(S)	%			103	50-200	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030123

LABORATORY CONTROL SAMPLE: 6496224

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
13C4-PFBA (S)	%			106	50-200	
13C4-PFHpA (S)	%			105	50-200	
13C5-PFHxA (S)	%			105	50-200	
13C5-PFPeA (S)	%			105	50-200	
13C6-PFDA (S)	%			102	50-200	
13C7-PFUdA (S)	%			100	50-200	
13C8-PFOA (S)	%			103	50-200	
13C8-PFOS (S)	%			106	50-200	
13C9-PFNA (S)	%			102	50-200	

LABORATORY CONTROL SAMPLE: 6496225

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	2	1.9	93	50-150	
PFBS	ng/L	2	2.0	99	50-150	
PFHxS	ng/L	2	2.1	103	50-150	
PFNA	ng/L	2	1.8	91	50-150	
PFOA	ng/L	2	1.8	92	50-150	
PFOS	ng/L	2	2.0	98	50-150	
13C2-PFDoA (S)	%			99	50-200	
13C24:2FTS (S)	%			114	50-200	
13C26:2FTS (S)	%			118	50-200	
13C28:2FTS (S)	%			113	50-200	
13C3-PFBS (S)	%			104	50-200	
13C3-PFHxS (S)	%			103	50-200	
13C3HFPO-DA(S)	%			103	50-200	
13C4-PFBA (S)	%			105	50-200	
13C4-PFHpA (S)	%			104	50-200	
13C5-PFHxA (S)	%			104	50-200	
13C5-PFPeA (S)	%			103	50-200	
13C6-PFDA (S)	%			100	50-200	
13C7-PFUdA (S)	%			99	50-200	
13C8-PFOA (S)	%			103	50-200	
13C8-PFOS (S)	%			104	50-200	
13C9-PFNA (S)	%			103	50-200	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 6496226 6496227

Parameter	Units	MS 35033708001		MSD		MS 6496227		MSD		% Rec Limits	Max RPD	Qual
		Result	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec				
HFPO-DA	ng/L	<1.9	37.6	39.7	38.0	39.4	101	99	70-130	3	30	
PFBS	ng/L	<1.9	37.7	39.8	35.9	37.2	95	93	70-130	3	30	
PFHxS	ng/L	<1.9	37.5	39.6	35.3	36.6	93	92	70-130	4	30	
PFNA	ng/L	<1.9	37.3	39.4	36.5	38.9	98	99	70-130	6	30	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030123

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 6496226 6496227												
Parameter	Units	35033708001		MS	MSD	6496227		% Rec	% Rec	% Rec	Max	Qual
		Result	Conc.	Spike	Spike	MS	MSD					
PFOA	ng/L	<1.9	37.5	39.6	36.4	37.7	96	95	70-130	3	30	
PFOS	ng/L	<1.9	37.3	39.4	35.3	36.9	94	93	70-130	5	30	
13C2-PFDoA (S)	%						86	88	50-200			
13C24:2FTS (S)	%						220	221	50-200			ES0
13C26:2FTS (S)	%						126	126	50-200			
13C28:2FTS (S)	%						107	110	50-200			
13C3-PFBS (S)	%						97	100	50-200			
13C3-PFHxS (S)	%						107	106	50-200			
13C3HFPO-DA(S)	%						91	94	50-200			
13C4-PFBA (S)	%						106	106	50-200			
13C4-PFHpA (S)	%						101	102	50-200			
13C5-PFHxA (S)	%						97	98	50-200			
13C5-PFPeA (S)	%						82	84	50-200			
13C6-PFDA (S)	%						92	89	50-200			
13C7-PFUdA (S)	%						85	84	50-200			
13C8-PFOA (S)	%						101	102	50-200			
13C8-PFOS (S)	%						101	104	50-200			
13C9-PFNA (S)	%						98	95	50-200			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## QUALIFIERS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030123

---

### DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

### ANALYTE QUALIFIERS

I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

ES0 Extracted Internal Standard recovery outside laboratory control limits.

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030123

---

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35030123001	26 0632-013 CW15 POE	EPA 533	1184050	EPA 533	1184340
35030123002	CW15 POE - FRB	EPA 533	1186959	EPA 533	1187139

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.

**CHAIN-OF-CUSTODY Analytical Request Document**  
 Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

Company Name: City of Tallahassee  
 Street Address: 4505 Springhill Road  
 Bldg C  
 Tallahassee, FL 32305

Contact/Report To: Vivian Sorial  
 Phone #: 850-391-1239  
 E-Mail: vivian.sorial@talgov.com  
 CC E-Mail:

Customer Project #: PFAS - Qtrly Sampling

Invoice To: City Accts Payable  
 Invoice E-Mail: accounts payable@talgov.com  
 Purchase Order # (if applicable): COTLH-0001085910

Site Collection Info/Facility ID (as applicable):

Quote #:

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [ ] ET

Country / State origin of sample(s): Florida

Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

[ ] Other

Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other

[ ] Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay

Field Filtered (if applicable): [ ] Yes [ ] No

Customer Sample ID

Matrix \* Comp / Grab

Composite Start Time

Collected or Composite End Date

# Cont. Results Units

Res. Chlorine Units

26 0632-013 CW15 POE

DW G1

4/15/26 0910

3 1.0

X X X X

533 PFAS (6 comps)

Environmental Impact Fee

HOLD Acode for 533

Sample Disposal

CW15 POE - FRB

DW G5

4/15/26 0910

2

X X

Additional Instructions from Pace®:

Collected By: (Printed Name) Signature: Brian Williams

Customer Remarks / Special Conditions / Possible Hazards:

Thermometer ID: Correction Factor (°C): Obs Temp (°C) Corrected Temp (°C) On Ice:

Requisitioned by/Company (Signature)

Date/Time: 4/15/26 1135

Requisitioned by/Company (Signature)

Date/Time: 4/15/26 1408

Tracking Number:

Requisitioned by/Company (Signature)

Date/Time: 4/15/26 1500

Requisitioned by/Company (Signature)

Date/Time: 4/16/26 1100

Delivered by: [ ] In-Person [ ] Courier [ ] FedEx [ ] UPS [ ] Other

Requisitioned by/Company (Signature)

Date/Time:

Received by/Company (Signature)

Date/Time:

Page: 1 of 1

LAB USE ONLY - Affix Workorder/Login Label Here  
**W0# : 35030123**  
**35030123**

Company Name: City of Tallahassee  
 Street Address: 4505 Springhill Road  
 Bldg C  
 Tallahassee, FL 32305

Contact/Report To: Vivian Sorria  
 Phone #: 850-891-1239  
 E-Mail: vivian.sorria@talgov.com  
 CC E-Mail:

Customer Project #: PFAS - Qrty Sampling

Invoice To: City Accts Payable  
 Invoice E-Mail: accounts payable@talgov.com  
 Purchase Order # (if applicable): COTLH-0001085910

Site Collection Info/Facility ID (as applicable):

Quote #:

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [ ] ET

Country / State origin of sample(s): Florida

Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV  
 [ ] EQUUS  
 [ ] Other

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No  
 Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other  
 DW PWSID # or WW Permit # as applicable:  
 Field Filtered (if applicable): [ ] Yes [ ] No  
 Analysis:

Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (PL), Soil/Solid (SS), Oil (OL), Wipe (WPF), Tissue (TS), Bios assay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Matrix Code: 26 0632-013 CW15 POE  
 Matrix #: DW  
 Date: 7/16/25

Customer Sample ID

Composite Start Time: 11:00  
 Collected or Composite End Time: 11:20  
 # Cont. Results: 1120  
 Res. Chlorine Units: 1120

Matrix *	Comp / Grab	Date	Time	Date	Time	# Cont.	Results	Res. Chlorine Units
DW								
DW								

X	533 PFAS (6 comps)							
X	Environmental Impact Fee							
X	HOLD Acode for 533							
X	Sample Disposal							

Additional Instructions from Pace®:

Customer Remarks / Special Conditions / Possible Hazards:

Collected By: (Printed Name)  
 Signature:

Thermometer ID: Correction Factor (°C): Obs. Temp (°C) Corrected Temp (°C) On Ice:

Received by/Company: (Signature)  
 Date/Time:

Date/Time: Tracking Number:

Received by/Company: (Signature)  
 Date/Time:

Date/Time: Delivered by: [ ] In Person [ ] Courier [ ] FedEx [ ] UPS [ ] Other



Scan QR Code for instructions

Pace Container Order #3393687

brad.smith@paceclabs.com

<b>Order By :</b> Company City of Tallahassee Contact Vivian Sorial Email vivian.sorial@talgov.com Address 4505 Springhill Road City Tallahassee State FL Zip 32305 Phone 850-891-1239	<b>Ship To :</b> Company City of Tallahassee Contact Vivian Sorial Email vivian.sorial@talgov.com Address 4505 Springhill Road City Tallahassee State FL Zip 32305 Phone 850-891-1239	<b>Return To :</b> Company Ormond Beach, FL (Pace Analytical) Contact Brad Smith Email brad.smith@paceclabs.com Address 8 East Tower Circle City Ormond Beach State FL Zip 32174 Phone (386) 672-5668
---	--	--

**Info**

**Project Name** PFAS - Qrty Sampling    **Due Date** 04/06/2026    **Profile** 11396    **Carrier** FedEx Ground - Ormond Beach    **Location** FL  
**Project Manager** Smith, Brad    **Return Date**

**Return Shipping Labels**

With Shipper     No Shipper     Return Label Type

**Bottle Labels**

Blank     Pre-Printed No Sample IDs     Pre-Printed With Sample IDs

**Bottles**

Boxed Cases     Individually Wrapped     Grouped By Sample ID/Matrix

**Trip Blanks**

Include Trip Blanks

**COC Options**

Number of Blanks      Pre-Printed

**Misc**

Sampling Instructions     Custody Seal     Temp. Blanks     Coolers      Syringes  
 Extra Bubble Wrap     Short Hold/Rush Stickers     DI Water     USDA Regulated Soils     Dry Weight

# of SAMP Matrix	Analysis	Qty / Samp	Container	Total	# of CC	Lot #	Notes
1	DW	3	250 mL plastic with ammonium acetate	3		M524601BB	
1	DW	4	acetate + (2) 250mL plastic w/ PFAS Free DI Water	4		M524601BB/ M535701BB	

**Hazard Shipping Placard In Place : N/A**

LAB USE:

**Ship Date :** 04/03/2026  
**Prepared By:** rmt  
**Verified By:**

**Date Recd:**  
**Received By:**

Sample receiving hours are typically 8am-5pm, but may differ by location. Please check with your Pace Project Manager.  
 Pace Analytical reserves the right to return hazardous, toxic, or radioactive samples to you.  
 Pace Analytical reserves the right to charge for unused bottles, as well as cost associated with sample storage/disposal.  
 Payment term are net 30 days.  
 Please include the proposal number on the chain of custody to ensure proper billing.

**Sample Notes :**





May 04, 2026

Vivian Sorial  
City of Tallahassee  
4505 Springhill Road  
Bldg C  
Tallahassee, FL 32305

RE: Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030082

Dear Vivian Sorial:

Enclosed are the analytical results for sample(s) received by the laboratory on April 16, 2026. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Ormond Beach

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Bradley Smith".

Brad Smith  
brad.smith@pacelabs.com  
(386) 672-5668  
Project Manager

Enclosures



## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## CERTIFICATIONS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030082

---

### Pace Analytical Services Ormond Beach

8 East Tower Circle, Ormond Beach, FL 32174

Alaska DEC- CS/UST/LUST

Alabama Certification #: 41320

California Certification# 3096

Colorado Certification: FL NELAC Reciprocity

Connecticut Certification #: PH-0216

Delaware Certification: FL NELAC Reciprocity

DoD-ANAB #:ADE-3199

Florida Certification #: E83079

Georgia Certification #: 955

Guam Certification: FL NELAC Reciprocity

Hawaii Certification: FL NELAC Reciprocity

Illinois Certification #: 200068

Indiana Certification: FL NELAC Reciprocity

Kansas Certification #: E-10383

Kentucky Certification #: 90050

Louisiana Certification #: FL NELAC Reciprocity

Louisiana Environmental Certificate #: 05007

Maine Certification #: FL01264

Maryland Certification: #346

Massachusetts Certification #: M-FL1264

Michigan Certification #: 9911

Mississippi Certification: FL NELAC Reciprocity

Missouri Certification #: 236

Montana Certification #: Cert 0074

Nebraska Certification: NE-OS-28-14

Nevada Certification: FL NELAC Reciprocity

New Hampshire Certification #: 2958

New Jersey Certification #: FL022

New York Certification #: 11608

North Carolina Environmental Certificate #: 667

North Carolina Certification #: 12710

North Dakota Certification #: R-216

Ohio DEP 87780

Oklahoma Certification #: 2501

Pennsylvania Certification #: 68-00547

Puerto Rico Certification #: FL01264

South Carolina Certification: #96042001

South Dakota, FL NELAC Reciprocity

Tennessee Certification #: TN02974

Texas Certification: FL NELAC Reciprocity

US Virgin Islands Certification: FL NELAC Reciprocity

Utah FL NELAC Reciprocity

Utah

Virginia Environmental Certification #: 460165

Washington Certification #: C955

West Virginia Certification #: 9962C

Wisconsin Certification #: 399079670

Wyoming (EPA Region 8): FL NELAC Reciprocity

---

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### SAMPLE SUMMARY

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030082

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35030082001	26 0632-014 CW16 POE	Drinking Water	04/15/26 09:30	04/16/26 11:20
35030082002	CW16 POE - FRB	Drinking Water	04/15/26 09:30	04/16/26 11:20

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### SAMPLE ANALYTE COUNT

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030082

---

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35030082001	26 0632-014 CW16 POE	EPA 533	TSW	22	PASI-O
35030082002	CW16 POE - FRB	EPA 533	TSW	22	PASI-O

---

PASI-O = Pace Analytical Services - Ormond Beach

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### ANALYTICAL RESULTS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030082

Sample: 26 0632-014 CW16 POE Lab ID: 35030082001 Collected: 04/15/26 09:30 Received: 04/16/26 11:20 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>533 PFAS Compounds, Water</b>									
Analytical Method: EPA 533 Preparation Method: EPA 533									
Pace Analytical Services - Ormond Beach									
HFPO-DA	<0.66	ng/L	1.8	0.66	1	04/21/26 23:41	04/25/26 07:16	13252-13-6	
PFBS	1.4 I	ng/L	1.8	0.39	1	04/21/26 23:41	04/25/26 07:16	375-73-5	
PFHxS	1.7 I	ng/L	1.8	0.83	1	04/21/26 23:41	04/25/26 07:16	355-46-4	
PFNA	<0.63	ng/L	1.8	0.63	1	04/21/26 23:41	04/25/26 07:16	375-95-1	
PFOS	1.9	ng/L	1.8	0.32	1	04/21/26 23:41	04/25/26 07:16	1763-23-1	
PFOA	1.2 I	ng/L	1.8	0.28	1	04/21/26 23:41	04/25/26 07:16	335-67-1	
<b>Surrogates</b>									
13C24:2FTS (S)	127	%	50-200		1	04/21/26 23:41	04/25/26 07:16		
13C26:2FTS (S)	128	%	50-200		1	04/21/26 23:41	04/25/26 07:16		
13C28:2FTS (S)	120	%	50-200		1	04/21/26 23:41	04/25/26 07:16		
13C2-PFDoA (S)	95	%	50-200		1	04/21/26 23:41	04/25/26 07:16		
13C3HFPO-DA(S)	98	%	50-200		1	04/21/26 23:41	04/25/26 07:16		
13C3-PFBS (S)	103	%	50-200		1	04/21/26 23:41	04/25/26 07:16		
13C3-PFHxS (S)	99	%	50-200		1	04/21/26 23:41	04/25/26 07:16		
13C4-PFBA (S)	100	%	50-200		1	04/21/26 23:41	04/25/26 07:16		
13C4-PFHpA (S)	98	%	50-200		1	04/21/26 23:41	04/25/26 07:16		
13C5-PFHxA (S)	101	%	50-200		1	04/21/26 23:41	04/25/26 07:16		
13C5-PFPeA (S)	104	%	50-200		1	04/21/26 23:41	04/25/26 07:16		
13C6-PFDA (S)	99	%	50-200		1	04/21/26 23:41	04/25/26 07:16		
13C7-PFUdA (S)	96	%	50-200		1	04/21/26 23:41	04/25/26 07:16		
13C8-PFOA (S)	103	%	50-200		1	04/21/26 23:41	04/25/26 07:16		
13C8-PFOS (S)	98	%	50-200		1	04/21/26 23:41	04/25/26 07:16		
13C9-PFNA (S)	100	%	50-200		1	04/21/26 23:41	04/25/26 07:16		

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



### ANALYTICAL RESULTS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030082

Sample: CW16 POE - FRB Lab ID: 35030082002 Collected: 04/15/26 09:30 Received: 04/16/26 11:20 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>533 PFAS Compounds, Water</b>									
Analytical Method: EPA 533 Preparation Method: EPA 533									
Pace Analytical Services - Ormond Beach									
HFPO-DA	<0.70	ng/L	1.9	0.70	1	05/02/26 09:43	05/04/26 01:02	13252-13-6	
PFBS	<0.41	ng/L	1.9	0.41	1	05/02/26 09:43	05/04/26 01:02	375-73-5	
PFHxS	<0.88	ng/L	1.9	0.88	1	05/02/26 09:43	05/04/26 01:02	355-46-4	
PFNA	<0.67	ng/L	1.9	0.67	1	05/02/26 09:43	05/04/26 01:02	375-95-1	
PFOS	<0.34	ng/L	1.9	0.34	1	05/02/26 09:43	05/04/26 01:02	1763-23-1	
PFOA	<0.30	ng/L	1.9	0.30	1	05/02/26 09:43	05/04/26 01:02	335-67-1	
<b>Surrogates</b>									
13C24:2FTS (S)	103	%	50-200		1	05/02/26 09:43	05/04/26 01:02		
13C26:2FTS (S)	114	%	50-200		1	05/02/26 09:43	05/04/26 01:02		
13C28:2FTS (S)	105	%	50-200		1	05/02/26 09:43	05/04/26 01:02		
13C2-PFDoA (S)	88	%	50-200		1	05/02/26 09:43	05/04/26 01:02		
13C3HFPO-DA(S)	98	%	50-200		1	05/02/26 09:43	05/04/26 01:02		
13C3-PFBS (S)	97	%	50-200		1	05/02/26 09:43	05/04/26 01:02		
13C3-PFHxS (S)	97	%	50-200		1	05/02/26 09:43	05/04/26 01:02		
13C4-PFBA (S)	100	%	50-200		1	05/02/26 09:43	05/04/26 01:02		
13C4-PFHpA (S)	98	%	50-200		1	05/02/26 09:43	05/04/26 01:02		
13C5-PFHxA (S)	99	%	50-200		1	05/02/26 09:43	05/04/26 01:02		
13C5-PFPeA (S)	98	%	50-200		1	05/02/26 09:43	05/04/26 01:02		
13C6-PFDA (S)	94	%	50-200		1	05/02/26 09:43	05/04/26 01:02		
13C7-PFUdA (S)	91	%	50-200		1	05/02/26 09:43	05/04/26 01:02		
13C8-PFOA (S)	98	%	50-200		1	05/02/26 09:43	05/04/26 01:02		
13C8-PFOS (S)	97	%	50-200		1	05/02/26 09:43	05/04/26 01:02		
13C9-PFNA (S)	96	%	50-200		1	05/02/26 09:43	05/04/26 01:02		

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030082

QC Batch: 1184050

Analysis Method: EPA 533

QC Batch Method: EPA 533

Analysis Description: 533 PFAS Compounds, Water

Laboratory: Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35030082001

METHOD BLANK: 6480952

Matrix: Drinking Water

Associated Lab Samples: 35030082001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
HFPO-DA	ng/L	<0.75	2.0	0.75	04/24/26 17:32	
PFBS	ng/L	<0.44	2.0	0.44	04/24/26 17:32	
PFHxS	ng/L	<0.94	2.0	0.94	04/24/26 17:32	
PFNA	ng/L	<0.72	2.0	0.72	04/24/26 17:32	
PFOA	ng/L	<0.32	2.0	0.32	04/24/26 17:32	
PFOS	ng/L	<0.36	2.0	0.36	04/24/26 17:32	
13C2-PFDoA (S)	%	88	50-200		04/24/26 17:32	
13C24:2FTS (S)	%	154	50-200		04/24/26 17:32	
13C26:2FTS (S)	%	146	50-200		04/24/26 17:32	
13C28:2FTS (S)	%	180	50-200		04/24/26 17:32	
13C3-PFBS (S)	%	79	50-200		04/24/26 17:32	
13C3-PFHxS (S)	%	96	50-200		04/24/26 17:32	
13C3HFPO-DA(S)	%	102	50-200		04/24/26 17:32	
13C4-PFBA (S)	%	91	50-200		04/24/26 17:32	
13C4-PFHpA (S)	%	95	50-200		04/24/26 17:32	
13C5-PFHxA (S)	%	110	50-200		04/24/26 17:32	
13C5-PFPeA (S)	%	109	50-200		04/24/26 17:32	
13C6-PFDA (S)	%	125	50-200		04/24/26 17:32	
13C7-PFUdA (S)	%	123	50-200		04/24/26 17:32	
13C8-PFOA (S)	%	93	50-200		04/24/26 17:32	
13C8-PFOS (S)	%	97	50-200		04/24/26 17:32	
13C9-PFNA (S)	%	101	50-200		04/24/26 17:32	

LABORATORY CONTROL SAMPLE: 6480953

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	40	37.1	93	70-130	
PFBS	ng/L	35.5	36.5	103	70-130	
PFHxS	ng/L	36.5	40.1	110	70-130	
PFNA	ng/L	40	44.8	112	70-130	
PFOA	ng/L	40	42.4	106	70-130	
PFOS	ng/L	37.2	39.0	105	70-130	
13C2-PFDoA (S)	%			89	50-200	
13C24:2FTS (S)	%			107	50-200	
13C26:2FTS (S)	%			98	50-200	
13C28:2FTS (S)	%			114	50-200	
13C3-PFBS (S)	%			100	50-200	
13C3-PFHxS (S)	%			98	50-200	
13C3HFPO-DA(S)	%			118	50-200	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### QUALITY CONTROL DATA

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030082

LABORATORY CONTROL SAMPLE: 6480953

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
13C4-PFBA (S)	%			94	50-200	
13C4-PFHpA (S)	%			97	50-200	
13C5-PFHxA (S)	%			124	50-200	
13C5-PFPeA (S)	%			98	50-200	
13C6-PFDA (S)	%			119	50-200	
13C7-PFUdA (S)	%			122	50-200	
13C8-PFOA (S)	%			96	50-200	
13C8-PFOS (S)	%			99	50-200	
13C9-PFNA (S)	%			101	50-200	

LABORATORY CONTROL SAMPLE: 6480954

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	2	2.3	117	50-150	
PFBS	ng/L	1.8	1.8 I	101	50-150	
PFHxS	ng/L	1.8	1.8 I	103	50-150	
PFNA	ng/L	2	2.2	111	50-150	
PFOA	ng/L	2	2.2	112	50-150	
PFOS	ng/L	1.9	2.0	106	50-150	
13C2-PFDoA (S)	%			88	50-200	
13C24:2FTS (S)	%			108	50-200	
13C26:2FTS (S)	%			94	50-200	
13C28:2FTS (S)	%			112	50-200	
13C3-PFBS (S)	%			100	50-200	
13C3-PFHxS (S)	%			97	50-200	
13C3HFPO-DA(S)	%			116	50-200	
13C4-PFBA (S)	%			94	50-200	
13C4-PFHpA (S)	%			96	50-200	
13C5-PFHxA (S)	%			121	50-200	
13C5-PFPeA (S)	%			98	50-200	
13C6-PFDA (S)	%			120	50-200	
13C7-PFUdA (S)	%			118	50-200	
13C8-PFOA (S)	%			93	50-200	
13C8-PFOS (S)	%			98	50-200	
13C9-PFNA (S)	%			100	50-200	

MATRIX SPIKE SAMPLE: 6480955

Parameter	Units	30859103002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	ND	1.8	2.3	93	70-130	
PFBS	ng/L	ND	1.7	1.7 I	93	70-130	
PFHxS	ng/L	ND	1.7	2.0	115	70-130	
PFNA	ng/L	ND	1.8	2.0	109	70-130	
PFOA	ng/L	ND	1.8	2.7	101	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030082

MATRIX SPIKE SAMPLE: 6480955		30859103002	Spike	MS	MS	% Rec	Qualifiers
Parameter	Units	Result	Conc.	Result	% Rec	Limits	
PFOS	ng/L	ND	1.7	1.9	105	70-130	
13C2-PFDoA (S)	%				79	50-200	
13C24:2FTS (S)	%				114	50-200	
13C26:2FTS (S)	%				92	50-200	
13C28:2FTS (S)	%				105	50-200	
13C3-PFBS (S)	%				99	50-200	
13C3-PFHxS (S)	%				97	50-200	
13C3HFPO-DA(S)	%				111	50-200	
13C4-PFBA (S)	%				94	50-200	
13C4-PFHpA (S)	%				98	50-200	
13C5-PFHxA (S)	%				117	50-200	
13C5-PFPeA (S)	%				98	50-200	
13C6-PFDA (S)	%				109	50-200	
13C7-PFUdA (S)	%				103	50-200	
13C8-PFOA (S)	%				95	50-200	
13C8-PFOS (S)	%				96	50-200	
13C9-PFNA (S)	%				96	50-200	

SAMPLE DUPLICATE: 6480956

Parameter	Units	35030087001	Dup	RPD	Max	Qualifiers
		Result	Result		RPD	
HFPO-DA	ng/L	<0.76	<0.71		30	
PFBS	ng/L	1.3	1.3		30	
PFHxS	ng/L	1.4	1.5		30	
PFNA	ng/L	<0.73	<0.68		30	
PFOA	ng/L	0.93	1.0		30	
PFOS	ng/L	2.2	2.1	5	30	
13C2-PFDoA (S)	%	87	98			
13C24:2FTS (S)	%	161	126			
13C26:2FTS (S)	%	191	130			
13C28:2FTS (S)	%	235	136			
13C3-PFBS (S)	%	83	103			
13C3-PFHxS (S)	%	98	98			
13C3HFPO-DA(S)	%	83	101			
13C4-PFBA (S)	%	99	96			
13C4-PFHpA (S)	%	92	99			
13C5-PFHxA (S)	%	87	105			
13C5-PFPeA (S)	%	128	100			
13C6-PFDA (S)	%	115	102			
13C7-PFUdA (S)	%	114	104			
13C8-PFOA (S)	%	98	99			
13C8-PFOS (S)	%	98	98			
13C9-PFNA (S)	%	100	99			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030082

QC Batch:	1186861	Analysis Method:	EPA 533
QC Batch Method:	EPA 533	Analysis Description:	533 PFAS Compounds, Water
		Laboratory:	Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35030082002

METHOD BLANK: 6495773 Matrix: Drinking Water

Associated Lab Samples: 35030082002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
HFPO-DA	ng/L	<0.75	2.0	0.75	05/03/26 22:50	
PFBS	ng/L	<0.44	2.0	0.44	05/03/26 22:50	
PFHxS	ng/L	<0.94	2.0	0.94	05/03/26 22:50	
PFNA	ng/L	<0.72	2.0	0.72	05/03/26 22:50	
PFOA	ng/L	<0.32	2.0	0.32	05/03/26 22:50	
PFOS	ng/L	<0.36	2.0	0.36	05/03/26 22:50	
13C2-PFDoA (S)	%	96	50-200		05/03/26 22:50	
13C24:2FTS (S)	%	150	50-200		05/03/26 22:50	
13C26:2FTS (S)	%	165	50-200		05/03/26 22:50	
13C28:2FTS (S)	%	140	50-200		05/03/26 22:50	
13C3-PFBS (S)	%	101	50-200		05/03/26 22:50	
13C3-PFHxS (S)	%	101	50-200		05/03/26 22:50	
13C3HFPO-DA(S)	%	93	50-200		05/03/26 22:50	
13C4-PFBA (S)	%	104	50-200		05/03/26 22:50	
13C4-PFHpA (S)	%	101	50-200		05/03/26 22:50	
13C5-PFHxA (S)	%	102	50-200		05/03/26 22:50	
13C5-PFPeA (S)	%	101	50-200		05/03/26 22:50	
13C6-PFDA (S)	%	96	50-200		05/03/26 22:50	
13C7-PFUdA (S)	%	93	50-200		05/03/26 22:50	
13C8-PFOA (S)	%	102	50-200		05/03/26 22:50	
13C8-PFOS (S)	%	103	50-200		05/03/26 22:50	
13C9-PFNA (S)	%	101	50-200		05/03/26 22:50	

LABORATORY CONTROL SAMPLE: 6495774

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	8	7.8	97	70-130	
PFBS	ng/L	8	7.5	94	70-130	
PFHxS	ng/L	8	7.3	92	70-130	
PFNA	ng/L	8	7.6	95	70-130	
PFOA	ng/L	8	7.4	93	70-130	
PFOS	ng/L	8	7.2	90	70-130	
13C2-PFDoA (S)	%			99	50-200	
13C24:2FTS (S)	%			111	50-200	
13C26:2FTS (S)	%			117	50-200	
13C28:2FTS (S)	%			113	50-200	
13C3-PFBS (S)	%			104	50-200	
13C3-PFHxS (S)	%			106	50-200	
13C3HFPO-DA(S)	%			102	50-200	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030082

LABORATORY CONTROL SAMPLE: 6495774

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
13C4-PFBA (S)	%			107	50-200	
13C4-PFHpA (S)	%			105	50-200	
13C5-PFHxA (S)	%			108	50-200	
13C5-PFPeA (S)	%			105	50-200	
13C6-PFDA (S)	%			100	50-200	
13C7-PFUdA (S)	%			96	50-200	
13C8-PFOA (S)	%			103	50-200	
13C8-PFOS (S)	%			104	50-200	
13C9-PFNA (S)	%			101	50-200	

LABORATORY CONTROL SAMPLE: 6495775

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	2	2.2	112	50-150	
PFBS	ng/L	2	1.8 I	90	50-150	
PFHxS	ng/L	2	1.9 I	96	50-150	
PFNA	ng/L	2	1.8 I	91	50-150	
PFOA	ng/L	2	1.9 I	95	50-150	
PFOS	ng/L	2	1.9 I	95	50-150	
13C2-PFDoA (S)	%			87	50-200	
13C24:2FTS (S)	%			102	50-200	
13C26:2FTS (S)	%			107	50-200	
13C28:2FTS (S)	%			103	50-200	
13C3-PFBS (S)	%			95	50-200	
13C3-PFHxS (S)	%			96	50-200	
13C3HFPO-DA(S)	%			92	50-200	
13C4-PFBA (S)	%			96	50-200	
13C4-PFHpA (S)	%			94	50-200	
13C5-PFHxA (S)	%			95	50-200	
13C5-PFPeA (S)	%			94	50-200	
13C6-PFDA (S)	%			91	50-200	
13C7-PFUdA (S)	%			86	50-200	
13C8-PFOA (S)	%			93	50-200	
13C8-PFOS (S)	%			94	50-200	
13C9-PFNA (S)	%			90	50-200	

MATRIX SPIKE SAMPLE: 6495776

Parameter	Units	35030044002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	<0.70	7.4	7.2	94	70-130	
PFBS	ng/L	<0.41	7.4	6.7	91	70-130	
PFHxS	ng/L	<0.88	7.4	6.9	92	70-130	
PFNA	ng/L	<0.67	7.4	7.0	94	70-130	
PFOA	ng/L	<0.30	7.4	6.9	92	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030082

MATRIX SPIKE SAMPLE: 6495776		35030044002	Spike	MS	MS	% Rec	Qualifiers
Parameter	Units	Result	Conc.	Result	% Rec	Limits	
PFOS	ng/L	<0.34	7.4	6.8	91	70-130	
13C2-PFDoA (S)	%				88	50-200	
13C24:2FTS (S)	%				102	50-200	
13C26:2FTS (S)	%				109	50-200	
13C28:2FTS (S)	%				102	50-200	
13C3-PFBS (S)	%				96	50-200	
13C3-PFHxS (S)	%				96	50-200	
13C3HFPO-DA(S)	%				90	50-200	
13C4-PFBA (S)	%				97	50-200	
13C4-PFHpA (S)	%				96	50-200	
13C5-PFHxA (S)	%				96	50-200	
13C5-PFPeA (S)	%				93	50-200	
13C6-PFDA (S)	%				91	50-200	
13C7-PFUdA (S)	%				89	50-200	
13C8-PFOA (S)	%				95	50-200	
13C8-PFOS (S)	%				95	50-200	
13C9-PFNA (S)	%				92	50-200	

SAMPLE DUPLICATE: 6495777

Parameter	Units	35030061002	Dup	RPD	Max	Qualifiers
		Result	Result		RPD	
HFPO-DA	ng/L	<0.68	<0.70		30	
PFBS	ng/L	<0.40	<0.41		30	
PFHxS	ng/L	<0.86	<0.88		30	
PFNA	ng/L	<0.66	<0.67		30	
PFOA	ng/L	<0.29	<0.30		30	
PFOS	ng/L	<0.33	<0.34		30	
13C2-PFDoA (S)	%	90	91			
13C24:2FTS (S)	%	104	104			
13C26:2FTS (S)	%	107	111			
13C28:2FTS (S)	%	106	107			
13C3-PFBS (S)	%	99	99			
13C3-PFHxS (S)	%	97	99			
13C3HFPO-DA(S)	%	97	96			
13C4-PFBA (S)	%	99	99			
13C4-PFHpA (S)	%	98	98			
13C5-PFHxA (S)	%	98	98			
13C5-PFPeA (S)	%	98	96			
13C6-PFDA (S)	%	92	92			
13C7-PFUdA (S)	%	91	92			
13C8-PFOA (S)	%	95	96			
13C8-PFOS (S)	%	98	97			
13C9-PFNA (S)	%	94	95			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## QUALIFIERS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030082

---

### DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

### ANALYTE QUALIFIERS

I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030082

---

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35030082001	26 0632-014 CW16 POE	EPA 533	1184050	EPA 533	1184340
35030082002	CW16 POE - FRB	EPA 533	1186861	EPA 533	1187050

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.

**CHAIN-OF-CUSTODY Analytical Request Document**  
 Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

Company Name: City of Tallahassee  
 Street Address: 4505 Springhill Road Bldg C Tallahassee, FL 32305  
 Customer Project #: PFAS - Qtrly Sampling  
 Project Name: PFAS - Qtrly Sampling  
 Site Collection Info/Facility ID (as applicable):

Contact/Report To: Vivian Sorial  
 Phone #: 850-891-1239  
 E-Mail: vivian.sorial@talgov.com  
 Cc E-Mail:  
 Invoice To: City Accts Payable  
 Invoice E-Mail: accountspayable@talgov.com  
 Purchase Order # (if applicable): COTLH-0001085910  
 Quote #:

Time Zone Collected: [ ] AK [ ] MT [ ] PT [ ] CT [ ] ET  
 Data Deliverables:  
 [ ] Level II [ ] Level III [ ] Level IV  
 [ ] ECQS  
 [ ] Other  
 \* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Leachate (LL), Biosolid (BS), Other (OT)  
 Rush (Pre-approval required):  
 [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other  
 DW PWSID # or WW Permit # as applicable:  
 Date Results Requested:  
 Field Filtered (if applicable): [ ] Yes [ ] No  
 Analysis:

Specify Container Size \*\*  
 Identify Container Preservative Type\*\*\*  
 Analysis Requested  
 Proj. Migr: **Brad Smith**  
 AcctNum / Client ID:  
 Table #:  
 Profile / Template: **11396**  
 Prelog / Bottle Ord. ID: **EZ 3393688**

Customer Sample ID	Matrix *	Comp / Grab		Composite Start		Collected or Composite End		# Cont.	Res. Chlorine	
		Date	Time	Date	Time	Results	Units			
26 0632-014 CW16 POE	DW	3	4/15/26 9:15	4/15/26 9:30	1.0					
CW16 POE - FRB	DW	2	4/15/26 9:15	4/15/26 9:30						

Sample	533 PFAS (6 comps)	Environmental Impact Fee	HOLD Acids for 533	Sample Disposal	Preservation non-conformance Identified for
	X	X	X		
	X				

Additional Instructions from Pace\*:  
 Collected by: **Jason K Cromartie**  
 Signature:  
 Relinquished by/Company: (Signature) **Jason K Cromartie**  
 Date/Time: 4/15/26 1:40  
 Relinquished by/Company: (Signature) **Jason K Cromartie**  
 Date/Time: 4/15/26 1:40  
 Relinquished by/Company: (Signature) **Jason K Cromartie**  
 Date/Time: 4/15/26 1:40  
 Relinquished by/Company: (Signature) **Jason K Cromartie**  
 Date/Time: 4/15/26 1:40

Customer Remarks / Special Conditions / Possible Hazards:  
 Thermometer ID: Correction Factor (°C): Obs. Temp (°C): Corrected Temp (°C) On Ice:  
 Tracking Number:  
 Delivered by: [ ] In-Person [ ] Counter  
 Date/Time: 4/15/26 15:20  
 Date/Time: 4/16/26 11:20  
 Date/Time: 4/16/26 11:20  
 Page: 1 of 1

# Pace Container Order #3393688

brad.smith@pacelabs.com

Addresses	Ship To :	Return To:
<b>Order By :</b> Company <u>City of Tallahassee</u> Contact <u>Vivian Sorial</u> Email <u>vivian.sorial@talgov.com</u> Address <u>4505 Springhill Road</u> Address 2 <u>Bldg C</u> City <u>Tallahassee</u> State <u>FL</u> Zip <u>32305</u> Phone <u>850-891-1239</u>	Company <u>City of Tallahassee</u> Contact <u>Vivian Sorial</u> Email <u>vivian.sorial@talgov.com</u> Address <u>4505 Springhill Road</u> Address 2 <u>Bldg C</u> City <u>Tallahassee</u> State <u>FL</u> Zip <u>32305</u> Phone <u>850-891-1239</u>	Company <u>Ormond Beach, FL (Pace Analytical)</u> Contact <u>Brad Smith</u> Email <u>brad.smith@pacelabs.com</u> Address <u>8 East Tower Circle</u> Address 2 _____ City <u>Ormond Beach</u> State <u>FL</u> Zip <u>32174</u> Phone <u>(386) 672-5668</u>

Info			
<b>Project Name</b> <u>PFAS - Qtrly Sampling</u>	<b>Due Date</b> <u>04/06/2026</u>	<b>Profile</b> <u>11396</u>	<b>Quote</b> _____
<b>Project Manager</b> <u>Smith, Brad</u>	<b>Return Date</b> _____	<b>Carrier</b> <u>FedEx Ground - Ormond Beach</u>	<b>Location</b> <u>FL</u>

**Return Shipping Labels**

Return Label Type Std Overni

No Shipper

With Shipper

**Bottle Labels**

Blank

Pre-Printed No Sample IDs

Pre-Printed With Sample IDs

**Bottles**

Boxed Cases

Individually Wrapped

Grouped By Sample ID/Matrix

**Trip Blanks**

Include Trip Blanks

**Misc**

Sampling Instructions

Custody Seal

Temp. Blanks

Coolers 1

Syringes \_\_\_\_\_

Extra Bubble Wrap

Short Hold/Rush Stickers

DI Water \_\_\_\_\_

USDA Regulated Soils

Dry Weight \_\_\_\_\_

**COC Options**

Number of Blanks \_\_\_\_\_

Pre-Printed 2

# of Samp Matrix	Analysis	Qty / Samp	Container	Total	# of QC	Lot #	Notes
1	DW 533 PFAS (6 comps)	3	250 mL plastic with ammonium acetate	3		M524601BB	
1	DW HOLD Acode for 533	4	(2)250 mL plastic with ammonium acetate + (2) 250mL plastic w/ PFAS Free DI Water	4		M524601BB/ M535701BB	

**Hazard Shipping Placard In Place : N/A**

\*Sample receiving hours are typically 8am-5pm, but may differ by location. Please check with your Pace Project Manager.

\*Pace Analytical reserves the right to return hazardous, toxic, or radioactive samples to you.

\*Pace Analytical reserves the right to charge for unused bottles, as well as cost associated with sample storage/disposal.

\*Payment term are net 30 days.

\*Please include the proposal number on the chain of custody to ensure proper billing.

**Sample Notes :**

**LAB USE:**

**Ship Date :** 04/03/2026

**Prepared By:** rmt

**Verified By:** \_\_\_\_\_

**CLIENT USE (Optional):**

**Date Rec'd:** \_\_\_\_\_

**Received By:** \_\_\_\_\_





Sample Condition Upon Receipt Form (SCUR)

WO#: 35030082

PM: BTS Due Date: 04/30/26  
CLIENT: CITTALL

Project #  
Project Manager:  
Client:

Date and Initials of person:  
Examining contents: X  
Verifying pH: \_\_\_\_\_  
Initials: X

Thermometer Used: T-441 Date: 04/16/2026 Time: \_\_\_\_\_

State of Origin: \_\_\_\_\_  For WV projects, all containers verified to ≤6 °C

- Cooler #1 Temp. °C 47 (Visual) -0.1 (Correction Factor) \_\_\_\_\_ (Actual)
- Cooler #2 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)
- Cooler #3 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)
- Cooler #4 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)
- Cooler #5 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)
- Cooler #6 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)
- Recheck for OOT °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)

- Samples collected sameday, on ice cooling has begun
- Samples collected sameday, on ice cooling has begun
- Samples collected sameday, on ice cooling has begun
- Samples collected sameday, on ice cooling has begun
- Samples collected sameday, on ice cooling has begun
- Samples collected sameday, on ice cooling has begun

Courier:  Fed Ex  UPS  USPS  Client  Commercial  Pace  Other: \_\_\_\_\_

Shipping Method:  Standard Overnight  First Overnight  Priority Overnight  Ground  International Priority  Other: \_\_\_\_\_

Tracking # 4736 1126 9719

Custody Seal Present:  Yes  No Seal properly placed and intact:  Yes  No

Ice:  Wet  Blue  Dry  None  Melted

Packing Material:  Bubble Wrap  Bubble Bags  None  Other: Bags

Samples shorted to lab:  Yes  No (if yes, complete the following)

Shorted Date: \_\_\_\_\_

Shorted Time: \_\_\_\_\_

Bottle Quantity / Type: \_\_\_\_\_

Chain of Custody: Present: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   Filled Out: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A   Sampler Name: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A									
Relinquished To Pace: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   Sampling Date(s): <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   Sampling Time(s): <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A									
Samples Arrived within Hold Time.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A								
Rush Turnaround Requested on COC.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A								
Sufficient Volume.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A								
Correct Containers Used.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A								
Containers Intact.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A								
Sample Labels Match COC (Sample ID, Date/Time of Collection).	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A								
All containers needing acid / base preservation have been checked.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A								
All containers needing preservation are found to be in compliance with EPA recommendation: <small>Exceptions: Vials, Microbiology, O&amp;G, PFAS</small>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A								
Headspace in Volatile Vials? (>6mm):	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A								
Trip Blank Present:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A								
<table border="1"> <thead> <tr> <th colspan="2">Preservation Information</th> </tr> </thead> <tbody> <tr> <td>Preservative: _____</td> <td>Date: _____</td> </tr> <tr> <td>Lot / Trace: _____</td> <td>Time: _____</td> </tr> <tr> <td>Amount added (mL): _____</td> <td>Initials: _____</td> </tr> </tbody> </table>		Preservation Information		Preservative: _____	Date: _____	Lot / Trace: _____	Time: _____	Amount added (mL): _____	Initials: _____
Preservation Information									
Preservative: _____	Date: _____								
Lot / Trace: _____	Time: _____								
Amount added (mL): _____	Initials: _____								

Comments / Resolutions (use back for additional comments): No container quantity on coc.

Labeled by: X

Reviewed by: CAG



May 04, 2026

Vivian Sorial  
City of Tallahassee  
4505 Springhill Road  
Bldg C  
Tallahassee, FL 32305

RE: Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030097

Dear Vivian Sorial:

Enclosed are the analytical results for sample(s) received by the laboratory on April 16, 2026. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Ormond Beach

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Bradley Smith".

Brad Smith  
brad.smith@pacelabs.com  
(386) 672-5668  
Project Manager

Enclosures



## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## CERTIFICATIONS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030097

---

### Pace Analytical Services Ormond Beach

8 East Tower Circle, Ormond Beach, FL 32174

Alaska DEC- CS/UST/LUST

Alabama Certification #: 41320

California Certification# 3096

Colorado Certification: FL NELAC Reciprocity

Connecticut Certification #: PH-0216

Delaware Certification: FL NELAC Reciprocity

DoD-ANAB #:ADE-3199

Florida Certification #: E83079

Georgia Certification #: 955

Guam Certification: FL NELAC Reciprocity

Hawaii Certification: FL NELAC Reciprocity

Illinois Certification #: 200068

Indiana Certification: FL NELAC Reciprocity

Kansas Certification #: E-10383

Kentucky Certification #: 90050

Louisiana Certification #: FL NELAC Reciprocity

Louisiana Environmental Certificate #: 05007

Maine Certification #: FL01264

Maryland Certification: #346

Massachusetts Certification #: M-FL1264

Michigan Certification #: 9911

Mississippi Certification: FL NELAC Reciprocity

Missouri Certification #: 236

Montana Certification #: Cert 0074

Nebraska Certification: NE-OS-28-14

Nevada Certification: FL NELAC Reciprocity

New Hampshire Certification #: 2958

New Jersey Certification #: FL022

New York Certification #: 11608

North Carolina Environmental Certificate #: 667

North Carolina Certification #: 12710

North Dakota Certification #: R-216

Ohio DEP 87780

Oklahoma Certification #: 2501

Pennsylvania Certification #: 68-00547

Puerto Rico Certification #: FL01264

South Carolina Certification: #96042001

South Dakota, FL NELAC Reciprocity

Tennessee Certification #: TN02974

Texas Certification: FL NELAC Reciprocity

US Virgin Islands Certification: FL NELAC Reciprocity

Utah FL NELAC Reciprocity

Utah

Virginia Environmental Certification #: 460165

Washington Certification #: C955

West Virginia Certification #: 9962C

Wisconsin Certification #: 399079670

Wyoming (EPA Region 8): FL NELAC Reciprocity

---

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### SAMPLE SUMMARY

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030097

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35030097001	26 0632-015 CW17 POE	Drinking Water	04/15/26 09:35	04/16/26 11:20
35030097002	CW17 POE - FRB	Drinking Water	04/15/26 09:35	04/16/26 11:20

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### SAMPLE ANALYTE COUNT

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030097

---

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35030097001	26 0632-015 CW17 POE	EPA 533	TSW	22	PASI-O
35030097002	CW17 POE - FRB	EPA 533	TSW	22	PASI-O

---

PASI-O = Pace Analytical Services - Ormond Beach

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### ANALYTICAL RESULTS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030097

Sample: 26 0632-015 CW17 POE Lab ID: 35030097001 Collected: 04/15/26 09:35 Received: 04/16/26 11:20 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>533 PFAS Compounds, Water</b>									
Analytical Method: EPA 533 Preparation Method: EPA 533									
Pace Analytical Services - Ormond Beach									
HFPO-DA	<0.70	ng/L	1.9	0.70	1	04/21/26 23:41	04/25/26 07:35	13252-13-6	
PFBS	0.53 I	ng/L	1.9	0.41	1	04/21/26 23:41	04/25/26 07:35	375-73-5	
PFHxS	<0.88	ng/L	1.9	0.88	1	04/21/26 23:41	04/25/26 07:35	355-46-4	
PFNA	<0.67	ng/L	1.9	0.67	1	04/21/26 23:41	04/25/26 07:35	375-95-1	
PFOS	0.82 I	ng/L	1.9	0.34	1	04/21/26 23:41	04/25/26 07:35	1763-23-1	
PFOA	0.49 I	ng/L	1.9	0.30	1	04/21/26 23:41	04/25/26 07:35	335-67-1	
<b>Surrogates</b>									
13C24:2FTS (S)	100	%	50-200		1	04/21/26 23:41	04/25/26 07:35		
13C26:2FTS (S)	103	%	50-200		1	04/21/26 23:41	04/25/26 07:35		
13C28:2FTS (S)	97	%	50-200		1	04/21/26 23:41	04/25/26 07:35		
13C2-PFDoA (S)	98	%	50-200		1	04/21/26 23:41	04/25/26 07:35		
13C3HFPO-DA(S)	81	%	50-200		1	04/21/26 23:41	04/25/26 07:35		
13C3-PFBS (S)	103	%	50-200		1	04/21/26 23:41	04/25/26 07:35		
13C3-PFHxS (S)	90	%	50-200		1	04/21/26 23:41	04/25/26 07:35		
13C4-PFBA (S)	90	%	50-200		1	04/21/26 23:41	04/25/26 07:35		
13C4-PFHpA (S)	94	%	50-200		1	04/21/26 23:41	04/25/26 07:35		
13C5-PFHxA (S)	89	%	50-200		1	04/21/26 23:41	04/25/26 07:35		
13C5-PFPeA (S)	93	%	50-200		1	04/21/26 23:41	04/25/26 07:35		
13C6-PFDA (S)	91	%	50-200		1	04/21/26 23:41	04/25/26 07:35		
13C7-PFUdA (S)	99	%	50-200		1	04/21/26 23:41	04/25/26 07:35		
13C8-PFOA (S)	94	%	50-200		1	04/21/26 23:41	04/25/26 07:35		
13C8-PFOS (S)	90	%	50-200		1	04/21/26 23:41	04/25/26 07:35		
13C9-PFNA (S)	102	%	50-200		1	04/21/26 23:41	04/25/26 07:35		

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



### ANALYTICAL RESULTS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030097

Sample: CW17 POE - FRB Lab ID: 35030097002 Collected: 04/15/26 09:35 Received: 04/16/26 11:20 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>533 PFAS Compounds, Water</b>									
Analytical Method: EPA 533 Preparation Method: EPA 533									
Pace Analytical Services - Ormond Beach									
HFPO-DA	<0.67	ng/L	1.8	0.67	1	05/02/26 09:43	05/04/26 01:35	13252-13-6	
PFBS	<0.39	ng/L	1.8	0.39	1	05/02/26 09:43	05/04/26 01:35	375-73-5	
PFHxS	<0.84	ng/L	1.8	0.84	1	05/02/26 09:43	05/04/26 01:35	355-46-4	
PFNA	<0.65	ng/L	1.8	0.65	1	05/02/26 09:43	05/04/26 01:35	375-95-1	
PFOS	<0.32	ng/L	1.8	0.32	1	05/02/26 09:43	05/04/26 01:35	1763-23-1	
PFOA	<0.29	ng/L	1.8	0.29	1	05/02/26 09:43	05/04/26 01:35	335-67-1	
<b>Surrogates</b>									
13C24:2FTS (S)	107	%	50-200		1	05/02/26 09:43	05/04/26 01:35		
13C26:2FTS (S)	117	%	50-200		1	05/02/26 09:43	05/04/26 01:35		
13C28:2FTS (S)	105	%	50-200		1	05/02/26 09:43	05/04/26 01:35		
13C2-PFDoA (S)	92	%	50-200		1	05/02/26 09:43	05/04/26 01:35		
13C3HFPO-DA(S)	95	%	50-200		1	05/02/26 09:43	05/04/26 01:35		
13C3-PFBS (S)	98	%	50-200		1	05/02/26 09:43	05/04/26 01:35		
13C3-PFHxS (S)	99	%	50-200		1	05/02/26 09:43	05/04/26 01:35		
13C4-PFBA (S)	99	%	50-200		1	05/02/26 09:43	05/04/26 01:35		
13C4-PFHpA (S)	98	%	50-200		1	05/02/26 09:43	05/04/26 01:35		
13C5-PFHxA (S)	98	%	50-200		1	05/02/26 09:43	05/04/26 01:35		
13C5-PFPeA (S)	98	%	50-200		1	05/02/26 09:43	05/04/26 01:35		
13C6-PFDA (S)	95	%	50-200		1	05/02/26 09:43	05/04/26 01:35		
13C7-PFUdA (S)	94	%	50-200		1	05/02/26 09:43	05/04/26 01:35		
13C8-PFOA (S)	97	%	50-200		1	05/02/26 09:43	05/04/26 01:35		
13C8-PFOS (S)	99	%	50-200		1	05/02/26 09:43	05/04/26 01:35		
13C9-PFNA (S)	97	%	50-200		1	05/02/26 09:43	05/04/26 01:35		

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030097

QC Batch:	1184050	Analysis Method:	EPA 533
QC Batch Method:	EPA 533	Analysis Description:	533 PFAS Compounds, Water
		Laboratory:	Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35030097001

METHOD BLANK: 6480952 Matrix: Drinking Water

Associated Lab Samples: 35030097001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
HFPO-DA	ng/L	<0.75	2.0	0.75	04/24/26 17:32	
PFBS	ng/L	<0.44	2.0	0.44	04/24/26 17:32	
PFHxS	ng/L	<0.94	2.0	0.94	04/24/26 17:32	
PFNA	ng/L	<0.72	2.0	0.72	04/24/26 17:32	
PFOA	ng/L	<0.32	2.0	0.32	04/24/26 17:32	
PFOS	ng/L	<0.36	2.0	0.36	04/24/26 17:32	
13C2-PFDoA (S)	%	88	50-200		04/24/26 17:32	
13C24:2FTS (S)	%	154	50-200		04/24/26 17:32	
13C26:2FTS (S)	%	146	50-200		04/24/26 17:32	
13C28:2FTS (S)	%	180	50-200		04/24/26 17:32	
13C3-PFBS (S)	%	79	50-200		04/24/26 17:32	
13C3-PFHxS (S)	%	96	50-200		04/24/26 17:32	
13C3HFPO-DA(S)	%	102	50-200		04/24/26 17:32	
13C4-PFBA (S)	%	91	50-200		04/24/26 17:32	
13C4-PFHpA (S)	%	95	50-200		04/24/26 17:32	
13C5-PFHxA (S)	%	110	50-200		04/24/26 17:32	
13C5-PFPeA (S)	%	109	50-200		04/24/26 17:32	
13C6-PFDA (S)	%	125	50-200		04/24/26 17:32	
13C7-PFUdA (S)	%	123	50-200		04/24/26 17:32	
13C8-PFOA (S)	%	93	50-200		04/24/26 17:32	
13C8-PFOS (S)	%	97	50-200		04/24/26 17:32	
13C9-PFNA (S)	%	101	50-200		04/24/26 17:32	

LABORATORY CONTROL SAMPLE: 6480953

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	40	37.1	93	70-130	
PFBS	ng/L	35.5	36.5	103	70-130	
PFHxS	ng/L	36.5	40.1	110	70-130	
PFNA	ng/L	40	44.8	112	70-130	
PFOA	ng/L	40	42.4	106	70-130	
PFOS	ng/L	37.2	39.0	105	70-130	
13C2-PFDoA (S)	%			89	50-200	
13C24:2FTS (S)	%			107	50-200	
13C26:2FTS (S)	%			98	50-200	
13C28:2FTS (S)	%			114	50-200	
13C3-PFBS (S)	%			100	50-200	
13C3-PFHxS (S)	%			98	50-200	
13C3HFPO-DA(S)	%			118	50-200	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030097

LABORATORY CONTROL SAMPLE: 6480953

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
13C4-PFBA (S)	%			94	50-200	
13C4-PFHpA (S)	%			97	50-200	
13C5-PFHxA (S)	%			124	50-200	
13C5-PFPeA (S)	%			98	50-200	
13C6-PFDA (S)	%			119	50-200	
13C7-PFUdA (S)	%			122	50-200	
13C8-PFOA (S)	%			96	50-200	
13C8-PFOS (S)	%			99	50-200	
13C9-PFNA (S)	%			101	50-200	

LABORATORY CONTROL SAMPLE: 6480954

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	2	2.3	117	50-150	
PFBS	ng/L	1.8	1.8 I	101	50-150	
PFHxS	ng/L	1.8	1.8 I	103	50-150	
PFNA	ng/L	2	2.2	111	50-150	
PFOA	ng/L	2	2.2	112	50-150	
PFOS	ng/L	1.9	2.0	106	50-150	
13C2-PFDoA (S)	%			88	50-200	
13C24:2FTS (S)	%			108	50-200	
13C26:2FTS (S)	%			94	50-200	
13C28:2FTS (S)	%			112	50-200	
13C3-PFBS (S)	%			100	50-200	
13C3-PFHxS (S)	%			97	50-200	
13C3HFPO-DA(S)	%			116	50-200	
13C4-PFBA (S)	%			94	50-200	
13C4-PFHpA (S)	%			96	50-200	
13C5-PFHxA (S)	%			121	50-200	
13C5-PFPeA (S)	%			98	50-200	
13C6-PFDA (S)	%			120	50-200	
13C7-PFUdA (S)	%			118	50-200	
13C8-PFOA (S)	%			93	50-200	
13C8-PFOS (S)	%			98	50-200	
13C9-PFNA (S)	%			100	50-200	

MATRIX SPIKE SAMPLE: 6480955

Parameter	Units	30859103002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	ND	1.8	2.3	93	70-130	
PFBS	ng/L	ND	1.7	1.7 I	93	70-130	
PFHxS	ng/L	ND	1.7	2.0	115	70-130	
PFNA	ng/L	ND	1.8	2.0	109	70-130	
PFOA	ng/L	ND	1.8	2.7	101	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030097

MATRIX SPIKE SAMPLE: 6480955		30859103002	Spike	MS	MS	% Rec	Qualifiers
Parameter	Units	Result	Conc.	Result	% Rec	Limits	
PFOS	ng/L	ND	1.7	1.9	105	70-130	
13C2-PFDoA (S)	%				79	50-200	
13C24:2FTS (S)	%				114	50-200	
13C26:2FTS (S)	%				92	50-200	
13C28:2FTS (S)	%				105	50-200	
13C3-PFBS (S)	%				99	50-200	
13C3-PFHxS (S)	%				97	50-200	
13C3HFPO-DA(S)	%				111	50-200	
13C4-PFBA (S)	%				94	50-200	
13C4-PFHpA (S)	%				98	50-200	
13C5-PFHxA (S)	%				117	50-200	
13C5-PFPeA (S)	%				98	50-200	
13C6-PFDA (S)	%				109	50-200	
13C7-PFUdA (S)	%				103	50-200	
13C8-PFOA (S)	%				95	50-200	
13C8-PFOS (S)	%				96	50-200	
13C9-PFNA (S)	%				96	50-200	

SAMPLE DUPLICATE: 6480956

Parameter	Units	35030087001	Dup	RPD	Max RPD	Qualifiers
		Result	Result			
HFPO-DA	ng/L	<0.76	<0.71		30	
PFBS	ng/L	1.3 I	1.3 I		30	
PFHxS	ng/L	1.4 I	1.5 I		30	
PFNA	ng/L	<0.73	<0.68		30	
PFOA	ng/L	0.93 I	1.0 I		30	
PFOS	ng/L	2.2	2.1	5	30	
13C2-PFDoA (S)	%	87	98			
13C24:2FTS (S)	%	161	126			
13C26:2FTS (S)	%	191	130			
13C28:2FTS (S)	%	235	136			
13C3-PFBS (S)	%	83	103			
13C3-PFHxS (S)	%	98	98			
13C3HFPO-DA(S)	%	83	101			
13C4-PFBA (S)	%	99	96			
13C4-PFHpA (S)	%	92	99			
13C5-PFHxA (S)	%	87	105			
13C5-PFPeA (S)	%	128	100			
13C6-PFDA (S)	%	115	102			
13C7-PFUdA (S)	%	114	104			
13C8-PFOA (S)	%	98	99			
13C8-PFOS (S)	%	98	98			
13C9-PFNA (S)	%	100	99			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030097

QC Batch: 1186861

Analysis Method: EPA 533

QC Batch Method: EPA 533

Analysis Description: 533 PFAS Compounds, Water

Laboratory: Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35030097002

METHOD BLANK: 6495773

Matrix: Drinking Water

Associated Lab Samples: 35030097002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
HFPO-DA	ng/L	<0.75	2.0	0.75	05/03/26 22:50	
PFBS	ng/L	<0.44	2.0	0.44	05/03/26 22:50	
PFHxS	ng/L	<0.94	2.0	0.94	05/03/26 22:50	
PFNA	ng/L	<0.72	2.0	0.72	05/03/26 22:50	
PFOA	ng/L	<0.32	2.0	0.32	05/03/26 22:50	
PFOS	ng/L	<0.36	2.0	0.36	05/03/26 22:50	
13C2-PFDoA (S)	%	96	50-200		05/03/26 22:50	
13C24:2FTS (S)	%	150	50-200		05/03/26 22:50	
13C26:2FTS (S)	%	165	50-200		05/03/26 22:50	
13C28:2FTS (S)	%	140	50-200		05/03/26 22:50	
13C3-PFBS (S)	%	101	50-200		05/03/26 22:50	
13C3-PFHxS (S)	%	101	50-200		05/03/26 22:50	
13C3HFPO-DA(S)	%	93	50-200		05/03/26 22:50	
13C4-PFBA (S)	%	104	50-200		05/03/26 22:50	
13C4-PFHpA (S)	%	101	50-200		05/03/26 22:50	
13C5-PFHxA (S)	%	102	50-200		05/03/26 22:50	
13C5-PFPeA (S)	%	101	50-200		05/03/26 22:50	
13C6-PFDA (S)	%	96	50-200		05/03/26 22:50	
13C7-PFUdA (S)	%	93	50-200		05/03/26 22:50	
13C8-PFOA (S)	%	102	50-200		05/03/26 22:50	
13C8-PFOS (S)	%	103	50-200		05/03/26 22:50	
13C9-PFNA (S)	%	101	50-200		05/03/26 22:50	

LABORATORY CONTROL SAMPLE: 6495774

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	8	7.8	97	70-130	
PFBS	ng/L	8	7.5	94	70-130	
PFHxS	ng/L	8	7.3	92	70-130	
PFNA	ng/L	8	7.6	95	70-130	
PFOA	ng/L	8	7.4	93	70-130	
PFOS	ng/L	8	7.2	90	70-130	
13C2-PFDoA (S)	%			99	50-200	
13C24:2FTS (S)	%			111	50-200	
13C26:2FTS (S)	%			117	50-200	
13C28:2FTS (S)	%			113	50-200	
13C3-PFBS (S)	%			104	50-200	
13C3-PFHxS (S)	%			106	50-200	
13C3HFPO-DA(S)	%			102	50-200	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030097

LABORATORY CONTROL SAMPLE: 6495774

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
13C4-PFBA (S)	%			107	50-200	
13C4-PFHpA (S)	%			105	50-200	
13C5-PFHxA (S)	%			108	50-200	
13C5-PFPeA (S)	%			105	50-200	
13C6-PFDA (S)	%			100	50-200	
13C7-PFUdA (S)	%			96	50-200	
13C8-PFOA (S)	%			103	50-200	
13C8-PFOS (S)	%			104	50-200	
13C9-PFNA (S)	%			101	50-200	

LABORATORY CONTROL SAMPLE: 6495775

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	2	2.2	112	50-150	
PFBS	ng/L	2	1.8 I	90	50-150	
PFHxS	ng/L	2	1.9 I	96	50-150	
PFNA	ng/L	2	1.8 I	91	50-150	
PFOA	ng/L	2	1.9 I	95	50-150	
PFOS	ng/L	2	1.9 I	95	50-150	
13C2-PFDoA (S)	%			87	50-200	
13C24:2FTS (S)	%			102	50-200	
13C26:2FTS (S)	%			107	50-200	
13C28:2FTS (S)	%			103	50-200	
13C3-PFBS (S)	%			95	50-200	
13C3-PFHxS (S)	%			96	50-200	
13C3HFPO-DA(S)	%			92	50-200	
13C4-PFBA (S)	%			96	50-200	
13C4-PFHpA (S)	%			94	50-200	
13C5-PFHxA (S)	%			95	50-200	
13C5-PFPeA (S)	%			94	50-200	
13C6-PFDA (S)	%			91	50-200	
13C7-PFUdA (S)	%			86	50-200	
13C8-PFOA (S)	%			93	50-200	
13C8-PFOS (S)	%			94	50-200	
13C9-PFNA (S)	%			90	50-200	

MATRIX SPIKE SAMPLE: 6495776

Parameter	Units	35030044002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	<0.70	7.4	7.2	94	70-130	
PFBS	ng/L	<0.41	7.4	6.7	91	70-130	
PFHxS	ng/L	<0.88	7.4	6.9	92	70-130	
PFNA	ng/L	<0.67	7.4	7.0	94	70-130	
PFOA	ng/L	<0.30	7.4	6.9	92	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030097

MATRIX SPIKE SAMPLE: 6495776		35030044002	Spike	MS	MS	% Rec	
Parameter	Units	Result	Conc.	Result	% Rec	Limits	Qualifiers
PFOS	ng/L	<0.34	7.4	6.8	91	70-130	
13C2-PFDoA (S)	%				88	50-200	
13C24:2FTS (S)	%				102	50-200	
13C26:2FTS (S)	%				109	50-200	
13C28:2FTS (S)	%				102	50-200	
13C3-PFBS (S)	%				96	50-200	
13C3-PFHxS (S)	%				96	50-200	
13C3HFPO-DA(S)	%				90	50-200	
13C4-PFBA (S)	%				97	50-200	
13C4-PFHpA (S)	%				96	50-200	
13C5-PFHxA (S)	%				96	50-200	
13C5-PFPeA (S)	%				93	50-200	
13C6-PFDA (S)	%				91	50-200	
13C7-PFUdA (S)	%				89	50-200	
13C8-PFOA (S)	%				95	50-200	
13C8-PFOS (S)	%				95	50-200	
13C9-PFNA (S)	%				92	50-200	

SAMPLE DUPLICATE: 6495777

Parameter	Units	35030061002	Dup	RPD	Max	Qualifiers
		Result	Result		RPD	
HFPO-DA	ng/L	<0.68	<0.70		30	
PFBS	ng/L	<0.40	<0.41		30	
PFHxS	ng/L	<0.86	<0.88		30	
PFNA	ng/L	<0.66	<0.67		30	
PFOA	ng/L	<0.29	<0.30		30	
PFOS	ng/L	<0.33	<0.34		30	
13C2-PFDoA (S)	%	90	91			
13C24:2FTS (S)	%	104	104			
13C26:2FTS (S)	%	107	111			
13C28:2FTS (S)	%	106	107			
13C3-PFBS (S)	%	99	99			
13C3-PFHxS (S)	%	97	99			
13C3HFPO-DA(S)	%	97	96			
13C4-PFBA (S)	%	99	99			
13C4-PFHpA (S)	%	98	98			
13C5-PFHxA (S)	%	98	98			
13C5-PFPeA (S)	%	98	96			
13C6-PFDA (S)	%	92	92			
13C7-PFUdA (S)	%	91	92			
13C8-PFOA (S)	%	95	96			
13C8-PFOS (S)	%	98	97			
13C9-PFNA (S)	%	94	95			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## QUALIFIERS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030097

---

### DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

### ANALYTE QUALIFIERS

I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030097

---

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35030097001	26 0632-015 CW17 POE	EPA 533	1184050	EPA 533	1184340
35030097002	CW17 POE - FRB	EPA 533	1186861	EPA 533	1187050

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.

**CHAIN-OF-CUSTODY Analytical Request Document**  
 Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

Company Name: City of Tallahassee  
 Street Address: 4505 Springhill Road  
 Bldg C  
 Tallahassee, FL 32305

Contact/Report To: Vivian Sorial  
 Phone #: 850-891-1239  
 E-Mail: vivian.sorial@talgov.com  
 Cc E-Mail:

Customer Project #: PFAS - Qtrly Sampling  
 Project Name:  
 Site Collection Info/Facility ID (as applicable):

Invoice To: City Accts Payable  
 Invoice E-Mail: accountspayable@talgov.com  
 Purchase Order # (if applicable): COTLH-0001085910  
 Quote #:

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [ ] ET  
 Data Deliverables:  
 [ ] Level II [ ] Level III [ ] Level IV  
 [ ] EQUIS  
 [ ] Other  
 \* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab		Composite Start			Collected or Composite End			# Cont.	Res. Chlorine	
		Date	Time	Date	Time	Date	Time	Results	Units			
26 0632-015 CW17 POE	DW	5	4-15-26 9:15	4-15-26 9:35	4-15-26 9:35	1						
CW17 POE - FRB	DW	5	4-15-26 9:15	4-15-26 9:35	4-15-26 9:35							

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No  
 Rush (Pre-approval required): [ ] Same Day [ ] 2 Day [ ] 3 Day [ ] Other  
 Field Filtered (if applicable): [ ] Yes [ ] No  
 Analysis:  
 DW PWSID # or WW Permit # as applicable:  
 Date Results Requested:  
 Additional Instructions from Pace\*:  
 Collected By: (Printed Name)  
 Signature:

Relinquished by/Company (Signature)  
 Relinquished by/Company (Signature)  
 Relinquished by/Company (Signature)  
 Relinquished by/Company (Signature)  
 Relinquished by/Company (Signature)  
 Date/Time: 4-15-26 12:50  
 Date/Time: 4-15-26 19:20  
 Date/Time: 4-15-26 19:20  
 Date/Time:  
 Received by/Company (Signature)  
 Received by/Company (Signature)  
 Received by/Company (Signature)  
 Received by/Company (Signature)  
 Tracking Number: 4115261400  
 Delivered by: [ ] In-Person [ ] Courier  
 [ ] FedEx [ ] UPS [ ] Other  
 Page 1 of 2  
 Page: 1 of 1

Consumer Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL, (7) 20mL, (8) TerraCore, (9) 90mL, (10) Other  
 \*\*\* Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other  
 Identify Container Preservative Type\*\*\*  
 Analysis Requested

Lab Use Only  
 Proj. Mgr: Brad Smith  
 AcctNum / Client ID:  
 Table #:  
 Profile / Template: 11396  
 Prelog / Bottle Ord. ID: EZ 3393689  
 Sample Comment

533 PFAS (6 comps)	Environmental Impact Fee	HOLD Acode for 533	Sample Disposal
X	X	X	X
X	X	X	X

Customer Remarks / Special Conditions / Possible Hazards:  
 Thermometer ID: Correction Factor (°C): Obs. Temp. (°C) Corrected Temp. (°C) On Ice:  
 # Coolers:  
 Preservation non-conformance identified for

LAB USE ONLY - Affix Workorder/Login Label Here  
**WO# : 35030097**  
  
 35030097







# Pace Container Order #3393689

brad.smith@pacelabs.com

Addresses	Ship To :	Return To:
<b>Order By :</b> Company <u>City of Tallahassee</u> Contact <u>Vivian Sorial</u> Email <u>vivian.sorial@talgov.com</u> Address <u>4505 Springhill Road</u> Address 2 <u>Bldg C</u> City <u>Tallahassee</u> State <u>FL</u> Zip <u>32305</u> Phone <u>850-891-1239</u>	Company <u>City of Tallahassee</u> Contact <u>Vivian Sorial</u> Email <u>vivian.sorial@talgov.com</u> Address <u>4505 Springhill Road</u> Address 2 <u>Bldg C</u> City <u>Tallahassee</u> State <u>FL</u> Zip <u>32305</u> Phone <u>850-891-1239</u>	Company <u>Ormond Beach, FL (Pace Analytical)</u> Contact <u>Brad Smith</u> Email <u>brad.smith@pacelabs.com</u> Address <u>8 East Tower Circle</u> Address 2 _____ City <u>Ormond Beach</u> State <u>FL</u> Zip <u>32174</u> Phone <u>(386) 672-5668</u>

Info			
<b>Project Name</b> <u>PFAS - Qtrly Sampling</u>	<b>Due Date</b> <u>04/06/2026</u>	<b>Profile</b> <u>11396</u>	<b>Quote</b> _____
<b>Project Manager</b> <u>Smith, Brad</u>	<b>Return Date</b> _____	<b>Carrier</b> <u>FedEx Ground - Ormond Beach</u>	<b>Location</b> <u>FL</u>

Return Shipping Labels
Return Label Type <u>Std Overni</u> <input type="checkbox"/> No Shipper <input checked="" type="checkbox"/> With Shipper

Bottle Labels
<input type="checkbox"/> Blank <input type="checkbox"/> Pre-Printed No Sample IDs <input checked="" type="checkbox"/> Pre-Printed With Sample IDs

Bottles
<input type="checkbox"/> Boxed Cases <input type="checkbox"/> Individually Wrapped <input type="checkbox"/> Grouped By Sample ID/Matrix

Trip Blanks
<input type="checkbox"/> Include Trip Blanks

Misc	
<input checked="" type="checkbox"/> Sampling Instructions <input type="checkbox"/> Custody Seal <input type="checkbox"/> Temp. Blanks <input checked="" type="checkbox"/> Coolers <u>1</u> <input type="checkbox"/> Syringes _____	<input type="checkbox"/> Extra Bubble Wrap <input type="checkbox"/> Short Hold/Rush Stickers <input type="checkbox"/> DI Water _____ <input type="checkbox"/> USDA Regulated Soils <input type="checkbox"/> Dry Weight _____

COC Options
<input type="checkbox"/> Number of Blanks _____ <input checked="" type="checkbox"/> Pre-Printed <u>2</u>

# of Samp Matrix	Analysis	Qty / Samp	Container	Total	# of QC	Lot #	Notes
1	DW	533 PFAS (6 comps)	3	250 mL plastic with ammonium acetate	3	M524601BB	
1	DW	HOLD Acode for 533	4	(2)250 mL plastic with ammonium acetate + (2) 250mL plastic w/ PFAS Free DI Water	4	M524601BB/ M535701BB	

### Hazard Shipping Placard In Place : N/A

- \*Sample receiving hours are typically 8am-5pm, but may differ by location. Please check with your Pace Project Manager.
- \*Pace Analytical reserves the right to return hazardous, toxic, or radioactive samples to you.
- \*Pace Analytical reserves the right to charge for unused bottles, as well as cost associated with sample storage/disposal.
- \*Payment term are net 30 days.
- \*Please include the proposal number on the chain of custody to ensure proper billing.

### LAB USE:

<b>Ship Date :</b>	<u>04/03/2026</u>
<b>Prepared By:</b>	<u>rmt</u>
<b>Verified By:</b>	_____

### CLIENT USE (Optional):

<b>Date Rec'd:</b>	_____
<b>Received By:</b>	_____

### Sample Notes :





Sample Condition Upon Receipt Form (SCUR)

WO#: 35030097

Project #  
 Project Manager:  
 Client:

PM: BTS Due Date: 04/30/26  
 CLIENT: CITTALL

Date and Initials of person:  
 Examining contents: X  
 Verifying pH: \_\_\_\_\_  
 Initials: X

Thermometer Used: T-441 Date: 04/16/2026 Time: 11:42

State of Origin: \_\_\_\_\_  For WV projects, all containers verified to ≤6 °C

Cooler #1 Temp. °C 1.8 (Visual) -0.1 (Correction Factor) 1.7 (Actual)  
 Cooler #2 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  
 Cooler #3 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  
 Cooler #4 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  
 Cooler #5 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  
 Cooler #6 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)

Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun

Recheck for OOT °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)

Time: \_\_\_\_\_ Initials: \_\_\_\_\_

Courier:  Fed Ex  UPS  USPS  Client  Commercial  Pace  Other: \_\_\_\_\_

Shipping Method:  Standard Overnight  First Overnight  Priority Overnight  Ground  International Priority  Other: \_\_\_\_\_

Tracking # 4736 1126 9498

Custody Seal Present:  Yes  No Seal properly placed and intact:  Yes  No

Ice:  Wet  Blue  Dry  None  Melted

Packing Material:  Bubble Wrap  Bubble Bags  None  Other: Bags

Samples shorted to lab:  Yes  No (If yes, complete the following)

Shorted Date: \_\_\_\_\_

Shorted Time: \_\_\_\_\_

Bottle Quantity / Type: \_\_\_\_\_

Chain of Custody:	Present: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   Filled Out: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A   Sampler Name: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Comments:								
	Relinquished To Pace: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   Sampling Date(s): <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   Sampling Time(s): <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A									
Samples Arrived within Hold Time.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A									
Rush Turnaround Requested on COC.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A									
Sufficient Volume.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A									
Correct Containers Used.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A									
Containers Intact.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A									
Sample Labels Match COC (Sample ID, Date/Time of Collection).	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A									
All containers needing acid / base preservation have been checked.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	<table border="1"> <tr> <th colspan="2">Preservation Information</th> </tr> <tr> <td>Preservative: _____</td> <td>Date: _____</td> </tr> <tr> <td>Lot / Trace: _____</td> <td>Time: _____</td> </tr> <tr> <td>Amount added (mL): _____</td> <td>Initials: _____</td> </tr> </table>	Preservation Information		Preservative: _____	Date: _____	Lot / Trace: _____	Time: _____	Amount added (mL): _____	Initials: _____
Preservation Information										
Preservative: _____	Date: _____									
Lot / Trace: _____	Time: _____									
Amount added (mL): _____	Initials: _____									
All containers needing preservation are found to be in compliance with EPA recommendation: <small>Exceptions: Vials, Microbiology, O&amp;G, PFAS</small>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A									
Headspace in Volatile Vials? (>6mm):	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A									
Trip Blank Present:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A									

Comments / Resolutions (use back for additional comments): No container quantity on coc

Labeled by: X

Reviewed by: CAB





May 05, 2026

Vivian Sorial  
City of Tallahassee  
4505 Springhill Road  
Bldg C  
Tallahassee, FL 32305

RE: Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030052

Dear Vivian Sorial:

Enclosed are the analytical results for sample(s) received by the laboratory on April 16, 2026. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Ormond Beach

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Bradley Smith".

Brad Smith  
brad.smith@pacelabs.com  
(386) 672-5668  
Project Manager

Enclosures



## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## CERTIFICATIONS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030052

---

### Pace Analytical Services Ormond Beach

8 East Tower Circle, Ormond Beach, FL 32174

Alaska DEC- CS/UST/LUST

Alabama Certification #: 41320

California Certification# 3096

Colorado Certification: FL NELAC Reciprocity

Connecticut Certification #: PH-0216

Delaware Certification: FL NELAC Reciprocity

DoD-ANAB #:ADE-3199

Florida Certification #: E83079

Georgia Certification #: 955

Guam Certification: FL NELAC Reciprocity

Hawaii Certification: FL NELAC Reciprocity

Illinois Certification #: 200068

Indiana Certification: FL NELAC Reciprocity

Kansas Certification #: E-10383

Kentucky Certification #: 90050

Louisiana Certification #: FL NELAC Reciprocity

Louisiana Environmental Certificate #: 05007

Maine Certification #: FL01264

Maryland Certification: #346

Massachusetts Certification #: M-FL1264

Michigan Certification #: 9911

Mississippi Certification: FL NELAC Reciprocity

Missouri Certification #: 236

Montana Certification #: Cert 0074

Nebraska Certification: NE-OS-28-14

Nevada Certification: FL NELAC Reciprocity

New Hampshire Certification #: 2958

New Jersey Certification #: FL022

New York Certification #: 11608

North Carolina Environmental Certificate #: 667

North Carolina Certification #: 12710

North Dakota Certification #: R-216

Ohio DEP 87780

Oklahoma Certification #: 2501

Pennsylvania Certification #: 68-00547

Puerto Rico Certification #: FL01264

South Carolina Certification: #96042001

South Dakota, FL NELAC Reciprocity

Tennessee Certification #: TN02974

Texas Certification: FL NELAC Reciprocity

US Virgin Islands Certification: FL NELAC Reciprocity

Utah FL NELAC Reciprocity

Utah

Virginia Environmental Certification #: 460165

Washington Certification #: C955

West Virginia Certification #: 9962C

Wisconsin Certification #: 399079670

Wyoming (EPA Region 8): FL NELAC Reciprocity

---

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### SAMPLE SUMMARY

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030052

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35030052001	26 0632-016 CW18 POE	Drinking Water	04/15/26 10:15	04/16/26 11:20
35030052002	CW18 POE - FRB	Drinking Water	04/15/26 10:15	04/16/26 11:20

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### SAMPLE ANALYTE COUNT

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030052

---

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35030052001	26 0632-016 CW18 POE	EPA 533	TSW	22	PASI-O
35030052002	CW18 POE - FRB	EPA 533	SWR	22	PASI-O

---

PASI-O = Pace Analytical Services - Ormond Beach

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### ANALYTICAL RESULTS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030052

Sample: 26 0632-016 CW18 POE Lab ID: 35030052001 Collected: 04/15/26 10:15 Received: 04/16/26 11:20 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>533 PFAS Compounds, Water</b>		Analytical Method: EPA 533 Preparation Method: EPA 533 Pace Analytical Services - Ormond Beach							
HFPO-DA	<0.71	ng/L	1.9	0.71	1	04/21/26 18:04	04/25/26 03:19	13252-13-6	
PFBS	1.3 I	ng/L	1.9	0.42	1	04/21/26 18:04	04/25/26 03:19	375-73-5	
PFHxS	<0.89	ng/L	1.9	0.89	1	04/21/26 18:04	04/25/26 03:19	355-46-4	
PFNA	<0.68	ng/L	1.9	0.68	1	04/21/26 18:04	04/25/26 03:19	375-95-1	
PFOS	1.0 I	ng/L	1.9	0.34	1	04/21/26 18:04	04/25/26 03:19	1763-23-1	
PFOA	0.43 I	ng/L	1.9	0.30	1	04/21/26 18:04	04/25/26 03:19	335-67-1	
<b>Surrogates</b>									
13C24:2FTS (S)	124	%	50-200		1	04/21/26 18:04	04/25/26 03:19		
13C26:2FTS (S)	101	%	50-200		1	04/21/26 18:04	04/25/26 03:19		
13C28:2FTS (S)	97	%	50-200		1	04/21/26 18:04	04/25/26 03:19		
13C2-PFDoA (S)	97	%	50-200		1	04/21/26 18:04	04/25/26 03:19		
13C3HFPO-DA(S)	102	%	50-200		1	04/21/26 18:04	04/25/26 03:19		
13C3-PFBS (S)	116	%	50-200		1	04/21/26 18:04	04/25/26 03:19		
13C3-PFHxS (S)	115	%	50-200		1	04/21/26 18:04	04/25/26 03:19		
13C4-PFBA (S)	105	%	50-200		1	04/21/26 18:04	04/25/26 03:19		
13C4-PFHpA (S)	102	%	50-200		1	04/21/26 18:04	04/25/26 03:19		
13C5-PFHxA (S)	101	%	50-200		1	04/21/26 18:04	04/25/26 03:19		
13C5-PFPeA (S)	101	%	50-200		1	04/21/26 18:04	04/25/26 03:19		
13C6-PFDA (S)	102	%	50-200		1	04/21/26 18:04	04/25/26 03:19		
13C7-PFUdA (S)	99	%	50-200		1	04/21/26 18:04	04/25/26 03:19		
13C8-PFOA (S)	103	%	50-200		1	04/21/26 18:04	04/25/26 03:19		
13C8-PFOS (S)	118	%	50-200		1	04/21/26 18:04	04/25/26 03:19		
13C9-PFNA (S)	103	%	50-200		1	04/21/26 18:04	04/25/26 03:19		

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



### ANALYTICAL RESULTS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030052

Sample: CW18 POE - FRB Lab ID: 35030052002 Collected: 04/15/26 10:15 Received: 04/16/26 11:20 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>533 PFAS Compounds, Water</b>									
Analytical Method: EPA 533 Preparation Method: EPA 533									
Pace Analytical Services - Ormond Beach									
HFPO-DA	<0.70	ng/L	1.9	0.70	1	04/30/26 17:27	05/03/26 18:02	13252-13-6	
PFBS	<0.41	ng/L	1.9	0.41	1	04/30/26 17:27	05/03/26 18:02	375-73-5	
PFHxS	<0.88	ng/L	1.9	0.88	1	04/30/26 17:27	05/03/26 18:02	355-46-4	
PFNA	<0.68	ng/L	1.9	0.68	1	04/30/26 17:27	05/03/26 18:02	375-95-1	
PFOS	<0.34	ng/L	1.9	0.34	1	04/30/26 17:27	05/03/26 18:02	1763-23-1	
PFOA	<0.30	ng/L	1.9	0.30	1	04/30/26 17:27	05/03/26 18:02	335-67-1	
<b>Surrogates</b>									
13C24:2FTS (S)	119	%	50-200		1	04/30/26 17:27	05/03/26 18:02		
13C26:2FTS (S)	110	%	50-200		1	04/30/26 17:27	05/03/26 18:02		
13C28:2FTS (S)	109	%	50-200		1	04/30/26 17:27	05/03/26 18:02		
13C2-PFDoA (S)	119	%	50-200		1	04/30/26 17:27	05/03/26 18:02		
13C3HFPO-DA(S)	106	%	50-200		1	04/30/26 17:27	05/03/26 18:02		
13C3-PFBS (S)	109	%	50-200		1	04/30/26 17:27	05/03/26 18:02		
13C3-PFHxS (S)	101	%	50-200		1	04/30/26 17:27	05/03/26 18:02		
13C4-PFBA (S)	107	%	50-200		1	04/30/26 17:27	05/03/26 18:02		
13C4-PFHpA (S)	108	%	50-200		1	04/30/26 17:27	05/03/26 18:02		
13C5-PFHxA (S)	113	%	50-200		1	04/30/26 17:27	05/03/26 18:02		
13C5-PFPeA (S)	116	%	50-200		1	04/30/26 17:27	05/03/26 18:02		
13C6-PFDA (S)	95	%	50-200		1	04/30/26 17:27	05/03/26 18:02		
13C7-PFUdA (S)	96	%	50-200		1	04/30/26 17:27	05/03/26 18:02		
13C8-PFOA (S)	106	%	50-200		1	04/30/26 17:27	05/03/26 18:02		
13C8-PFOS (S)	105	%	50-200		1	04/30/26 17:27	05/03/26 18:02		
13C9-PFNA (S)	101	%	50-200		1	04/30/26 17:27	05/03/26 18:02		

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030052

QC Batch:	1184013	Analysis Method:	EPA 533
QC Batch Method:	EPA 533	Analysis Description:	533 PFAS Compounds, Water
		Laboratory:	Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35030052001

METHOD BLANK: 6480536 Matrix: Drinking Water

Associated Lab Samples: 35030052001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
HFPO-DA	ng/L	<0.75	2.0	0.75	04/24/26 22:05	
PFBS	ng/L	<0.44	2.0	0.44	04/24/26 22:05	
PFHxS	ng/L	<0.94	2.0	0.94	04/24/26 22:05	
PFNA	ng/L	<0.72	2.0	0.72	04/24/26 22:05	
PFOA	ng/L	<0.32	2.0	0.32	04/24/26 22:05	
PFOS	ng/L	<0.36	2.0	0.36	04/24/26 22:05	
13C2-PFDoA (S)	%	94	50-200		04/24/26 22:05	
13C24:2FTS (S)	%	124	50-200		04/24/26 22:05	
13C26:2FTS (S)	%	112	50-200		04/24/26 22:05	
13C28:2FTS (S)	%	110	50-200		04/24/26 22:05	
13C3-PFBS (S)	%	117	50-200		04/24/26 22:05	
13C3-PFHxS (S)	%	117	50-200		04/24/26 22:05	
13C3HFPO-DA(S)	%	101	50-200		04/24/26 22:05	
13C4-PFBA (S)	%	109	50-200		04/24/26 22:05	
13C4-PFHpA (S)	%	103	50-200		04/24/26 22:05	
13C5-PFHxA (S)	%	103	50-200		04/24/26 22:05	
13C5-PFPeA (S)	%	103	50-200		04/24/26 22:05	
13C6-PFDA (S)	%	99	50-200		04/24/26 22:05	
13C7-PFUDa (S)	%	96	50-200		04/24/26 22:05	
13C8-PFOA (S)	%	103	50-200		04/24/26 22:05	
13C8-PFOS (S)	%	117	50-200		04/24/26 22:05	
13C9-PFNA (S)	%	102	50-200		04/24/26 22:05	

LABORATORY CONTROL SAMPLE: 6480537

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	8	7.9	99	70-130	
PFBS	ng/L	7.2	7.0	98	70-130	
PFHxS	ng/L	7.2	7.9	110	70-130	
PFNA	ng/L	8	7.2	90	70-130	
PFOA	ng/L	8	6.7	84	70-130	
PFOS	ng/L	7.6	7.7	102	70-130	
13C2-PFDoA (S)	%			99	50-200	
13C24:2FTS (S)	%			126	50-200	
13C26:2FTS (S)	%			117	50-200	
13C28:2FTS (S)	%			113	50-200	
13C3-PFBS (S)	%			120	50-200	
13C3-PFHxS (S)	%			121	50-200	
13C3HFPO-DA(S)	%			111	50-200	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030052

LABORATORY CONTROL SAMPLE: 6480537

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
13C4-PFBA (S)	%			111	50-200	
13C4-PFHpA (S)	%			105	50-200	
13C5-PFHxA (S)	%			106	50-200	
13C5-PFPeA (S)	%			105	50-200	
13C6-PFDA (S)	%			102	50-200	
13C7-PFUdA (S)	%			100	50-200	
13C8-PFOA (S)	%			106	50-200	
13C8-PFOS (S)	%			122	50-200	
13C9-PFNA (S)	%			105	50-200	

LABORATORY CONTROL SAMPLE: 6480538

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	2	2.0	101	50-150	
PFBS	ng/L	1.8	1.8 I	98	50-150	
PFHxS	ng/L	1.8	2.1	118	50-150	
PFNA	ng/L	2	1.9 I	95	50-150	
PFOA	ng/L	2	1.9 I	93	50-150	
PFOS	ng/L	1.9	2.1	112	50-150	
13C2-PFDoA (S)	%			96	50-200	
13C24:2FTS (S)	%			126	50-200	
13C26:2FTS (S)	%			114	50-200	
13C28:2FTS (S)	%			110	50-200	
13C3-PFBS (S)	%			119	50-200	
13C3-PFHxS (S)	%			119	50-200	
13C3HFPO-DA(S)	%			105	50-200	
13C4-PFBA (S)	%			110	50-200	
13C4-PFHpA (S)	%			105	50-200	
13C5-PFHxA (S)	%			106	50-200	
13C5-PFPeA (S)	%			106	50-200	
13C6-PFDA (S)	%			102	50-200	
13C7-PFUdA (S)	%			98	50-200	
13C8-PFOA (S)	%			105	50-200	
13C8-PFOS (S)	%			120	50-200	
13C9-PFNA (S)	%			104	50-200	

MATRIX SPIKE SAMPLE: 6480643

Parameter	Units	35030076001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	<0.70	37.4	40.2	107	70-130	
PFBS	ng/L	<0.41	33.2	34.1	102	70-130	
PFHxS	ng/L	<0.87	34.1	38.5	113	70-130	
PFNA	ng/L	<0.67	37.4	35.9	96	70-130	
PFOA	ng/L	<0.30	37.4	33.2	88	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030052

MATRIX SPIKE SAMPLE: 6480643		35030076001	Spike	MS	MS	% Rec	Qualifiers
Parameter	Units	Result	Conc.	Result	% Rec	Limits	
PFOS	ng/L	0.35	34.8	38.9	111	70-130	
13C2-PFDoA (S)	%				95	50-200	
13C24:2FTS (S)	%				125	50-200	
13C26:2FTS (S)	%				103	50-200	
13C28:2FTS (S)	%				101	50-200	
13C3-PFBS (S)	%				118	50-200	
13C3-PFHxS (S)	%				119	50-200	
13C3HFPO-DA(S)	%				105	50-200	
13C4-PFBA (S)	%				104	50-200	
13C4-PFHpA (S)	%				103	50-200	
13C5-PFHxA (S)	%				102	50-200	
13C5-PFPeA (S)	%				102	50-200	
13C6-PFDA (S)	%				100	50-200	
13C7-PFUdA (S)	%				96	50-200	
13C8-PFOA (S)	%				103	50-200	
13C8-PFOS (S)	%				119	50-200	
13C9-PFNA (S)	%				101	50-200	

SAMPLE DUPLICATE: 6480644

Parameter	Units	35030044001	Dup	RPD	Max	Qualifiers
		Result	Result		RPD	
HFPO-DA	ng/L	<0.71	<0.70		30	
PFBS	ng/L	2.2	2.1	1	30	
PFHxS	ng/L	1.1	1.2		30	
PFNA	ng/L	<0.68	<0.67		30	
PFOA	ng/L	1.0	1.0		30	
PFOS	ng/L	2.0	2.1	1	30	
13C2-PFDoA (S)	%	97	90			
13C24:2FTS (S)	%	126	123			
13C26:2FTS (S)	%	105	102			
13C28:2FTS (S)	%	102	97			
13C3-PFBS (S)	%	119	116			
13C3-PFHxS (S)	%	120	118			
13C3HFPO-DA(S)	%	111	105			
13C4-PFBA (S)	%	109	106			
13C4-PFHpA (S)	%	105	100			
13C5-PFHxA (S)	%	104	100			
13C5-PFPeA (S)	%	104	101			
13C6-PFDA (S)	%	101	95			
13C7-PFUdA (S)	%	98	91			
13C8-PFOA (S)	%	105	99			
13C8-PFOS (S)	%	122	118			
13C9-PFNA (S)	%	104	97			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030052

QC Batch:	1186482	Analysis Method:	EPA 533
QC Batch Method:	EPA 533	Analysis Description:	533 PFAS Compounds, Water
		Laboratory:	Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35030052002

METHOD BLANK: 6493253 Matrix: Drinking Water

Associated Lab Samples: 35030052002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
HFPO-DA	ng/L	<0.75	2.0	0.75	05/03/26 15:22	
PFBS	ng/L	<0.44	2.0	0.44	05/03/26 15:22	
PFHxS	ng/L	<0.94	2.0	0.94	05/03/26 15:22	
PFNA	ng/L	<0.72	2.0	0.72	05/03/26 15:22	
PFOA	ng/L	<0.32	2.0	0.32	05/03/26 15:22	
PFOS	ng/L	<0.36	2.0	0.36	05/03/26 15:22	
13C2-PFDoA (S)	%	101	50-200		05/03/26 15:22	
13C24:2FTS (S)	%	122	50-200		05/03/26 15:22	
13C26:2FTS (S)	%	111	50-200		05/03/26 15:22	
13C28:2FTS (S)	%	113	50-200		05/03/26 15:22	
13C3-PFBS (S)	%	96	50-200		05/03/26 15:22	
13C3-PFHxS (S)	%	92	50-200		05/03/26 15:22	
13C3HFPO-DA(S)	%	93	50-200		05/03/26 15:22	
13C4-PFBA (S)	%	99	50-200		05/03/26 15:22	
13C4-PFHpA (S)	%	98	50-200		05/03/26 15:22	
13C5-PFHxA (S)	%	98	50-200		05/03/26 15:22	
13C5-PFPeA (S)	%	103	50-200		05/03/26 15:22	
13C6-PFDA (S)	%	94	50-200		05/03/26 15:22	
13C7-PFUdA (S)	%	92	50-200		05/03/26 15:22	
13C8-PFOA (S)	%	98	50-200		05/03/26 15:22	
13C8-PFOS (S)	%	95	50-200		05/03/26 15:22	
13C9-PFNA (S)	%	96	50-200		05/03/26 15:22	

LABORATORY CONTROL SAMPLE: 6493254

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	8	8.3	104	70-130	
PFBS	ng/L	8	7.2	90	70-130	
PFHxS	ng/L	8	7.2	89	70-130	
PFNA	ng/L	8	7.1	89	70-130	
PFOA	ng/L	8	7.0	88	70-130	
PFOS	ng/L	8	7.1	88	70-130	
13C2-PFDoA (S)	%			111	50-200	
13C24:2FTS (S)	%			111	50-200	
13C26:2FTS (S)	%			108	50-200	
13C28:2FTS (S)	%			114	50-200	
13C3-PFBS (S)	%			105	50-200	
13C3-PFHxS (S)	%			102	50-200	
13C3HFPO-DA(S)	%			105	50-200	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030052

LABORATORY CONTROL SAMPLE: 6493254

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
13C4-PFBA (S)	%			109	50-200	
13C4-PFHpA (S)	%			105	50-200	
13C5-PFHxA (S)	%			109	50-200	
13C5-PFPeA (S)	%			112	50-200	
13C6-PFDA (S)	%			103	50-200	
13C7-PFUdA (S)	%			103	50-200	
13C8-PFOA (S)	%			106	50-200	
13C8-PFOS (S)	%			104	50-200	
13C9-PFNA (S)	%			104	50-200	

LABORATORY CONTROL SAMPLE: 6493255

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	2	1.9 I	95	50-150	
PFBS	ng/L	2	1.6 I	78	50-150	
PFHxS	ng/L	2	1.7 I	84	50-150	
PFNA	ng/L	2	1.5 I	76	50-150	
PFOA	ng/L	2	1.7 I	84	50-150	
PFOS	ng/L	2	1.6 I	82	50-150	
13C2-PFDoA (S)	%			123	50-200	
13C24:2FTS (S)	%			128	50-200	
13C26:2FTS (S)	%			122	50-200	
13C28:2FTS (S)	%			125	50-200	
13C3-PFBS (S)	%			120	50-200	
13C3-PFHxS (S)	%			115	50-200	
13C3HFPO-DA(S)	%			114	50-200	
13C4-PFBA (S)	%			117	50-200	
13C4-PFHpA (S)	%			119	50-200	
13C5-PFHxA (S)	%			121	50-200	
13C5-PFPeA (S)	%			126	50-200	
13C6-PFDA (S)	%			113	50-200	
13C7-PFUdA (S)	%			113	50-200	
13C8-PFOA (S)	%			119	50-200	
13C8-PFOS (S)	%			119	50-200	
13C9-PFNA (S)	%			115	50-200	

MATRIX SPIKE SAMPLE: 6493331

Parameter	Units	35031915003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	0.74 U	1.9	2.0	92	70-130	
PFBS	ng/L	3.0	1.9	4.9	100	70-130	
PFHxS	ng/L	1.0 I	1.9	3.1	109	70-130	
PFNA	ng/L	0.71 U	1.9	1.9 I	93	70-130	
PFOA	ng/L	3.0	1.9	4.8	94	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030052

MATRIX SPIKE SAMPLE: 6493331		35031915003	Spike	MS	MS	% Rec	Qualifiers
Parameter	Units	Result	Conc.	Result	% Rec	Limits	
PFOS	ng/L	2.6	1.9	4.4	93	70-130	
13C2-PFDoA (S)	%				104	50-200	
13C24:2FTS (S)	%				125	50-200	
13C26:2FTS (S)	%				108	50-200	
13C28:2FTS (S)	%				103	50-200	
13C3-PFBS (S)	%				107	50-200	
13C3-PFHxS (S)	%				98	50-200	
13C3HFPO-DA(S)	%				102	50-200	
13C4-PFBA (S)	%				100	50-200	
13C4-PFHpA (S)	%				101	50-200	
13C5-PFHxA (S)	%				108	50-200	
13C5-PFPeA (S)	%				109	50-200	
13C6-PFDA (S)	%				84	50-200	
13C7-PFUDa (S)	%				82	50-200	
13C8-PFOA (S)	%				103	50-200	
13C8-PFOS (S)	%				102	50-200	
13C9-PFNA (S)	%				96	50-200	

SAMPLE DUPLICATE: 6493447

Parameter	Units	35032116005	Dup	RPD	Max	Qualifiers
		Result	Result		RPD	
HFPO-DA	ng/L	0.00073 U ug/L	<0.72		30	
PFBS	ng/L	0.0056 ug/L	5.5	1	30	
PFHxS	ng/L	0.0027 ug/L	2.5	6	30	
PFNA	ng/L	0.00080 I ug/L	0.71 I		30	
PFOA	ng/L	0.0037 ug/L	3.7	0	30	
PFOS	ng/L	0.0086 ug/L	8.5	2	30	
13C2-PFDoA (S)	%	102	99			
13C24:2FTS (S)	%	262	260			ES0
13C26:2FTS (S)	%	164	155			
13C28:2FTS (S)	%	130	125			
13C3-PFBS (S)	%	94	94			
13C3-PFHxS (S)	%	99	99			
13C3HFPO-DA(S)	%	95	96			
13C4-PFBA (S)	%	104	106			
13C4-PFHpA (S)	%	97	97			
13C5-PFHxA (S)	%	95	97			
13C5-PFPeA (S)	%	72	73			
13C6-PFDA (S)	%	79	81			
13C7-PFUDa (S)	%	82	82			
13C8-PFOA (S)	%	95	98			
13C8-PFOS (S)	%	102	101			
13C9-PFNA (S)	%	85	86			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## QUALIFIERS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030052

---

### DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

### ANALYTE QUALIFIERS

I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

U Compound was analyzed for but not detected.

ES0 Extracted Internal Standard recovery outside laboratory control limits.

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030052

---

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35030052001	26 0632-016 CW18 POE	EPA 533	1184013	EPA 533	1184342
35030052002	CW18 POE - FRB	EPA 533	1186482	EPA 533	1186759

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.





Addresses		Ship To :	Return To:
<b>Order By :</b>			
Company	City of Tallahassee	Company	City of Tallahassee
Contact	Vivian Sorial	Contact	Vivian Sorial
Email	vivian.sorial@talgov.com	Email	vivian.sorial@talgov.com
Address	4505 Springhill Road	Address	4505 Springhill Road
Address 2	Bldg C	Address 2	Bldg C
City	Tallahassee	City	Tallahassee
State	FL Zip 32305	State	FL Zip 32305
Phone	850-891-1239	Phone	850-891-1239
			Company Ormond Beach, FL (Pace Analytical)
			Contact Brad Smith
			Email brad.smith@pacelabs.com
			Address 8 East Tower Circle
			Address 2
			City Ormond Beach
			State FL Zip 32174
			Phone (386) 672-5668

**Info**

Project Name PFAS - Qtrly Sampling Due Date 04/06/2026 Profile 11396 Quote \_\_\_\_\_  
 Project Manager Smith, Brad Return Date \_\_\_\_\_ Carrier FedEx Ground - Ormond Beach Location FL

<p><b>Return Shipping Labels</b></p> <p>Return Label Type <u>Std Overni</u></p> <p><input type="checkbox"/> No Shipper</p> <p><input checked="" type="checkbox"/> With Shipper</p>	<p><b>Bottle Labels</b></p> <p><input type="checkbox"/> Blank</p> <p><input type="checkbox"/> Pre-Printed No Sample IDs</p> <p><input checked="" type="checkbox"/> Pre-Printed With Sample IDs</p>	<p><b>Bottles</b></p> <p><input type="checkbox"/> Boxed Cases</p> <p><input type="checkbox"/> Individually Wrapped</p> <p><input type="checkbox"/> Grouped By Sample ID/Matrix</p>
--	--	--

<p><b>Trip Blanks</b></p> <p><input type="checkbox"/> Include Trip Blanks</p>	<p><b>Misc</b></p> <p><input checked="" type="checkbox"/> Sampling Instructions</p> <p><input type="checkbox"/> Custody Seal</p> <p><input type="checkbox"/> Temp. Blanks</p> <p><input checked="" type="checkbox"/> Coolers <u>1</u></p> <p><input type="checkbox"/> Syringes <u>                    </u></p>	<p><input type="checkbox"/> Extra Bubble Wrap</p> <p><input type="checkbox"/> Short Hold/Rush Stickers</p> <p><input type="checkbox"/> DI Water <u>                    </u></p> <p><input type="checkbox"/> USDA Regulated Soils</p> <p><input type="checkbox"/> Dry Weight <u>                    </u></p>
---	--	---

**COC Options**

Number of Blanks                     

Pre-Printed 2

# of Samp Matrix	Analysis	Qty / Samp	Container	Total	# of QC	Lot #	Notes
1	DW 533 PFAS (6 comps)	3	250 mL plastic with ammonium acetate	3		M524601BB	
1	DW HOLD Acode for 533	4	(2)250 mL plastic with ammonium acetate + (2) 250mL plastic w/ PFAS Free DI Water	4		M524601BB/ M535701BB	

**Hazard Shipping Placard In Place : N/A**

\*Sample receiving hours are typically 8am-5pm, but may differ by location. Please check with your Pace Project Manager.

\*Pace Analytical reserves the right to return hazardous, toxic, or radioactive samples to you.

\*Pace Analytical reserves the right to charge for unused bottles, as well as cost associated with sample storage/disposal.

\*Payment term are net 30 days.

\*Please include the proposal number on the chain of custody to ensure proper billing.

**Sample Notes :**

**LAB USE:**

Ship Date : 04/03/2026

Prepared By: rmt

Verified By:                     

**CLIENT USE (Optional):**

Date Rec'd:                     

Received By:



Sample Condition Upon Receipt Form (SCUR)

WO#: 35030052

Project #  
Project Manager:  
Client:

PM: BTS Due Date: 04/30/26  
CLIENT: CITTALL

Date and Initials of person:  
Examining contents: \*  
Verifying pH: -  
Initials: \*

Thermometer Used: T-441 Date: 04/16/2026 Time: Initials: \*

State of Origin:  For WV projects, all containers verified to  $\leq 6^{\circ}\text{C}$   
Cooler #1 Temp.  $^{\circ}\text{C}$  5.4 (Visual) -0.1 (Correction Factor) (Actual)  
Cooler #2 Temp.  $^{\circ}\text{C}$  (Visual) (Correction Factor) (Actual)  
Cooler #3 Temp.  $^{\circ}\text{C}$  (Visual) (Correction Factor) (Actual)  
Cooler #4 Temp.  $^{\circ}\text{C}$  (Visual) (Correction Factor) (Actual)  
Cooler #5 Temp.  $^{\circ}\text{C}$  (Visual) (Correction Factor) (Actual)  
Cooler #6 Temp.  $^{\circ}\text{C}$  (Visual) (Correction Factor) (Actual)  
Recheck for OOT  $^{\circ}\text{C}$  (Visual) (Correction Factor) (Actual)

Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
Time: Initials:

Courier:  Fed Ex  UPS  USPS  Client  Commercial  Pace  Other:  
Shipping Method:  Standard Overnight  First Overnight  Priority Overnight  Ground  International Priority  Other:

Tracking # 4736 1126 9752

Custody Seal Present:  Yes  No Seal properly placed and intact:  Yes  No Ice:  Wet  Blue  Dry  None  Melted

Packing Material:  Bubble Wrap  Bubble Bags  None  Other: Bags

Samples shorted to lab:  Yes  No (if yes, complete the following)  
Shorted Date: Shorted Time:  
Bottle Quantity / Type:

Chain of Custody:	Present: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   Filled Out: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A   Sampler Name: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Comments:
	Relinquished To Pace: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   Sampling Date(s): <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   Sampling Time(s): <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Samples Arrived within Hold Time.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Comments:
Rush Turnaround Requested on COC.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Comments:
Sufficient Volume.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Comments:
Correct Containers Used.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Comments:
Containers Intact.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Comments:
Sample Labels Match COC (Sample ID, Date/Time of Collection).	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Comments:
All containers needing acid / base preservation have been checked.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	<b>Preservation Information</b> Preservative: _____ Date: _____ Lot / Trace: _____ Time: _____ Amount added (mL): _____ Initials: _____
All containers needing preservation are found to be in compliance with EPA recommendation: <small>Exceptions: Vials, Microbiology, O&amp;G, PFAS</small>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Headspace in Volatile Vials? (>6mm):	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Trip Blank Present:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	

Comments / Resolutions (use back for additional comments): No container quantity on coc.

Labeled by: \* Reviewed by: Cap



May 05, 2026

Vivian Sorial  
City of Tallahassee  
4505 Springhill Road  
Bldg C  
Tallahassee, FL 32305

RE: Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030076

Dear Vivian Sorial:

Enclosed are the analytical results for sample(s) received by the laboratory on April 15, 2026. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Ormond Beach

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in cursive script that reads "Bradley Smith".

Brad Smith  
brad.smith@pacelabs.com  
(386) 672-5668  
Project Manager

Enclosures



## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## CERTIFICATIONS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030076

---

### Pace Analytical Services Ormond Beach

8 East Tower Circle, Ormond Beach, FL 32174

Alaska DEC- CS/UST/LUST

Alabama Certification #: 41320

California Certification# 3096

Colorado Certification: FL NELAC Reciprocity

Connecticut Certification #: PH-0216

Delaware Certification: FL NELAC Reciprocity

DoD-ANAB #:ADE-3199

Florida Certification #: E83079

Georgia Certification #: 955

Guam Certification: FL NELAC Reciprocity

Hawaii Certification: FL NELAC Reciprocity

Illinois Certification #: 200068

Indiana Certification: FL NELAC Reciprocity

Kansas Certification #: E-10383

Kentucky Certification #: 90050

Louisiana Certification #: FL NELAC Reciprocity

Louisiana Environmental Certificate #: 05007

Maine Certification #: FL01264

Maryland Certification: #346

Massachusetts Certification #: M-FL1264

Michigan Certification #: 9911

Mississippi Certification: FL NELAC Reciprocity

Missouri Certification #: 236

Montana Certification #: Cert 0074

Nebraska Certification: NE-OS-28-14

Nevada Certification: FL NELAC Reciprocity

New Hampshire Certification #: 2958

New Jersey Certification #: FL022

New York Certification #: 11608

North Carolina Environmental Certificate #: 667

North Carolina Certification #: 12710

North Dakota Certification #: R-216

Ohio DEP 87780

Oklahoma Certification #: 2501

Pennsylvania Certification #: 68-00547

Puerto Rico Certification #: FL01264

South Carolina Certification: #96042001

South Dakota, FL NELAC Reciprocity

Tennessee Certification #: TN02974

Texas Certification: FL NELAC Reciprocity

US Virgin Islands Certification: FL NELAC Reciprocity

Utah FL NELAC Reciprocity

Utah

Virginia Environmental Certification #: 460165

Washington Certification #: C955

West Virginia Certification #: 9962C

Wisconsin Certification #: 399079670

Wyoming (EPA Region 8): FL NELAC Reciprocity

---

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### SAMPLE SUMMARY

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030076

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35030076001	26 0632-017 CW21 POE	Drinking Water	04/15/26 07:40	04/15/26 15:30
35030076002	CW21 POE - FRB	Drinking Water	04/15/26 07:40	04/15/26 15:30

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### SAMPLE ANALYTE COUNT

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030076

---

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35030076001	26 0632-017 CW21 POE	EPA 533	TSW	22	PASI-O
35030076002	CW21 POE - FRB	EPA 533	SWR	22	PASI-O

---

PASI-O = Pace Analytical Services - Ormond Beach

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### ANALYTICAL RESULTS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030076

Sample: 26 0632-017 CW21 POE Lab ID: 35030076001 Collected: 04/15/26 07:40 Received: 04/15/26 15:30 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>533 PFAS Compounds, Water</b>									
Analytical Method: EPA 533 Preparation Method: EPA 533									
Pace Analytical Services - Ormond Beach									
HFPO-DA	<0.70	ng/L	1.9	0.70	1	04/21/26 18:04	04/25/26 01:07	13252-13-6	
PFBS	<0.41	ng/L	1.9	0.41	1	04/21/26 18:04	04/25/26 01:07	375-73-5	
PFHxS	<0.87	ng/L	1.9	0.87	1	04/21/26 18:04	04/25/26 01:07	355-46-4	
PFNA	<0.67	ng/L	1.9	0.67	1	04/21/26 18:04	04/25/26 01:07	375-95-1	
PFOS	0.35 I	ng/L	1.9	0.33	1	04/21/26 18:04	04/25/26 01:07	1763-23-1	
PFOA	<0.30	ng/L	1.9	0.30	1	04/21/26 18:04	04/25/26 01:07	335-67-1	
<b>Surrogates</b>									
13C24:2FTS (S)	126	%	50-200		1	04/21/26 18:04	04/25/26 01:07		
13C26:2FTS (S)	105	%	50-200		1	04/21/26 18:04	04/25/26 01:07		
13C28:2FTS (S)	104	%	50-200		1	04/21/26 18:04	04/25/26 01:07		
13C2-PFDoA (S)	91	%	50-200		1	04/21/26 18:04	04/25/26 01:07		
13C3HFPO-DA(S)	104	%	50-200		1	04/21/26 18:04	04/25/26 01:07		
13C3-PFBS (S)	119	%	50-200		1	04/21/26 18:04	04/25/26 01:07		
13C3-PFHxS (S)	120	%	50-200		1	04/21/26 18:04	04/25/26 01:07		
13C4-PFBA (S)	107	%	50-200		1	04/21/26 18:04	04/25/26 01:07		
13C4-PFHpA (S)	104	%	50-200		1	04/21/26 18:04	04/25/26 01:07		
13C5-PFHxA (S)	103	%	50-200		1	04/21/26 18:04	04/25/26 01:07		
13C5-PFPeA (S)	103	%	50-200		1	04/21/26 18:04	04/25/26 01:07		
13C6-PFDA (S)	99	%	50-200		1	04/21/26 18:04	04/25/26 01:07		
13C7-PFUdA (S)	93	%	50-200		1	04/21/26 18:04	04/25/26 01:07		
13C8-PFOA (S)	104	%	50-200		1	04/21/26 18:04	04/25/26 01:07		
13C8-PFOS (S)	119	%	50-200		1	04/21/26 18:04	04/25/26 01:07		
13C9-PFNA (S)	103	%	50-200		1	04/21/26 18:04	04/25/26 01:07		

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



### ANALYTICAL RESULTS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030076

Sample: CW21 POE - FRB Lab ID: 35030076002 Collected: 04/15/26 07:40 Received: 04/15/26 15:30 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>533 PFAS Compounds, Water</b>									
Analytical Method: EPA 533 Preparation Method: EPA 533									
Pace Analytical Services - Ormond Beach									
HFPO-DA	<0.74	ng/L	2.0	0.74	1	04/30/26 17:27	05/03/26 17:18	13252-13-6	
PFBS	<0.44	ng/L	2.0	0.44	1	04/30/26 17:27	05/03/26 17:18	375-73-5	
PFHxS	<0.93	ng/L	2.0	0.93	1	04/30/26 17:27	05/03/26 17:18	355-46-4	
PFNA	<0.71	ng/L	2.0	0.71	1	04/30/26 17:27	05/03/26 17:18	375-95-1	
PFOS	<0.36	ng/L	2.0	0.36	1	04/30/26 17:27	05/03/26 17:18	1763-23-1	
PFOA	<0.32	ng/L	2.0	0.32	1	04/30/26 17:27	05/03/26 17:18	335-67-1	
<b>Surrogates</b>									
13C24:2FTS (S)	118	%	50-200		1	04/30/26 17:27	05/03/26 17:18		
13C26:2FTS (S)	110	%	50-200		1	04/30/26 17:27	05/03/26 17:18		
13C28:2FTS (S)	111	%	50-200		1	04/30/26 17:27	05/03/26 17:18		
13C2-PFDoA (S)	110	%	50-200		1	04/30/26 17:27	05/03/26 17:18		
13C3HFPO-DA(S)	104	%	50-200		1	04/30/26 17:27	05/03/26 17:18		
13C3-PFBS (S)	107	%	50-200		1	04/30/26 17:27	05/03/26 17:18		
13C3-PFHxS (S)	100	%	50-200		1	04/30/26 17:27	05/03/26 17:18		
13C4-PFBA (S)	107	%	50-200		1	04/30/26 17:27	05/03/26 17:18		
13C4-PFHpA (S)	104	%	50-200		1	04/30/26 17:27	05/03/26 17:18		
13C5-PFHxA (S)	110	%	50-200		1	04/30/26 17:27	05/03/26 17:18		
13C5-PFPeA (S)	114	%	50-200		1	04/30/26 17:27	05/03/26 17:18		
13C6-PFDA (S)	101	%	50-200		1	04/30/26 17:27	05/03/26 17:18		
13C7-PFUdA (S)	97	%	50-200		1	04/30/26 17:27	05/03/26 17:18		
13C8-PFOA (S)	104	%	50-200		1	04/30/26 17:27	05/03/26 17:18		
13C8-PFOS (S)	103	%	50-200		1	04/30/26 17:27	05/03/26 17:18		
13C9-PFNA (S)	102	%	50-200		1	04/30/26 17:27	05/03/26 17:18		

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030076

QC Batch: 1184013	Analysis Method: EPA 533
QC Batch Method: EPA 533	Analysis Description: 533 PFAS Compounds, Water
	Laboratory: Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35030076001

METHOD BLANK: 6480536 Matrix: Drinking Water

Associated Lab Samples: 35030076001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
HFPO-DA	ng/L	<0.75	2.0	0.75	04/24/26 22:05	
PFBS	ng/L	<0.44	2.0	0.44	04/24/26 22:05	
PFHxS	ng/L	<0.94	2.0	0.94	04/24/26 22:05	
PFNA	ng/L	<0.72	2.0	0.72	04/24/26 22:05	
PFOA	ng/L	<0.32	2.0	0.32	04/24/26 22:05	
PFOS	ng/L	<0.36	2.0	0.36	04/24/26 22:05	
13C2-PFDoA (S)	%	94	50-200		04/24/26 22:05	
13C24:2FTS (S)	%	124	50-200		04/24/26 22:05	
13C26:2FTS (S)	%	112	50-200		04/24/26 22:05	
13C28:2FTS (S)	%	110	50-200		04/24/26 22:05	
13C3-PFBS (S)	%	117	50-200		04/24/26 22:05	
13C3-PFHxS (S)	%	117	50-200		04/24/26 22:05	
13C3HFPO-DA(S)	%	101	50-200		04/24/26 22:05	
13C4-PFBA (S)	%	109	50-200		04/24/26 22:05	
13C4-PFHpA (S)	%	103	50-200		04/24/26 22:05	
13C5-PFHxA (S)	%	103	50-200		04/24/26 22:05	
13C5-PFPeA (S)	%	103	50-200		04/24/26 22:05	
13C6-PFDA (S)	%	99	50-200		04/24/26 22:05	
13C7-PFUDa (S)	%	96	50-200		04/24/26 22:05	
13C8-PFOA (S)	%	103	50-200		04/24/26 22:05	
13C8-PFOS (S)	%	117	50-200		04/24/26 22:05	
13C9-PFNA (S)	%	102	50-200		04/24/26 22:05	

LABORATORY CONTROL SAMPLE: 6480537

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	8	7.9	99	70-130	
PFBS	ng/L	7.2	7.0	98	70-130	
PFHxS	ng/L	7.2	7.9	110	70-130	
PFNA	ng/L	8	7.2	90	70-130	
PFOA	ng/L	8	6.7	84	70-130	
PFOS	ng/L	7.6	7.7	102	70-130	
13C2-PFDoA (S)	%			99	50-200	
13C24:2FTS (S)	%			126	50-200	
13C26:2FTS (S)	%			117	50-200	
13C28:2FTS (S)	%			113	50-200	
13C3-PFBS (S)	%			120	50-200	
13C3-PFHxS (S)	%			121	50-200	
13C3HFPO-DA(S)	%			111	50-200	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030076

LABORATORY CONTROL SAMPLE: 6480537

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
13C4-PFBA (S)	%			111	50-200	
13C4-PFHpA (S)	%			105	50-200	
13C5-PFHxA (S)	%			106	50-200	
13C5-PFPeA (S)	%			105	50-200	
13C6-PFDA (S)	%			102	50-200	
13C7-PFUdA (S)	%			100	50-200	
13C8-PFOA (S)	%			106	50-200	
13C8-PFOS (S)	%			122	50-200	
13C9-PFNA (S)	%			105	50-200	

LABORATORY CONTROL SAMPLE: 6480538

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	2	2.0	101	50-150	
PFBS	ng/L	1.8	1.8 I	98	50-150	
PFHxS	ng/L	1.8	2.1	118	50-150	
PFNA	ng/L	2	1.9 I	95	50-150	
PFOA	ng/L	2	1.9 I	93	50-150	
PFOS	ng/L	1.9	2.1	112	50-150	
13C2-PFDoA (S)	%			96	50-200	
13C24:2FTS (S)	%			126	50-200	
13C26:2FTS (S)	%			114	50-200	
13C28:2FTS (S)	%			110	50-200	
13C3-PFBS (S)	%			119	50-200	
13C3-PFHxS (S)	%			119	50-200	
13C3HFPO-DA(S)	%			105	50-200	
13C4-PFBA (S)	%			110	50-200	
13C4-PFHpA (S)	%			105	50-200	
13C5-PFHxA (S)	%			106	50-200	
13C5-PFPeA (S)	%			106	50-200	
13C6-PFDA (S)	%			102	50-200	
13C7-PFUdA (S)	%			98	50-200	
13C8-PFOA (S)	%			105	50-200	
13C8-PFOS (S)	%			120	50-200	
13C9-PFNA (S)	%			104	50-200	

MATRIX SPIKE SAMPLE: 6480643

Parameter	Units	35030076001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	<0.70	37.4	40.2	107	70-130	
PFBS	ng/L	<0.41	33.2	34.1	102	70-130	
PFHxS	ng/L	<0.87	34.1	38.5	113	70-130	
PFNA	ng/L	<0.67	37.4	35.9	96	70-130	
PFOA	ng/L	<0.30	37.4	33.2	88	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030076

MATRIX SPIKE SAMPLE: 6480643		35030076001	Spike	MS	MS	% Rec	Qualifiers
Parameter	Units	Result	Conc.	Result	% Rec	Limits	
PFOS	ng/L	0.35	34.8	38.9	111	70-130	
13C2-PFDoA (S)	%				95	50-200	
13C24:2FTS (S)	%				125	50-200	
13C26:2FTS (S)	%				103	50-200	
13C28:2FTS (S)	%				101	50-200	
13C3-PFBS (S)	%				118	50-200	
13C3-PFHxS (S)	%				119	50-200	
13C3HFPO-DA(S)	%				105	50-200	
13C4-PFBA (S)	%				104	50-200	
13C4-PFHpA (S)	%				103	50-200	
13C5-PFHxA (S)	%				102	50-200	
13C5-PFPeA (S)	%				102	50-200	
13C6-PFDA (S)	%				100	50-200	
13C7-PFUdA (S)	%				96	50-200	
13C8-PFOA (S)	%				103	50-200	
13C8-PFOS (S)	%				119	50-200	
13C9-PFNA (S)	%				101	50-200	

SAMPLE DUPLICATE: 6480644

Parameter	Units	35030044001	Dup	RPD	Max	Qualifiers
		Result	Result		RPD	
HFPO-DA	ng/L	<0.71	<0.70		30	
PFBS	ng/L	2.2	2.1	1	30	
PFHxS	ng/L	1.1	1.2		30	
PFNA	ng/L	<0.68	<0.67		30	
PFOA	ng/L	1.0	1.0		30	
PFOS	ng/L	2.0	2.1	1	30	
13C2-PFDoA (S)	%	97	90			
13C24:2FTS (S)	%	126	123			
13C26:2FTS (S)	%	105	102			
13C28:2FTS (S)	%	102	97			
13C3-PFBS (S)	%	119	116			
13C3-PFHxS (S)	%	120	118			
13C3HFPO-DA(S)	%	111	105			
13C4-PFBA (S)	%	109	106			
13C4-PFHpA (S)	%	105	100			
13C5-PFHxA (S)	%	104	100			
13C5-PFPeA (S)	%	104	101			
13C6-PFDA (S)	%	101	95			
13C7-PFUdA (S)	%	98	91			
13C8-PFOA (S)	%	105	99			
13C8-PFOS (S)	%	122	118			
13C9-PFNA (S)	%	104	97			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030076

QC Batch: 1186482

Analysis Method: EPA 533

QC Batch Method: EPA 533

Analysis Description: 533 PFAS Compounds, Water

Laboratory: Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35030076002

METHOD BLANK: 6493253

Matrix: Drinking Water

Associated Lab Samples: 35030076002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
HFPO-DA	ng/L	<0.75	2.0	0.75	05/03/26 15:22	
PFBS	ng/L	<0.44	2.0	0.44	05/03/26 15:22	
PFHxS	ng/L	<0.94	2.0	0.94	05/03/26 15:22	
PFNA	ng/L	<0.72	2.0	0.72	05/03/26 15:22	
PFOA	ng/L	<0.32	2.0	0.32	05/03/26 15:22	
PFOS	ng/L	<0.36	2.0	0.36	05/03/26 15:22	
13C2-PFDoA (S)	%	101	50-200		05/03/26 15:22	
13C24:2FTS (S)	%	122	50-200		05/03/26 15:22	
13C26:2FTS (S)	%	111	50-200		05/03/26 15:22	
13C28:2FTS (S)	%	113	50-200		05/03/26 15:22	
13C3-PFBS (S)	%	96	50-200		05/03/26 15:22	
13C3-PFHxS (S)	%	92	50-200		05/03/26 15:22	
13C3HFPO-DA(S)	%	93	50-200		05/03/26 15:22	
13C4-PFBA (S)	%	99	50-200		05/03/26 15:22	
13C4-PFHpA (S)	%	98	50-200		05/03/26 15:22	
13C5-PFHxA (S)	%	98	50-200		05/03/26 15:22	
13C5-PFPeA (S)	%	103	50-200		05/03/26 15:22	
13C6-PFDA (S)	%	94	50-200		05/03/26 15:22	
13C7-PFUdA (S)	%	92	50-200		05/03/26 15:22	
13C8-PFOA (S)	%	98	50-200		05/03/26 15:22	
13C8-PFOS (S)	%	95	50-200		05/03/26 15:22	
13C9-PFNA (S)	%	96	50-200		05/03/26 15:22	

LABORATORY CONTROL SAMPLE: 6493254

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	8	8.3	104	70-130	
PFBS	ng/L	8	7.2	90	70-130	
PFHxS	ng/L	8	7.2	89	70-130	
PFNA	ng/L	8	7.1	89	70-130	
PFOA	ng/L	8	7.0	88	70-130	
PFOS	ng/L	8	7.1	88	70-130	
13C2-PFDoA (S)	%			111	50-200	
13C24:2FTS (S)	%			111	50-200	
13C26:2FTS (S)	%			108	50-200	
13C28:2FTS (S)	%			114	50-200	
13C3-PFBS (S)	%			105	50-200	
13C3-PFHxS (S)	%			102	50-200	
13C3HFPO-DA(S)	%			105	50-200	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030076

LABORATORY CONTROL SAMPLE: 6493254

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
13C4-PFBA (S)	%			109	50-200	
13C4-PFHpA (S)	%			105	50-200	
13C5-PFHxA (S)	%			109	50-200	
13C5-PFPeA (S)	%			112	50-200	
13C6-PFDA (S)	%			103	50-200	
13C7-PFUdA (S)	%			103	50-200	
13C8-PFOA (S)	%			106	50-200	
13C8-PFOS (S)	%			104	50-200	
13C9-PFNA (S)	%			104	50-200	

LABORATORY CONTROL SAMPLE: 6493255

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	2	1.9 I	95	50-150	
PFBS	ng/L	2	1.6 I	78	50-150	
PFHxS	ng/L	2	1.7 I	84	50-150	
PFNA	ng/L	2	1.5 I	76	50-150	
PFOA	ng/L	2	1.7 I	84	50-150	
PFOS	ng/L	2	1.6 I	82	50-150	
13C2-PFDoA (S)	%			123	50-200	
13C24:2FTS (S)	%			128	50-200	
13C26:2FTS (S)	%			122	50-200	
13C28:2FTS (S)	%			125	50-200	
13C3-PFBS (S)	%			120	50-200	
13C3-PFHxS (S)	%			115	50-200	
13C3HFPO-DA(S)	%			114	50-200	
13C4-PFBA (S)	%			117	50-200	
13C4-PFHpA (S)	%			119	50-200	
13C5-PFHxA (S)	%			121	50-200	
13C5-PFPeA (S)	%			126	50-200	
13C6-PFDA (S)	%			113	50-200	
13C7-PFUdA (S)	%			113	50-200	
13C8-PFOA (S)	%			119	50-200	
13C8-PFOS (S)	%			119	50-200	
13C9-PFNA (S)	%			115	50-200	

MATRIX SPIKE SAMPLE: 6493331

Parameter	Units	35031915003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	0.74 U	1.9	2.0	92	70-130	
PFBS	ng/L	3.0	1.9	4.9	100	70-130	
PFHxS	ng/L	1.0 I	1.9	3.1	109	70-130	
PFNA	ng/L	0.71 U	1.9	1.9 I	93	70-130	
PFOA	ng/L	3.0	1.9	4.8	94	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030076

MATRIX SPIKE SAMPLE: 6493331		35031915003	Spike	MS	MS	% Rec	Qualifiers
Parameter	Units	Result	Conc.	Result	% Rec	Limits	
PFOS	ng/L	2.6	1.9	4.4	93	70-130	
13C2-PFDoA (S)	%				104	50-200	
13C24:2FTS (S)	%				125	50-200	
13C26:2FTS (S)	%				108	50-200	
13C28:2FTS (S)	%				103	50-200	
13C3-PFBS (S)	%				107	50-200	
13C3-PFHxS (S)	%				98	50-200	
13C3HFPO-DA(S)	%				102	50-200	
13C4-PFBA (S)	%				100	50-200	
13C4-PFHpA (S)	%				101	50-200	
13C5-PFHxA (S)	%				108	50-200	
13C5-PFPeA (S)	%				109	50-200	
13C6-PFDA (S)	%				84	50-200	
13C7-PFUDa (S)	%				82	50-200	
13C8-PFOA (S)	%				103	50-200	
13C8-PFOS (S)	%				102	50-200	
13C9-PFNA (S)	%				96	50-200	

SAMPLE DUPLICATE: 6493447

Parameter	Units	35032116005	Dup	RPD	Max	Qualifiers
		Result	Result		RPD	
HFPO-DA	ng/L	0.00073 U ug/L	<0.72		30	
PFBS	ng/L	0.0056 ug/L	5.5	1	30	
PFHxS	ng/L	0.0027 ug/L	2.5	6	30	
PFNA	ng/L	0.00080 I ug/L	0.71 I		30	
PFOA	ng/L	0.0037 ug/L	3.7	0	30	
PFOS	ng/L	0.0086 ug/L	8.5	2	30	
13C2-PFDoA (S)	%	102	99			
13C24:2FTS (S)	%	262	260			ES0
13C26:2FTS (S)	%	164	155			
13C28:2FTS (S)	%	130	125			
13C3-PFBS (S)	%	94	94			
13C3-PFHxS (S)	%	99	99			
13C3HFPO-DA(S)	%	95	96			
13C4-PFBA (S)	%	104	106			
13C4-PFHpA (S)	%	97	97			
13C5-PFHxA (S)	%	95	97			
13C5-PFPeA (S)	%	72	73			
13C6-PFDA (S)	%	79	81			
13C7-PFUDa (S)	%	82	82			
13C8-PFOA (S)	%	95	98			
13C8-PFOS (S)	%	102	101			
13C9-PFNA (S)	%	85	86			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## QUALIFIERS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030076

---

### DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

### ANALYTE QUALIFIERS

I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

U Compound was analyzed for but not detected.

ES0 Extracted Internal Standard recovery outside laboratory control limits.

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030076

---

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35030076001	26 0632-017 CW21 POE	EPA 533	1184013	EPA 533	1184342
35030076002	CW21 POE - FRB	EPA 533	1186482	EPA 533	1186759

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.

**CHAIN-OF-CUSTODY Analytical Request Document**  
 Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

Company Name: City of Tallahassee  
 Street Address: 4505 Springhill Road Bldg C Tallahassee, FL 32305  
 Customer Project #: PFAS - Qtrly Sampling  
 Project Name:  
 Site Collection Info/Facility ID (as applicable):

Contact/Report To: Vivian Sorial  
 Phone #: 850-891-1239  
 E-Mail: vivian.sorial@talgov.com  
 Cc E-Mail:  
 Invoice To: City Accts Payable  
 Invoice E-Mail: accountspayable@talgov.com  
 Purchase Order # (if applicable): COTLH-0001085910  
 Quote #:

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [ ] ET [ ] Florida  
 Data Deliverables: Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No  
 [ ] Level II [ ] Level III [ ] Level IV  
 [ ] EQUIS  
 [ ] Other  
 \* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Biossary (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

**Rush (Pre-approval required):** DW PWSID # or WW Permit # as applicable:  
 [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other [ ] Yes [ ] No  
 Date Results Requested: Field Filtered (if applicable): [ ] Yes [ ] No  
 Analysis:

Customer Sample ID	Matrix *	Composite Start		Collected or Composite End		# Cont.	Res. Chlorine
		Date	Time	Date	Time		
26 0632-017 CW21 POE	DW	4/15/26	7:40	4/15/26	7:40	3	1.0
CW21 POE - FRB	DW	4/15/26	7:40	4/15/26	7:40	2	

Additional Instructions from Pace®:  
 Collected By: Brian Williams  
 Signature: *Brian Williams*  
 Received by/Company: *Brian Williams*  
 Date/Time: 4/15/26 11:35  
 Received by/Company: *PACE*  
 Date/Time: 4/15/26 16:20  
 Received by/Company: *Fed Ex*  
 Date/Time: *4/15/26 15:30*  
 Received by/Company: *PACE*  
 Date/Time: *4/15/26 14:00*  
 Received by/Company: *Fed Ex*  
 Date/Time: *4/15/26 15:30*

LAB USE ONLY - Affix Workorder/Login Label Here  
**WO# : 35030076**



Specify Container size  
 125mL, (5) 100mL, (6) 40mL vial, (7) Eicore, (8) TerraCore, (9) 90mL, (10) Other  
 Identify Container Preservative Type\*\*\*  
 Analysis Requested

Preservation non-conformance identified for  
 Proj. Mgr: Brad Smith  
 AcctNum / Client ID:  
 Table #:  
 Profile / Template: 11396  
 Prelog / Bottle Ord. ID: EZ 3393692  
 Sample Comment

533 PFAS (6 comps)	Environmental Impact Fee	HOLD Acide for 533	Sample Disposal
X	X	X	X
X	X	X	X

Customer Remarks / Special Conditions / Possible Hazards:  
 Thermometer ID: Correction Factor (°C): Obs. Temp. (°C) Corrected Temp. (°C) On Ice:  
 # Coolers:  
 Tracking Number:  
 Delivered by: [ ] In-Person [ ] Courier [ ] FedEx [ ] UPS [ ] Other  
 Page: 1 of 1



# Pace Container Order #3393692

brad.smith@pacelabs.com

Addresses	Ship To :	Return To:
<b>Order By :</b> Company <u>City of Tallahassee</u> Contact <u>Vivian Sorial</u> Email <u>vivian.sorial@talgov.com</u> Address <u>4505 Springhill Road</u> Address 2 <u>Bldg C</u> City <u>Tallahassee</u> State <u>FL</u> Zip <u>32305</u> Phone <u>850-891-1239</u>	<b>Ship To :</b> Company <u>City of Tallahassee</u> Contact <u>Vivian Sorial</u> Email <u>vivian.sorial@talgov.com</u> Address <u>4505 Springhill Road</u> Address 2 <u>Bldg C</u> City <u>Tallahassee</u> State <u>FL</u> Zip <u>32305</u> Phone <u>850-891-1239</u>	<b>Return To:</b> Company <u>Ormond Beach, FL (Pace Analytical)</u> Contact <u>Brad Smith</u> Email <u>brad.smith@pacelabs.com</u> Address <u>8 East Tower Circle</u> Address 2 _____ City <u>Ormond Beach</u> State <u>FL</u> Zip <u>32174</u> Phone <u>(386) 672-5668</u>

Info			
<b>Project Name</b> <u>PFAS - Qtrly Sampling</u>	<b>Due Date</b> <u>04/06/2026</u>	<b>Profile</b> <u>11396</u>	<b>Quote</b> _____
<b>Project Manager</b> <u>Smith, Brad</u>	<b>Return Date</b> _____	<b>Carrier</b> <u>FedEx Ground - Ormond Beach</u>	<b>Location</b> <u>FL</u>

<b>Return Shipping Labels</b> Return Label Type <u>Std Overni</u> <input type="checkbox"/> No Shipper <input checked="" type="checkbox"/> With Shipper	<b>Bottle Labels</b> <input type="checkbox"/> Blank <input type="checkbox"/> Pre-Printed No Sample IDs <input checked="" type="checkbox"/> Pre-Printed With Sample IDs	<b>Bottles</b> <input type="checkbox"/> Boxed Cases <input type="checkbox"/> Individually Wrapped <input type="checkbox"/> Grouped By Sample ID/Matrix
<b>Trip Blanks</b> <input type="checkbox"/> Include Trip Blanks	<b>Misc</b> <input checked="" type="checkbox"/> Sampling Instructions <input type="checkbox"/> Custody Seal <input type="checkbox"/> Temp. Blanks <input checked="" type="checkbox"/> Coolers <u>1</u> <input type="checkbox"/> Syringes _____ <div style="float: right;"> <input type="checkbox"/> Extra Bubble Wrap  <input type="checkbox"/> Short Hold/Rush Stickers  <input type="checkbox"/> DI Water _____  <input type="checkbox"/> USDA Regulated Soils  <input type="checkbox"/> Dry Weight _____                 </div>	
<b>COC Options</b> <input type="checkbox"/> Number of Blanks _____ <input checked="" type="checkbox"/> Pre-Printed <u>2</u>		

# of Samp Matrix	Analysis	Qty / Samp	Container	Total	# of QC	Lot #	Notes
1	DW	533 PFAS (6 comps)	3	250 mL plastic with ammonium acetate	3	M524601BB	
1	DW	HOLD Acode for 533	4	(2)250 mL plastic with ammonium acetate + (2) 250mL plastic w/ PFAS Free DI Water	4	M524601BB/M535701BB	

### Hazard Shipping Placard In Place : N/A

\*Sample receiving hours are typically 8am-5pm, but may differ by location. Please check with your Pace Project Manager.

\*Pace Analytical reserves the right to return hazardous, toxic, or radioactive samples to you.

\*Pace Analytical reserves the right to charge for unused bottles, as well as cost associated with sample storage/disposal.

\*Payment term are net 30 days.

\*Please include the proposal number on the chain of custody to ensure proper billing.

#### Sample Notes :

#### LAB USE:

**Ship Date :** 04/03/2026

**Prepared By:** Ck

**Verified By:** \_\_\_\_\_

#### CLIENT USE (Optional):

**Date Rec'd:** \_\_\_\_\_

**Received By:** \_\_\_\_\_



Sample Condition Upon Receipt Form (SCUR)

WO#: 35030076

Project #  
Project Manager:  
Client:

PM: BTS Due Date: 04/30/26  
CLIENT: CITTALL

Date and Initials of person:  
Examining contents: X  
Verifying pH: \_\_\_\_\_

Thermometer Used: T-440 Date: 4/16/26 Time: 11:58 Initials: CEB

State of Origin: \_\_\_\_\_  For WV projects, all containers verified to  $\pm 6$  °C  
Cooler #1 Temp. °C 2.7 (Visual) 0.0 (Correction Factor) 2.7 (Actual)  
Cooler #2 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  
Cooler #3 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  
Cooler #4 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  
Cooler #5 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  
Cooler #6 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  
Recheck for OOT °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)

Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
Time: \_\_\_\_\_ Initials: \_\_\_\_\_

Courier:  Fed Ex  UPS  USPS  Client  Commercial  Pace  Other: \_\_\_\_\_  
Shipping Method:  Standard Overnight  First Overnight  Priority Overnight  Ground  International Priority  Other: \_\_\_\_\_

Tracking # 4736 1226 9016  
Custody Seal Present:  Yes  No Seal properly placed and intact:  Yes  No  
Ice:  Dry  Blue  Dry  None  Melted

Packing Material:  Bubble Wrap  Bubble Bags  None  Other: Bags

Samples shorted to lab:  Yes  No (If yes, complete the following)  
Shorted Date: \_\_\_\_\_ Shorted Time: \_\_\_\_\_  
Bottle Quantity / Type: \_\_\_\_\_

Chain of Custody:	Present: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   Filled Out: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   Sampler Name: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
	Relinquished To Pace: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   Sampling Date(s): <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   Sampling Time(s): <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Samples Arrived within Hold Time.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Comments:
Rush Turnaround Requested on COC.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Comments:
Sufficient Volume.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Comments:
Correct Containers Used.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Comments:
Containers Intact.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Comments:
Sample Labels Match COC (Sample ID, Date/Time of Collection).	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Comments:
All containers needing acid / base preservation have been checked.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	<b>Preservation Information</b> Preservative: _____ Date: _____ Lot / Trace: _____ Time: _____ Amount added (mL): _____ Initials: _____
All containers needing preservation are found to be in compliance with EPA recommendation: <small>Exceptions: Vials, Microbiology, O&amp;G, PFAS</small>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Headspace in Volatile Vials? (>6mm):	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Trip Blank Present:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	

Comments / Resolutions (use back for additional comments):  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Labeled by: X Reviewed by: CEB



May 01, 2026

Vivian Sorial  
City of Tallahassee  
4505 Springhill Road  
Bldg C  
Tallahassee, FL 32305

RE: Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030051

Dear Vivian Sorial:

Enclosed are the analytical results for sample(s) received by the laboratory on April 16, 2026. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Ormond Beach

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Bradley Smith".

Brad Smith  
brad.smith@pacelabs.com  
(386) 672-5668  
Project Manager

Enclosures



## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## CERTIFICATIONS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030051

---

### Pace Analytical Services Ormond Beach

8 East Tower Circle, Ormond Beach, FL 32174

Alaska DEC- CS/UST/LUST

Alabama Certification #: 41320

California Certification# 3096

Colorado Certification: FL NELAC Reciprocity

Connecticut Certification #: PH-0216

Delaware Certification: FL NELAC Reciprocity

DoD-ANAB #:ADE-3199

Florida Certification #: E83079

Georgia Certification #: 955

Guam Certification: FL NELAC Reciprocity

Hawaii Certification: FL NELAC Reciprocity

Illinois Certification #: 200068

Indiana Certification: FL NELAC Reciprocity

Kansas Certification #: E-10383

Kentucky Certification #: 90050

Louisiana Certification #: FL NELAC Reciprocity

Louisiana Environmental Certificate #: 05007

Maine Certification #: FL01264

Maryland Certification: #346

Massachusetts Certification #: M-FL1264

Michigan Certification #: 9911

Mississippi Certification: FL NELAC Reciprocity

Missouri Certification #: 236

Montana Certification #: Cert 0074

Nebraska Certification: NE-OS-28-14

Nevada Certification: FL NELAC Reciprocity

New Hampshire Certification #: 2958

New Jersey Certification #: FL022

New York Certification #: 11608

North Carolina Environmental Certificate #: 667

North Carolina Certification #: 12710

North Dakota Certification #: R-216

Ohio DEP 87780

Oklahoma Certification #: 2501

Pennsylvania Certification #: 68-00547

Puerto Rico Certification #: FL01264

South Carolina Certification: #96042001

South Dakota, FL NELAC Reciprocity

Tennessee Certification #: TN02974

Texas Certification: FL NELAC Reciprocity

US Virgin Islands Certification: FL NELAC Reciprocity

Utah

Utah FL NELAC Reciprocity

Virginia Environmental Certification #: 460165

Washington Certification #: C955

West Virginia Certification #: 9962C

Wisconsin Certification #: 399079670

Wyoming (EPA Region 8): FL NELAC Reciprocity

---

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### SAMPLE SUMMARY

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030051

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35030051001	26 0632-018 CW22 POE	Drinking Water	04/15/26 08:15	04/16/26 11:20
35030051002	CW22 POE - FRB	Drinking Water	04/15/26 08:15	04/16/26 11:20

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### SAMPLE ANALYTE COUNT

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030051

---

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35030051001	26 0632-018 CW22 POE	EPA 533	TSW	22	PASI-O

---

PASI-O = Pace Analytical Services - Ormond Beach

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### ANALYTICAL RESULTS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030051

Sample: 26 0632-018 CW22 POE Lab ID: 35030051001 Collected: 04/15/26 08:15 Received: 04/16/26 11:20 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>533 PFAS Compounds, Water</b>									
Analytical Method: EPA 533 Preparation Method: EPA 533									
Pace Analytical Services - Ormond Beach									
HFPO-DA	<0.71	ng/L	1.9	0.71	1	04/21/26 18:04	04/25/26 03:02	13252-13-6	
PFBS	<0.42	ng/L	1.9	0.42	1	04/21/26 18:04	04/25/26 03:02	375-73-5	
PFHxS	<0.89	ng/L	1.9	0.89	1	04/21/26 18:04	04/25/26 03:02	355-46-4	
PFNA	<0.68	ng/L	1.9	0.68	1	04/21/26 18:04	04/25/26 03:02	375-95-1	
PFOS	<0.34	ng/L	1.9	0.34	1	04/21/26 18:04	04/25/26 03:02	1763-23-1	
PFOA	<0.30	ng/L	1.9	0.30	1	04/21/26 18:04	04/25/26 03:02	335-67-1	
<b>Surrogates</b>									
13C24:2FTS (S)	122	%	50-200		1	04/21/26 18:04	04/25/26 03:02		
13C26:2FTS (S)	101	%	50-200		1	04/21/26 18:04	04/25/26 03:02		
13C28:2FTS (S)	98	%	50-200		1	04/21/26 18:04	04/25/26 03:02		
13C2-PFDoA (S)	94	%	50-200		1	04/21/26 18:04	04/25/26 03:02		
13C3HFPO-DA(S)	101	%	50-200		1	04/21/26 18:04	04/25/26 03:02		
13C3-PFBS (S)	115	%	50-200		1	04/21/26 18:04	04/25/26 03:02		
13C3-PFHxS (S)	117	%	50-200		1	04/21/26 18:04	04/25/26 03:02		
13C4-PFBA (S)	103	%	50-200		1	04/21/26 18:04	04/25/26 03:02		
13C4-PFHpA (S)	100	%	50-200		1	04/21/26 18:04	04/25/26 03:02		
13C5-PFHxA (S)	98	%	50-200		1	04/21/26 18:04	04/25/26 03:02		
13C5-PFPeA (S)	99	%	50-200		1	04/21/26 18:04	04/25/26 03:02		
13C6-PFDA (S)	97	%	50-200		1	04/21/26 18:04	04/25/26 03:02		
13C7-PFUdA (S)	95	%	50-200		1	04/21/26 18:04	04/25/26 03:02		
13C8-PFOA (S)	100	%	50-200		1	04/21/26 18:04	04/25/26 03:02		
13C8-PFOS (S)	117	%	50-200		1	04/21/26 18:04	04/25/26 03:02		
13C9-PFNA (S)	98	%	50-200		1	04/21/26 18:04	04/25/26 03:02		

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling  
 Pace Project No.: 35030051

QC Batch: 1184013	Analysis Method: EPA 533
QC Batch Method: EPA 533	Analysis Description: 533 PFAS Compounds, Water
	Laboratory: Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35030051001

METHOD BLANK: 6480536 Matrix: Drinking Water

Associated Lab Samples: 35030051001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
HFPO-DA	ng/L	<0.75	2.0	0.75	04/24/26 22:05	
PFBS	ng/L	<0.44	2.0	0.44	04/24/26 22:05	
PFHxS	ng/L	<0.94	2.0	0.94	04/24/26 22:05	
PFNA	ng/L	<0.72	2.0	0.72	04/24/26 22:05	
PFOA	ng/L	<0.32	2.0	0.32	04/24/26 22:05	
PFOS	ng/L	<0.36	2.0	0.36	04/24/26 22:05	
13C2-PFDoA (S)	%	94	50-200		04/24/26 22:05	
13C24:2FTS (S)	%	124	50-200		04/24/26 22:05	
13C26:2FTS (S)	%	112	50-200		04/24/26 22:05	
13C28:2FTS (S)	%	110	50-200		04/24/26 22:05	
13C3-PFBS (S)	%	117	50-200		04/24/26 22:05	
13C3-PFHxS (S)	%	117	50-200		04/24/26 22:05	
13C3HFPO-DA(S)	%	101	50-200		04/24/26 22:05	
13C4-PFBA (S)	%	109	50-200		04/24/26 22:05	
13C4-PFHpA (S)	%	103	50-200		04/24/26 22:05	
13C5-PFHxA (S)	%	103	50-200		04/24/26 22:05	
13C5-PFPeA (S)	%	103	50-200		04/24/26 22:05	
13C6-PFDA (S)	%	99	50-200		04/24/26 22:05	
13C7-PFUDa (S)	%	96	50-200		04/24/26 22:05	
13C8-PFOA (S)	%	103	50-200		04/24/26 22:05	
13C8-PFOS (S)	%	117	50-200		04/24/26 22:05	
13C9-PFNA (S)	%	102	50-200		04/24/26 22:05	

LABORATORY CONTROL SAMPLE: 6480537

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	8	7.9	99	70-130	
PFBS	ng/L	7.2	7.0	98	70-130	
PFHxS	ng/L	7.2	7.9	110	70-130	
PFNA	ng/L	8	7.2	90	70-130	
PFOA	ng/L	8	6.7	84	70-130	
PFOS	ng/L	7.6	7.7	102	70-130	
13C2-PFDoA (S)	%			99	50-200	
13C24:2FTS (S)	%			126	50-200	
13C26:2FTS (S)	%			117	50-200	
13C28:2FTS (S)	%			113	50-200	
13C3-PFBS (S)	%			120	50-200	
13C3-PFHxS (S)	%			121	50-200	
13C3HFPO-DA(S)	%			111	50-200	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
 without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030051

LABORATORY CONTROL SAMPLE: 6480537

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
13C4-PFBA (S)	%			111	50-200	
13C4-PFHpA (S)	%			105	50-200	
13C5-PFHxA (S)	%			106	50-200	
13C5-PFPeA (S)	%			105	50-200	
13C6-PFDA (S)	%			102	50-200	
13C7-PFUdA (S)	%			100	50-200	
13C8-PFOA (S)	%			106	50-200	
13C8-PFOS (S)	%			122	50-200	
13C9-PFNA (S)	%			105	50-200	

LABORATORY CONTROL SAMPLE: 6480538

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	2	2.0	101	50-150	
PFBS	ng/L	1.8	1.8 I	98	50-150	
PFHxS	ng/L	1.8	2.1	118	50-150	
PFNA	ng/L	2	1.9 I	95	50-150	
PFOA	ng/L	2	1.9 I	93	50-150	
PFOS	ng/L	1.9	2.1	112	50-150	
13C2-PFDoA (S)	%			96	50-200	
13C24:2FTS (S)	%			126	50-200	
13C26:2FTS (S)	%			114	50-200	
13C28:2FTS (S)	%			110	50-200	
13C3-PFBS (S)	%			119	50-200	
13C3-PFHxS (S)	%			119	50-200	
13C3HFPO-DA(S)	%			105	50-200	
13C4-PFBA (S)	%			110	50-200	
13C4-PFHpA (S)	%			105	50-200	
13C5-PFHxA (S)	%			106	50-200	
13C5-PFPeA (S)	%			106	50-200	
13C6-PFDA (S)	%			102	50-200	
13C7-PFUdA (S)	%			98	50-200	
13C8-PFOA (S)	%			105	50-200	
13C8-PFOS (S)	%			120	50-200	
13C9-PFNA (S)	%			104	50-200	

MATRIX SPIKE SAMPLE: 6480643

Parameter	Units	35030076001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	<0.70	37.4	40.2	107	70-130	
PFBS	ng/L	<0.41	33.2	34.1	102	70-130	
PFHxS	ng/L	<0.87	34.1	38.5	113	70-130	
PFNA	ng/L	<0.67	37.4	35.9	96	70-130	
PFOA	ng/L	<0.30	37.4	33.2	88	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030051

MATRIX SPIKE SAMPLE: 6480643		35030076001	Spike	MS	MS	% Rec	Qualifiers
Parameter	Units	Result	Conc.	Result	% Rec	Limits	
PFOS	ng/L	0.35	34.8	38.9	111	70-130	
13C2-PFDoA (S)	%				95	50-200	
13C24:2FTS (S)	%				125	50-200	
13C26:2FTS (S)	%				103	50-200	
13C28:2FTS (S)	%				101	50-200	
13C3-PFBS (S)	%				118	50-200	
13C3-PFHxS (S)	%				119	50-200	
13C3HFPO-DA(S)	%				105	50-200	
13C4-PFBA (S)	%				104	50-200	
13C4-PFHpA (S)	%				103	50-200	
13C5-PFHxA (S)	%				102	50-200	
13C5-PFPeA (S)	%				102	50-200	
13C6-PFDA (S)	%				100	50-200	
13C7-PFUdA (S)	%				96	50-200	
13C8-PFOA (S)	%				103	50-200	
13C8-PFOS (S)	%				119	50-200	
13C9-PFNA (S)	%				101	50-200	

SAMPLE DUPLICATE: 6480644

Parameter	Units	35030044001	Dup	RPD	Max	Qualifiers
		Result	Result		RPD	
HFPO-DA	ng/L	<0.71	<0.70		30	
PFBS	ng/L	2.2	2.1	1	30	
PFHxS	ng/L	1.1	1.2		30	
PFNA	ng/L	<0.68	<0.67		30	
PFOA	ng/L	1.0	1.0		30	
PFOS	ng/L	2.0	2.1	1	30	
13C2-PFDoA (S)	%	97	90			
13C24:2FTS (S)	%	126	123			
13C26:2FTS (S)	%	105	102			
13C28:2FTS (S)	%	102	97			
13C3-PFBS (S)	%	119	116			
13C3-PFHxS (S)	%	120	118			
13C3HFPO-DA(S)	%	111	105			
13C4-PFBA (S)	%	109	106			
13C4-PFHpA (S)	%	105	100			
13C5-PFHxA (S)	%	104	100			
13C5-PFPeA (S)	%	104	101			
13C6-PFDA (S)	%	101	95			
13C7-PFUdA (S)	%	98	91			
13C8-PFOA (S)	%	105	99			
13C8-PFOS (S)	%	122	118			
13C9-PFNA (S)	%	104	97			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## QUALIFIERS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030051

---

### DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

### ANALYTE QUALIFIERS

I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030051

---

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35030051001	26 0632-018 CW22 POE	EPA 533	1184013	EPA 533	1184342

---

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.





Pace

Sample Condition Upon Receipt Form (SCUR)

WO#: 35030051  
PM: BTS Due Date: 04/30/26  
CLIENT: CITTALL

Project #  
Project Manager:  
Client:

Date and Initials of person:  
Examining contents: X  
Verifying pH:       
Initials: X

Thermometer Used: T-441

Date: 04/16/2026 Time:     

State of Origin:       For WV projects, all containers verified to ≤6 °C  
Cooler #1 Temp.°C 1.4 (Visual) -0.1 (Correction Factor)      (Actual)  
Cooler #2 Temp.°C      (Visual)      (Correction Factor)      (Actual)  
Cooler #3 Temp.°C      (Visual)      (Correction Factor)      (Actual)  
Cooler #4 Temp.°C      (Visual)      (Correction Factor)      (Actual)  
Cooler #5 Temp.°C      (Visual)      (Correction Factor)      (Actual)  
Cooler #6 Temp.°C      (Visual)      (Correction Factor)      (Actual)  
Recheck for OOT °C      (Visual)      (Correction Factor)      (Actual)

Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
Time:      Initials:     

Courier:  Fed Ex  UPS  USPS  Client  Commercial  Pace  Other:

Shipping Method:  Standard Overnight  First Overnight  Priority Overnight  Ground  International Priority  Other:

Tracking # 4736 1126 9579

Custody Seal Present:  Yes  No Seal properly placed and intact:  Yes  No

Packing Material:  Bubble Wrap  Bubble Bags  None  Other: Bags Ice:  Wet  Blue  Dry  None  Melted

Samples shorted to lab:  Yes  No (If yes, complete the following)  
Shorted Date:     

Bottle Quantity / Type:      Shorted Time:     

Chain of Custody:	Present: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   Filled Out: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   Sampler Name: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A								
	Relinquished To Pace: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   Sampling Date(s): <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   Sampling Time(s): <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A								
Samples Arrived within Hold Time.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   Comments:								
Rush Turnaround Requested on COC.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A   Comments:								
Sufficient Volume.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   Comments:								
Correct Containers Used.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   Comments:								
Containers Intact.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   Comments:								
Sample Labels Match COC (Sample ID, Date/Time of Collection).	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   Comments:								
All containers needing acid / base preservation have been checked.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A								
All containers needing preservation are found to be in compliance with EPA recommendation:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A								
Exceptions: Vials, Microbiology, O&G, PFAS									
Headspace in Volatile Vials? (>6mm):	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A								
Trip Blank Present:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A								
<table border="1"> <thead> <tr> <th colspan="2">Preservation Information</th> </tr> </thead> <tbody> <tr> <td>Preservative: <u>    </u></td> <td>Date: <u>    </u></td> </tr> <tr> <td>Lot / Trace: <u>    </u></td> <td>Time: <u>    </u></td> </tr> <tr> <td>Amount added (mL): <u>    </u></td> <td>Initials: <u>    </u></td> </tr> </tbody> </table>		Preservation Information		Preservative: <u>    </u>	Date: <u>    </u>	Lot / Trace: <u>    </u>	Time: <u>    </u>	Amount added (mL): <u>    </u>	Initials: <u>    </u>
Preservation Information									
Preservative: <u>    </u>	Date: <u>    </u>								
Lot / Trace: <u>    </u>	Time: <u>    </u>								
Amount added (mL): <u>    </u>	Initials: <u>    </u>								

Comments / Resolutions (use back for additional comments):  
      
      
    

Labeled by: X

Reviewed by: CaB



May 04, 2026

Vivian Sorial  
City of Tallahassee  
4505 Springhill Road  
Bldg C  
Tallahassee, FL 32305

RE: Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030108

Dear Vivian Sorial:

Enclosed are the analytical results for sample(s) received by the laboratory on April 16, 2026. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Ormond Beach

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Bradley Smith".

Brad Smith  
brad.smith@pacelabs.com  
(386) 672-5668  
Project Manager

Enclosures



## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## CERTIFICATIONS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030108

---

### Pace Analytical Services Ormond Beach

8 East Tower Circle, Ormond Beach, FL 32174

Alaska DEC- CS/UST/LUST

Alabama Certification #: 41320

California Certification# 3096

Colorado Certification: FL NELAC Reciprocity

Connecticut Certification #: PH-0216

Delaware Certification: FL NELAC Reciprocity

DoD-ANAB #:ADE-3199

Florida Certification #: E83079

Georgia Certification #: 955

Guam Certification: FL NELAC Reciprocity

Hawaii Certification: FL NELAC Reciprocity

Illinois Certification #: 200068

Indiana Certification: FL NELAC Reciprocity

Kansas Certification #: E-10383

Kentucky Certification #: 90050

Louisiana Certification #: FL NELAC Reciprocity

Louisiana Environmental Certificate #: 05007

Maine Certification #: FL01264

Maryland Certification: #346

Massachusetts Certification #: M-FL1264

Michigan Certification #: 9911

Mississippi Certification: FL NELAC Reciprocity

Missouri Certification #: 236

Montana Certification #: Cert 0074

Nebraska Certification: NE-OS-28-14

Nevada Certification: FL NELAC Reciprocity

New Hampshire Certification #: 2958

New Jersey Certification #: FL022

New York Certification #: 11608

North Carolina Environmental Certificate #: 667

North Carolina Certification #: 12710

North Dakota Certification #: R-216

Ohio DEP 87780

Oklahoma Certification #: 2501

Pennsylvania Certification #: 68-00547

Puerto Rico Certification #: FL01264

South Carolina Certification: #96042001

South Dakota, FL NELAC Reciprocity

Tennessee Certification #: TN02974

Texas Certification: FL NELAC Reciprocity

US Virgin Islands Certification: FL NELAC Reciprocity

Utah FL NELAC Reciprocity

Utah

Virginia Environmental Certification #: 460165

Washington Certification #: C955

West Virginia Certification #: 9962C

Wisconsin Certification #: 399079670

Wyoming (EPA Region 8): FL NELAC Reciprocity

---

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### SAMPLE SUMMARY

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030108

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35030108001	26 0632-019 CW23 POE	Drinking Water	04/15/26 09:50	04/16/26 11:20
35030108002	CW23 POE - FRB	Drinking Water	04/15/26 09:50	04/16/26 11:20

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### SAMPLE ANALYTE COUNT

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030108

---

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35030108001	26 0632-019 CW23 POE	EPA 533	TSW	22	PASI-O
35030108002	CW23 POE - FRB	EPA 533	TSW	22	PASI-O

---

PASI-O = Pace Analytical Services - Ormond Beach

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### ANALYTICAL RESULTS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030108

Sample: 26 0632-019 CW23 POE Lab ID: 35030108001 Collected: 04/15/26 09:50 Received: 04/16/26 11:20 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>533 PFAS Compounds, Water</b>									
Analytical Method: EPA 533 Preparation Method: EPA 533									
Pace Analytical Services - Ormond Beach									
HFPO-DA	<0.69	ng/L	1.9	0.69	1	04/21/26 23:41	04/25/26 07:51	13252-13-6	
PFBS	1.6 I	ng/L	1.9	0.41	1	04/21/26 23:41	04/25/26 07:51	375-73-5	
PFHxS	1.5 I	ng/L	1.9	0.87	1	04/21/26 23:41	04/25/26 07:51	355-46-4	
PFNA	<0.67	ng/L	1.9	0.67	1	04/21/26 23:41	04/25/26 07:51	375-95-1	
PFOS	2.2	ng/L	1.9	0.33	1	04/21/26 23:41	04/25/26 07:51	1763-23-1	
PFOA	0.32 I	ng/L	1.9	0.30	1	04/21/26 23:41	04/25/26 07:51	335-67-1	
<b>Surrogates</b>									
13C24:2FTS (S)	123	%	50-200		1	04/21/26 23:41	04/25/26 07:51		
13C26:2FTS (S)	108	%	50-200		1	04/21/26 23:41	04/25/26 07:51		
13C28:2FTS (S)	98	%	50-200		1	04/21/26 23:41	04/25/26 07:51		
13C2-PFDoA (S)	92	%	50-200		1	04/21/26 23:41	04/25/26 07:51		
13C3HFPO-DA(S)	84	%	50-200		1	04/21/26 23:41	04/25/26 07:51		
13C3-PFBS (S)	104	%	50-200		1	04/21/26 23:41	04/25/26 07:51		
13C3-PFHxS (S)	96	%	50-200		1	04/21/26 23:41	04/25/26 07:51		
13C4-PFBA (S)	94	%	50-200		1	04/21/26 23:41	04/25/26 07:51		
13C4-PFHpA (S)	95	%	50-200		1	04/21/26 23:41	04/25/26 07:51		
13C5-PFHxA (S)	89	%	50-200		1	04/21/26 23:41	04/25/26 07:51		
13C5-PFPeA (S)	97	%	50-200		1	04/21/26 23:41	04/25/26 07:51		
13C6-PFDA (S)	90	%	50-200		1	04/21/26 23:41	04/25/26 07:51		
13C7-PFUdA (S)	96	%	50-200		1	04/21/26 23:41	04/25/26 07:51		
13C8-PFOA (S)	95	%	50-200		1	04/21/26 23:41	04/25/26 07:51		
13C8-PFOS (S)	93	%	50-200		1	04/21/26 23:41	04/25/26 07:51		
13C9-PFNA (S)	101	%	50-200		1	04/21/26 23:41	04/25/26 07:51		

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



### ANALYTICAL RESULTS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030108

Sample: CW23 POE - FRB Lab ID: 35030108002 Collected: 04/15/26 09:50 Received: 04/16/26 11:20 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>533 PFAS Compounds, Water</b>									
Analytical Method: EPA 533 Preparation Method: EPA 533									
Pace Analytical Services - Ormond Beach									
HFPO-DA	<0.69	ng/L	1.8	0.69	1	05/02/26 09:43	05/04/26 02:25	13252-13-6	
PFBS	<0.40	ng/L	1.8	0.40	1	05/02/26 09:43	05/04/26 02:25	375-73-5	
PFHxS	<0.86	ng/L	1.8	0.86	1	05/02/26 09:43	05/04/26 02:25	355-46-4	
PFNA	<0.66	ng/L	1.8	0.66	1	05/02/26 09:43	05/04/26 02:25	375-95-1	
PFOS	<0.33	ng/L	1.8	0.33	1	05/02/26 09:43	05/04/26 02:25	1763-23-1	
PFOA	<0.29	ng/L	1.8	0.29	1	05/02/26 09:43	05/04/26 02:25	335-67-1	
<b>Surrogates</b>									
13C24:2FTS (S)	110	%	50-200		1	05/02/26 09:43	05/04/26 02:25		
13C26:2FTS (S)	114	%	50-200		1	05/02/26 09:43	05/04/26 02:25		
13C28:2FTS (S)	108	%	50-200		1	05/02/26 09:43	05/04/26 02:25		
13C2-PFDoA (S)	92	%	50-200		1	05/02/26 09:43	05/04/26 02:25		
13C3HFPO-DA(S)	97	%	50-200		1	05/02/26 09:43	05/04/26 02:25		
13C3-PFBS (S)	100	%	50-200		1	05/02/26 09:43	05/04/26 02:25		
13C3-PFHxS (S)	100	%	50-200		1	05/02/26 09:43	05/04/26 02:25		
13C4-PFBA (S)	101	%	50-200		1	05/02/26 09:43	05/04/26 02:25		
13C4-PFHpA (S)	98	%	50-200		1	05/02/26 09:43	05/04/26 02:25		
13C5-PFHxA (S)	98	%	50-200		1	05/02/26 09:43	05/04/26 02:25		
13C5-PFPeA (S)	98	%	50-200		1	05/02/26 09:43	05/04/26 02:25		
13C6-PFDA (S)	95	%	50-200		1	05/02/26 09:43	05/04/26 02:25		
13C7-PFUdA (S)	96	%	50-200		1	05/02/26 09:43	05/04/26 02:25		
13C8-PFOA (S)	98	%	50-200		1	05/02/26 09:43	05/04/26 02:25		
13C8-PFOS (S)	101	%	50-200		1	05/02/26 09:43	05/04/26 02:25		
13C9-PFNA (S)	97	%	50-200		1	05/02/26 09:43	05/04/26 02:25		

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



### QUALITY CONTROL DATA

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030108

QC Batch: 1184050

Analysis Method: EPA 533

QC Batch Method: EPA 533

Analysis Description: 533 PFAS Compounds, Water

Laboratory: Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35030108001

METHOD BLANK: 6480952

Matrix: Drinking Water

Associated Lab Samples: 35030108001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
HFPO-DA	ng/L	<0.75	2.0	0.75	04/24/26 17:32	
PFBS	ng/L	<0.44	2.0	0.44	04/24/26 17:32	
PFHxS	ng/L	<0.94	2.0	0.94	04/24/26 17:32	
PFNA	ng/L	<0.72	2.0	0.72	04/24/26 17:32	
PFOA	ng/L	<0.32	2.0	0.32	04/24/26 17:32	
PFOS	ng/L	<0.36	2.0	0.36	04/24/26 17:32	
13C2-PFDoA (S)	%	88	50-200		04/24/26 17:32	
13C24:2FTS (S)	%	154	50-200		04/24/26 17:32	
13C26:2FTS (S)	%	146	50-200		04/24/26 17:32	
13C28:2FTS (S)	%	180	50-200		04/24/26 17:32	
13C3-PFBS (S)	%	79	50-200		04/24/26 17:32	
13C3-PFHxS (S)	%	96	50-200		04/24/26 17:32	
13C3HFPO-DA(S)	%	102	50-200		04/24/26 17:32	
13C4-PFBA (S)	%	91	50-200		04/24/26 17:32	
13C4-PFHpA (S)	%	95	50-200		04/24/26 17:32	
13C5-PFHxA (S)	%	110	50-200		04/24/26 17:32	
13C5-PFPeA (S)	%	109	50-200		04/24/26 17:32	
13C6-PFDA (S)	%	125	50-200		04/24/26 17:32	
13C7-PFUdA (S)	%	123	50-200		04/24/26 17:32	
13C8-PFOA (S)	%	93	50-200		04/24/26 17:32	
13C8-PFOS (S)	%	97	50-200		04/24/26 17:32	
13C9-PFNA (S)	%	101	50-200		04/24/26 17:32	

LABORATORY CONTROL SAMPLE: 6480953

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	40	37.1	93	70-130	
PFBS	ng/L	35.5	36.5	103	70-130	
PFHxS	ng/L	36.5	40.1	110	70-130	
PFNA	ng/L	40	44.8	112	70-130	
PFOA	ng/L	40	42.4	106	70-130	
PFOS	ng/L	37.2	39.0	105	70-130	
13C2-PFDoA (S)	%			89	50-200	
13C24:2FTS (S)	%			107	50-200	
13C26:2FTS (S)	%			98	50-200	
13C28:2FTS (S)	%			114	50-200	
13C3-PFBS (S)	%			100	50-200	
13C3-PFHxS (S)	%			98	50-200	
13C3HFPO-DA(S)	%			118	50-200	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030108

LABORATORY CONTROL SAMPLE: 6480953

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
13C4-PFBA (S)	%			94	50-200	
13C4-PFHpA (S)	%			97	50-200	
13C5-PFHxA (S)	%			124	50-200	
13C5-PFPeA (S)	%			98	50-200	
13C6-PFDA (S)	%			119	50-200	
13C7-PFUdA (S)	%			122	50-200	
13C8-PFOA (S)	%			96	50-200	
13C8-PFOS (S)	%			99	50-200	
13C9-PFNA (S)	%			101	50-200	

LABORATORY CONTROL SAMPLE: 6480954

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	2	2.3	117	50-150	
PFBS	ng/L	1.8	1.8 I	101	50-150	
PFHxS	ng/L	1.8	1.8 I	103	50-150	
PFNA	ng/L	2	2.2	111	50-150	
PFOA	ng/L	2	2.2	112	50-150	
PFOS	ng/L	1.9	2.0	106	50-150	
13C2-PFDoA (S)	%			88	50-200	
13C24:2FTS (S)	%			108	50-200	
13C26:2FTS (S)	%			94	50-200	
13C28:2FTS (S)	%			112	50-200	
13C3-PFBS (S)	%			100	50-200	
13C3-PFHxS (S)	%			97	50-200	
13C3HFPO-DA(S)	%			116	50-200	
13C4-PFBA (S)	%			94	50-200	
13C4-PFHpA (S)	%			96	50-200	
13C5-PFHxA (S)	%			121	50-200	
13C5-PFPeA (S)	%			98	50-200	
13C6-PFDA (S)	%			120	50-200	
13C7-PFUdA (S)	%			118	50-200	
13C8-PFOA (S)	%			93	50-200	
13C8-PFOS (S)	%			98	50-200	
13C9-PFNA (S)	%			100	50-200	

MATRIX SPIKE SAMPLE: 6480955

Parameter	Units	30859103002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	ND	1.8	2.3	93	70-130	
PFBS	ng/L	ND	1.7	1.7 I	93	70-130	
PFHxS	ng/L	ND	1.7	2.0	115	70-130	
PFNA	ng/L	ND	1.8	2.0	109	70-130	
PFOA	ng/L	ND	1.8	2.7	101	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030108

MATRIX SPIKE SAMPLE: 6480955		30859103002	Spike	MS	MS	% Rec	Qualifiers
Parameter	Units	Result	Conc.	Result	% Rec	Limits	
PFOS	ng/L	ND	1.7	1.9	105	70-130	
13C2-PFDoA (S)	%				79	50-200	
13C24:2FTS (S)	%				114	50-200	
13C26:2FTS (S)	%				92	50-200	
13C28:2FTS (S)	%				105	50-200	
13C3-PFBS (S)	%				99	50-200	
13C3-PFHxS (S)	%				97	50-200	
13C3HFPO-DA(S)	%				111	50-200	
13C4-PFBA (S)	%				94	50-200	
13C4-PFHpA (S)	%				98	50-200	
13C5-PFHxA (S)	%				117	50-200	
13C5-PFPeA (S)	%				98	50-200	
13C6-PFDA (S)	%				109	50-200	
13C7-PFUdA (S)	%				103	50-200	
13C8-PFOA (S)	%				95	50-200	
13C8-PFOS (S)	%				96	50-200	
13C9-PFNA (S)	%				96	50-200	

SAMPLE DUPLICATE: 6480956

Parameter	Units	35030087001	Dup	RPD	Max	Qualifiers
		Result	Result		RPD	
HFPO-DA	ng/L	<0.76	<0.71		30	
PFBS	ng/L	1.3	1.3		30	
PFHxS	ng/L	1.4	1.5		30	
PFNA	ng/L	<0.73	<0.68		30	
PFOA	ng/L	0.93	1.0		30	
PFOS	ng/L	2.2	2.1	5	30	
13C2-PFDoA (S)	%	87	98			
13C24:2FTS (S)	%	161	126			
13C26:2FTS (S)	%	191	130			
13C28:2FTS (S)	%	235	136			
13C3-PFBS (S)	%	83	103			
13C3-PFHxS (S)	%	98	98			
13C3HFPO-DA(S)	%	83	101			
13C4-PFBA (S)	%	99	96			
13C4-PFHpA (S)	%	92	99			
13C5-PFHxA (S)	%	87	105			
13C5-PFPeA (S)	%	128	100			
13C6-PFDA (S)	%	115	102			
13C7-PFUdA (S)	%	114	104			
13C8-PFOA (S)	%	98	99			
13C8-PFOS (S)	%	98	98			
13C9-PFNA (S)	%	100	99			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030108

QC Batch: 1186861

Analysis Method: EPA 533

QC Batch Method: EPA 533

Analysis Description: 533 PFAS Compounds, Water

Laboratory: Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35030108002

METHOD BLANK: 6495773

Matrix: Drinking Water

Associated Lab Samples: 35030108002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
HFPO-DA	ng/L	<0.75	2.0	0.75	05/03/26 22:50	
PFBS	ng/L	<0.44	2.0	0.44	05/03/26 22:50	
PFHxS	ng/L	<0.94	2.0	0.94	05/03/26 22:50	
PFNA	ng/L	<0.72	2.0	0.72	05/03/26 22:50	
PFOA	ng/L	<0.32	2.0	0.32	05/03/26 22:50	
PFOS	ng/L	<0.36	2.0	0.36	05/03/26 22:50	
13C2-PFDoA (S)	%	96	50-200		05/03/26 22:50	
13C24:2FTS (S)	%	150	50-200		05/03/26 22:50	
13C26:2FTS (S)	%	165	50-200		05/03/26 22:50	
13C28:2FTS (S)	%	140	50-200		05/03/26 22:50	
13C3-PFBS (S)	%	101	50-200		05/03/26 22:50	
13C3-PFHxS (S)	%	101	50-200		05/03/26 22:50	
13C3HFPO-DA(S)	%	93	50-200		05/03/26 22:50	
13C4-PFBA (S)	%	104	50-200		05/03/26 22:50	
13C4-PFHpA (S)	%	101	50-200		05/03/26 22:50	
13C5-PFHxA (S)	%	102	50-200		05/03/26 22:50	
13C5-PFPeA (S)	%	101	50-200		05/03/26 22:50	
13C6-PFDA (S)	%	96	50-200		05/03/26 22:50	
13C7-PFUdA (S)	%	93	50-200		05/03/26 22:50	
13C8-PFOA (S)	%	102	50-200		05/03/26 22:50	
13C8-PFOS (S)	%	103	50-200		05/03/26 22:50	
13C9-PFNA (S)	%	101	50-200		05/03/26 22:50	

LABORATORY CONTROL SAMPLE: 6495774

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	8	7.8	97	70-130	
PFBS	ng/L	8	7.5	94	70-130	
PFHxS	ng/L	8	7.3	92	70-130	
PFNA	ng/L	8	7.6	95	70-130	
PFOA	ng/L	8	7.4	93	70-130	
PFOS	ng/L	8	7.2	90	70-130	
13C2-PFDoA (S)	%			99	50-200	
13C24:2FTS (S)	%			111	50-200	
13C26:2FTS (S)	%			117	50-200	
13C28:2FTS (S)	%			113	50-200	
13C3-PFBS (S)	%			104	50-200	
13C3-PFHxS (S)	%			106	50-200	
13C3HFPO-DA(S)	%			102	50-200	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030108

LABORATORY CONTROL SAMPLE: 6495774

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
13C4-PFBA (S)	%			107	50-200	
13C4-PFHpA (S)	%			105	50-200	
13C5-PFHxA (S)	%			108	50-200	
13C5-PFPeA (S)	%			105	50-200	
13C6-PFDA (S)	%			100	50-200	
13C7-PFUdA (S)	%			96	50-200	
13C8-PFOA (S)	%			103	50-200	
13C8-PFOS (S)	%			104	50-200	
13C9-PFNA (S)	%			101	50-200	

LABORATORY CONTROL SAMPLE: 6495775

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	2	2.2	112	50-150	
PFBS	ng/L	2	1.8 I	90	50-150	
PFHxS	ng/L	2	1.9 I	96	50-150	
PFNA	ng/L	2	1.8 I	91	50-150	
PFOA	ng/L	2	1.9 I	95	50-150	
PFOS	ng/L	2	1.9 I	95	50-150	
13C2-PFDoA (S)	%			87	50-200	
13C24:2FTS (S)	%			102	50-200	
13C26:2FTS (S)	%			107	50-200	
13C28:2FTS (S)	%			103	50-200	
13C3-PFBS (S)	%			95	50-200	
13C3-PFHxS (S)	%			96	50-200	
13C3HFPO-DA(S)	%			92	50-200	
13C4-PFBA (S)	%			96	50-200	
13C4-PFHpA (S)	%			94	50-200	
13C5-PFHxA (S)	%			95	50-200	
13C5-PFPeA (S)	%			94	50-200	
13C6-PFDA (S)	%			91	50-200	
13C7-PFUdA (S)	%			86	50-200	
13C8-PFOA (S)	%			93	50-200	
13C8-PFOS (S)	%			94	50-200	
13C9-PFNA (S)	%			90	50-200	

MATRIX SPIKE SAMPLE: 6495776

Parameter	Units	35030044002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	<0.70	7.4	7.2	94	70-130	
PFBS	ng/L	<0.41	7.4	6.7	91	70-130	
PFHxS	ng/L	<0.88	7.4	6.9	92	70-130	
PFNA	ng/L	<0.67	7.4	7.0	94	70-130	
PFOA	ng/L	<0.30	7.4	6.9	92	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030108

MATRIX SPIKE SAMPLE: 6495776		35030044002	Spike	MS	MS	% Rec	Qualifiers
Parameter	Units	Result	Conc.	Result	% Rec	Limits	
PFOS	ng/L	<0.34	7.4	6.8	91	70-130	
13C2-PFDoA (S)	%				88	50-200	
13C24:2FTS (S)	%				102	50-200	
13C26:2FTS (S)	%				109	50-200	
13C28:2FTS (S)	%				102	50-200	
13C3-PFBS (S)	%				96	50-200	
13C3-PFHxS (S)	%				96	50-200	
13C3HFPO-DA(S)	%				90	50-200	
13C4-PFBA (S)	%				97	50-200	
13C4-PFHpA (S)	%				96	50-200	
13C5-PFHxA (S)	%				96	50-200	
13C5-PFPeA (S)	%				93	50-200	
13C6-PFDA (S)	%				91	50-200	
13C7-PFUdA (S)	%				89	50-200	
13C8-PFOA (S)	%				95	50-200	
13C8-PFOS (S)	%				95	50-200	
13C9-PFNA (S)	%				92	50-200	

SAMPLE DUPLICATE: 6495777

Parameter	Units	35030061002	Dup	RPD	Max	Qualifiers
		Result	Result		RPD	
HFPO-DA	ng/L	<0.68	<0.70		30	
PFBS	ng/L	<0.40	<0.41		30	
PFHxS	ng/L	<0.86	<0.88		30	
PFNA	ng/L	<0.66	<0.67		30	
PFOA	ng/L	<0.29	<0.30		30	
PFOS	ng/L	<0.33	<0.34		30	
13C2-PFDoA (S)	%	90	91			
13C24:2FTS (S)	%	104	104			
13C26:2FTS (S)	%	107	111			
13C28:2FTS (S)	%	106	107			
13C3-PFBS (S)	%	99	99			
13C3-PFHxS (S)	%	97	99			
13C3HFPO-DA(S)	%	97	96			
13C4-PFBA (S)	%	99	99			
13C4-PFHpA (S)	%	98	98			
13C5-PFHxA (S)	%	98	98			
13C5-PFPeA (S)	%	98	96			
13C6-PFDA (S)	%	92	92			
13C7-PFUdA (S)	%	91	92			
13C8-PFOA (S)	%	95	96			
13C8-PFOS (S)	%	98	97			
13C9-PFNA (S)	%	94	95			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## QUALIFIERS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030108

---

### DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

### ANALYTE QUALIFIERS

I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030108

---

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35030108001	26 0632-019 CW23 POE	EPA 533	1184050	EPA 533	1184340
35030108002	CW23 POE - FRB	EPA 533	1186861	EPA 533	1187050

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.









**Pace Container Order #3393701**

brad.smith@pacelabs.com

<b>Return To:</b> Company Ormond Beach, FL (Pace Analytical) Contact Brad Smith Email brad.smith@pacelabs.com Address 8 East Tower Circle City Ormond Beach State FL Zip 32174 Phone (386) 672-5668		<b>Ship To:</b> Company City of Tallahassee Contact Vivian Sorial Email vivian.sorial@talgov.com Address 4505 Springhill Road City Tallahassee State FL Zip 32305 Phone 850-891-1239		<b>Order By:</b> Company City of Tallahassee Contact Vivian Sorial Email vivian.sorial@talgov.com Address 4505 Springhill Road City Tallahassee State FL Zip 32305 Phone 850-891-1239	
--	--	---	--	--	--

**Info**

Project Name PAS - Qrty Sampling Due Date 04/06/2026 Profile 11396 Quote \_\_\_\_\_  
 Project Manager Smith, Brad Return Date \_\_\_\_\_  
 Carrier FedEx Ground - Ormond Beach Location FL

**Return Shipping Labels**

No Shipper  
 With Shipper  
 Return Label Type Std Overm

**Bottle Labels**

Blank  
 Pre-Printed No Sample IDs  
 Pre-Printed With Sample IDs

**Bottles**

Boxed Cases  
 Individually Wrapped  
 Grouped By Sample ID/Matrix

**Trip Blanks**

Include Trip Blanks

**COC Options**

Number of Blanks \_\_\_\_\_  
 Pre-Printed \_\_\_\_\_

**Misc**

Sampling Instructions  
 Extra Bubble Wrap  
 Short Hold/Rush Stickers  
 DI Water  
 USDA Regulated Soils  
 Dry Weight \_\_\_\_\_  
 Syringes \_\_\_\_\_  
 Coolers 1  
 Temp. Blanks \_\_\_\_\_  
 Custody Seal \_\_\_\_\_  
 Sampling Instructions \_\_\_\_\_

# of	Analysis	Container	Total	QC	Lot #	Notes
1	533 PFAS (6 comps)	250 mL plastic with ammonium acetate	3		M524601BB	
1	HOLD Acode for 533	(2) 250 mL plastic with ammonium acetate + (2) 250mL plastic w/ PFAS Free DI Water	4		M524601BB/M535701BB	

**Hazard Shipping Placard in Place : N/A**

**LAB USE:**

Ship Date : 04/03/2026  
 Prepared By: CK  
 Verified By: \_\_\_\_\_  
 Date Rec'd: \_\_\_\_\_  
 Received By: \_\_\_\_\_

\*Sample receiving hours are typically 8am-5pm, but may differ by location. Please check with your Pace Project Manager.

\*Pace Analytical reserves the right to return hazardous, toxic, or radioactive samples to you.

\*Payment term are net 30 days.

\*Please include the proposal number on the chain of custody to ensure proper billing.

**Sample Notes :**

CLIENT USE (Optional):

Page 1 of 1

F-ALL-C-009-rev.00, 19Dec2016





Sample Condition Upon Receipt Form (SCUR)

**WO# : 35030108**

**Project #**  
**Project Manager:**  
**Client:**

**PM: BTS**      **Due Date: 04/30/26**  
**CLIENT: CITTALL**

**Date and Initials of person:** \_\_\_\_\_  
**Examining contents:**   *J*    
**Verifying pH:** \_\_\_\_\_  
**Initials:**   *J*  

**Thermometer Used:**   7-441        **Date:**   04/16/2026        **Time:**   11:45  

**State of Origin:** \_\_\_\_\_       For WV projects, all containers verified to ≤6 °C

**Cooler #1 Temp.°C**   1.5   (Visual)   -0.1   (Correction Factor)   1.4   (Actual)  
**Cooler #2 Temp.°C** \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  
**Cooler #3 Temp.°C** \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  
**Cooler #4 Temp.°C** \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  
**Cooler #5 Temp.°C** \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  
**Cooler #6 Temp.°C** \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  
**Recheck for OOT °C** \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)

Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
**Time:** \_\_\_\_\_      **Initials:** \_\_\_\_\_

**Courier:**  Fed Ex     UPS     USPS     Client     Commercial     Pace     Other: \_\_\_\_\_

**Shipping Method:**  Standard Overnight     First Overnight     Priority Overnight     Ground     International Priority     Other: \_\_\_\_\_

**Tracking #**   4736 1126 9796  

**Custody Seal Present:**  Yes  No    **Seal properly placed and intact:**  Yes  No

**Ice:**  Wet     Blue     Dry     None     Melted

**Packing Material:**  Bubble Wrap     Bubble Bags     None     Other:   Bags  

**Samples shorted to lab:**  Yes  No (if yes, complete the following)

**Shorted Date:** \_\_\_\_\_

**Shorted Time:** \_\_\_\_\_

**Bottle Quantity / Type:** \_\_\_\_\_

<b>Chain of Custody:</b>	<b>Present:</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   <b>Filled Out:</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   <b>Sampler Name:</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
	<b>Relinquished To Pace:</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   <b>Sampling Date(s):</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   <b>Sampling Time(s):</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Samples Arrived within Hold Time.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <b>Comments:</b>
Rush Turnaround Requested on COC.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <b>Comments:</b>
Sufficient Volume.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <b>Comments:</b>
Correct Containers Used.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <b>Comments:</b>
Containers Intact.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <b>Comments:</b>
Sample Labels Match COC (Sample ID, Date/Time of Collection).	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <b>Comments:</b>
All containers needing acid / base preservation have been checked.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
All containers needing preservation are found to be in compliance with EPA recommendation: <small>Exceptions: Vials, Microbiology, O&amp;G, PFAS</small>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Headspace in Volatile Vials? (>6mm):	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Trip Blank Present:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A

**Preservation Information**

**Preservative:** \_\_\_\_\_      **Date:** \_\_\_\_\_  
**Lot / Trace:** \_\_\_\_\_      **Time:** \_\_\_\_\_  
**Amount added (mL):** \_\_\_\_\_      **Initials:** \_\_\_\_\_

**Comments / Resolutions (use back for additional comments):**

**Labeled by:**   *J*  

**Reviewed by:**   *Cap*





May 04, 2026

Vivian Sorial  
City of Tallahassee  
4505 Springhill Road  
Bldg C  
Tallahassee, FL 32305

RE: Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030101

Dear Vivian Sorial:

Enclosed are the analytical results for sample(s) received by the laboratory on April 16, 2026. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Ormond Beach

Rev.01: Final report revised on 5/4/26; Original lab report missing lab results due to inadvertent IT error.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Brad Smith  
brad.smith@pacelabs.com  
(386) 672-5668  
Project Manager

Enclosures



## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## CERTIFICATIONS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030101

---

### Pace Analytical Services Ormond Beach

8 East Tower Circle, Ormond Beach, FL 32174

Alaska DEC- CS/UST/LUST

Alabama Certification #: 41320

California Certification# 3096

Colorado Certification: FL NELAC Reciprocity

Connecticut Certification #: PH-0216

Delaware Certification: FL NELAC Reciprocity

DoD-ANAB #:ADE-3199

Florida Certification #: E83079

Georgia Certification #: 955

Guam Certification: FL NELAC Reciprocity

Hawaii Certification: FL NELAC Reciprocity

Illinois Certification #: 200068

Indiana Certification: FL NELAC Reciprocity

Kansas Certification #: E-10383

Kentucky Certification #: 90050

Louisiana Certification #: FL NELAC Reciprocity

Louisiana Environmental Certificate #: 05007

Maine Certification #: FL01264

Maryland Certification: #346

Massachusetts Certification #: M-FL1264

Michigan Certification #: 9911

Mississippi Certification: FL NELAC Reciprocity

Missouri Certification #: 236

Montana Certification #: Cert 0074

Nebraska Certification: NE-OS-28-14

Nevada Certification: FL NELAC Reciprocity

New Hampshire Certification #: 2958

New Jersey Certification #: FL022

New York Certification #: 11608

North Carolina Environmental Certificate #: 667

North Carolina Certification #: 12710

North Dakota Certification #: R-216

Ohio DEP 87780

Oklahoma Certification #: 2501

Pennsylvania Certification #: 68-00547

Puerto Rico Certification #: FL01264

South Carolina Certification: #96042001

South Dakota, FL NELAC Reciprocity

Tennessee Certification #: TN02974

Texas Certification: FL NELAC Reciprocity

US Virgin Islands Certification: FL NELAC Reciprocity

Utah

Utah FL NELAC Reciprocity

Virginia Environmental Certification #: 460165

Washington Certification #: C955

West Virginia Certification #: 9962C

Wisconsin Certification #: 399079670

Wyoming (EPA Region 8): FL NELAC Reciprocity

---

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### SAMPLE SUMMARY

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030101

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35030101001	26 0632-020 CW25 POE	Drinking Water	04/15/26 12:20	04/16/26 11:20
35030101002	CW25 POE - FRB	Drinking Water	04/15/26 12:20	04/16/26 11:20

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### SAMPLE ANALYTE COUNT

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030101

---

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35030101001	26 0632-020 CW25 POE	EPA 533	HL	22	PASI-O

---

PASI-O = Pace Analytical Services - Ormond Beach

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### ANALYTICAL RESULTS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030101

Sample: 26 0632-020 CW25 POE Lab ID: 35030101001 Collected: 04/15/26 12:20 Received: 04/16/26 11:20 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>533 PFAS Compounds, Water</b>									
Analytical Method: EPA 533 Preparation Method: EPA 533									
Pace Analytical Services - Ormond Beach									
HFPO-DA	<0.70	ng/L	1.9	0.70	1	04/22/26 07:45	04/29/26 06:25	13252-13-6	
PFBS	<0.41	ng/L	1.9	0.41	1	04/22/26 07:45	04/29/26 06:25	375-73-5	
PFHxS	<0.87	ng/L	1.9	0.87	1	04/22/26 07:45	04/29/26 06:25	355-46-4	
PFNA	<0.67	ng/L	1.9	0.67	1	04/22/26 07:45	04/29/26 06:25	375-95-1	
PFOS	<0.33	ng/L	1.9	0.33	1	04/22/26 07:45	04/29/26 06:25	1763-23-1	
PFOA	<0.30	ng/L	1.9	0.30	1	04/22/26 07:45	04/29/26 06:25	335-67-1	
<b>Surrogates</b>									
13C24:2FTS (S)	111	%	50-200		1	04/22/26 07:45	04/29/26 06:25		
13C26:2FTS (S)	97	%	50-200		1	04/22/26 07:45	04/29/26 06:25		
13C28:2FTS (S)	94	%	50-200		1	04/22/26 07:45	04/29/26 06:25		
13C2-PFDoA (S)	105	%	50-200		1	04/22/26 07:45	04/29/26 06:25		
13C3HFPO-DA(S)	92	%	50-200		1	04/22/26 07:45	04/29/26 06:25		
13C3-PFBS (S)	124	%	50-200		1	04/22/26 07:45	04/29/26 06:25		
13C3-PFHxS (S)	112	%	50-200		1	04/22/26 07:45	04/29/26 06:25		
13C4-PFBA (S)	101	%	50-200		1	04/22/26 07:45	04/29/26 06:25		
13C4-PFHpA (S)	101	%	50-200		1	04/22/26 07:45	04/29/26 06:25		
13C5-PFHxA (S)	95	%	50-200		1	04/22/26 07:45	04/29/26 06:25		
13C5-PFPeA (S)	103	%	50-200		1	04/22/26 07:45	04/29/26 06:25		
13C6-PFDA (S)	97	%	50-200		1	04/22/26 07:45	04/29/26 06:25		
13C7-PFUdA (S)	110	%	50-200		1	04/22/26 07:45	04/29/26 06:25		
13C8-PFOA (S)	100	%	50-200		1	04/22/26 07:45	04/29/26 06:25		
13C8-PFOS (S)	113	%	50-200		1	04/22/26 07:45	04/29/26 06:25		
13C9-PFNA (S)	111	%	50-200		1	04/22/26 07:45	04/29/26 06:25		

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



### QUALITY CONTROL DATA

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030101

QC Batch: 1184085

Analysis Method: EPA 533

QC Batch Method: EPA 533

Analysis Description: 533 PFAS Compounds, Water

Laboratory: Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35030101001

METHOD BLANK: 6481150

Matrix: Drinking Water

Associated Lab Samples: 35030101001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
HFPO-DA	ng/L	<0.75	2.0	0.75	04/29/26 04:46	
PFBS	ng/L	<0.44	2.0	0.44	04/29/26 04:46	
PFHxS	ng/L	<0.94	2.0	0.94	04/29/26 04:46	
PFNA	ng/L	<0.72	2.0	0.72	04/29/26 04:46	
PFOA	ng/L	<0.32	2.0	0.32	04/29/26 04:46	
PFOS	ng/L	<0.36	2.0	0.36	04/29/26 04:46	
13C2-PFDoA (S)	%	104	50-200		04/29/26 04:46	
13C24:2FTS (S)	%	109	50-200		04/29/26 04:46	
13C26:2FTS (S)	%	99	50-200		04/29/26 04:46	
13C28:2FTS (S)	%	96	50-200		04/29/26 04:46	
13C3-PFBS (S)	%	122	50-200		04/29/26 04:46	
13C3-PFHxS (S)	%	115	50-200		04/29/26 04:46	
13C3HFPO-DA(S)	%	89	50-200		04/29/26 04:46	
13C4-PFBA (S)	%	99	50-200		04/29/26 04:46	
13C4-PFHpA (S)	%	100	50-200		04/29/26 04:46	
13C5-PFHxA (S)	%	94	50-200		04/29/26 04:46	
13C5-PFPeA (S)	%	103	50-200		04/29/26 04:46	
13C6-PFDA (S)	%	99	50-200		04/29/26 04:46	
13C7-PFUdA (S)	%	110	50-200		04/29/26 04:46	
13C8-PFOA (S)	%	102	50-200		04/29/26 04:46	
13C8-PFOS (S)	%	112	50-200		04/29/26 04:46	
13C9-PFNA (S)	%	111	50-200		04/29/26 04:46	

LABORATORY CONTROL SAMPLE: 6481151

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	8	10.3	128	70-130	
PFBS	ng/L	7.2	7.2	100	70-130	
PFHxS	ng/L	7.2	8.8	122	70-130	
PFNA	ng/L	8	6.4	80	70-130	
PFOA	ng/L	8	6.5	82	70-130	
PFOS	ng/L	7.6	8.4	111	70-130	
13C2-PFDoA (S)	%			103	50-200	
13C24:2FTS (S)	%			108	50-200	
13C26:2FTS (S)	%			97	50-200	
13C28:2FTS (S)	%			93	50-200	
13C3-PFBS (S)	%			121	50-200	
13C3-PFHxS (S)	%			113	50-200	
13C3HFPO-DA(S)	%			89	50-200	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030101

LABORATORY CONTROL SAMPLE: 6481151

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
13C4-PFBA (S)	%			100	50-200	
13C4-PFHpA (S)	%			100	50-200	
13C5-PFHxA (S)	%			93	50-200	
13C5-PFPeA (S)	%			102	50-200	
13C6-PFDA (S)	%			97	50-200	
13C7-PFUdA (S)	%			108	50-200	
13C8-PFOA (S)	%			101	50-200	
13C8-PFOS (S)	%			111	50-200	
13C9-PFNA (S)	%			111	50-200	

LABORATORY CONTROL SAMPLE: 6481152

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	2	2.9	146	50-150	
PFBS	ng/L	1.8	1.8 I	100	50-150	
PFHxS	ng/L	1.8	2.3	128	50-150	
PFNA	ng/L	2	1.6 I	79	50-150	
PFOA	ng/L	2	1.6 I	82	50-150	
PFOS	ng/L	1.9	2.2	115	50-150	
13C2-PFDoA (S)	%			105	50-200	
13C24:2FTS (S)	%			110	50-200	
13C26:2FTS (S)	%			96	50-200	
13C28:2FTS (S)	%			95	50-200	
13C3-PFBS (S)	%			123	50-200	
13C3-PFHxS (S)	%			111	50-200	
13C3HFPO-DA(S)	%			87	50-200	
13C4-PFBA (S)	%			99	50-200	
13C4-PFHpA (S)	%			99	50-200	
13C5-PFHxA (S)	%			93	50-200	
13C5-PFPeA (S)	%			102	50-200	
13C6-PFDA (S)	%			100	50-200	
13C7-PFUdA (S)	%			110	50-200	
13C8-PFOA (S)	%			101	50-200	
13C8-PFOS (S)	%			112	50-200	
13C9-PFNA (S)	%			110	50-200	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 6481153 6481154

Parameter	Units	MS 35030095001		MSD		MS 6481154		MSD		% Rec Limits	Max RPD	Qual
		Result	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec				
HFPO-DA	ng/L	0.72 U	7.2	7.4	9.3	9.6	125	127	70-130	3	30	
PFBS	ng/L	0.42 U	6.5	6.6	6.8	6.8	103	100	70-130	0	30	
PFHxS	ng/L	0.90 U	6.5	6.6	7.9	8.0	119	118	70-130	2	30	
PFNA	ng/L	0.69 U	7.2	7.4	6.1	6.0	83	81	70-130	1	30	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030101

Parameter	Units	35030095001		6481153		6481154		% Rec	% Rec	% Rec	Limits	RPD	Max RPD	Qual
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result								
PFOA	ng/L	0.31 U	7.2	7.4	6.1	6.0	82	80	70-130	1	30			
PFOS	ng/L	0.35 U	6.8	7	7.4	7.6	107	107	70-130	2	30			
13C2-PFDoA (S)	%						105	100	50-200					
13C24:2FTS (S)	%						115	115	50-200					
13C26:2FTS (S)	%						100	98	50-200					
13C28:2FTS (S)	%						98	94	50-200					
13C3-PFBS (S)	%						122	121	50-200					
13C3-PFHxS (S)	%						115	113	50-200					
13C3HFPO-DA(S)	%						88	81	50-200					
13C4-PFBA (S)	%						100	94	50-200					
13C4-PFHpA (S)	%						101	98	50-200					
13C5-PFHxA (S)	%						94	90	50-200					
13C5-PFPeA (S)	%						101	96	50-200					
13C6-PFDA (S)	%						97	94	50-200					
13C7-PFUdA (S)	%						105	102	50-200					
13C8-PFOA (S)	%						101	98	50-200					
13C8-PFOS (S)	%						115	114	50-200					
13C9-PFNA (S)	%						110	107	50-200					

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## QUALIFIERS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030101

---

### DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

### ANALYTE QUALIFIERS

I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

U Compound was analyzed for but not detected.

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030101

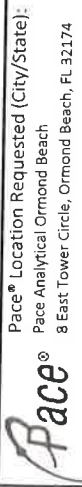
---

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35030101001	26 0632-020 CW25 POE	EPA 533	1184085	EPA 533	1184343

---

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



**Pace®** Location Requested (City/State):  
 Pace Analytical Ormond Beach  
 8 East Tower Circle, Ormond Beach, FL 32174

Company Name: City of Tallahassee  
 Street Address: 4505 Springhill Road  
 Bldg C  
 Tallahassee, FL 32305

Contact/Report To: Vivian Sorial  
 Phone #: 850-891-1239  
 E-Mail: vivian.sorial@talgov.com  
 Cc E-Mail:

City Accts Payable  
 Invoice E-Mail: accountspayable@talgov.com  
 Purchase Order # (if applicable): COTLH-0001085910  
 Quote #:

Project Name: PFAS - Qtrly Sampling  
 Site Collection Info/Facility ID (as applicable):

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [ ] ET  
 Data Deliverables:  
 [ ] Level II [ ] Level III [ ] Level IV  
 [ ] EQUIS  
 [ ] Other

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No  
 Florida  
 County / State origin of sample(s):  
 Rush (Pre-approval required):  
 ( ) Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other  
 DW PWSID # or WW Permit # as applicable:  
 Field Filtered (if applicable): [ ] Yes [ ] No  
 Analysis:  
 Date Results Requested:

\* Matrix Codes (insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Biossary (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (L), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Composite Start		Collected or Composite End		# Cont.	Res. Chlorine	Units
		Date	Time	Date	Time			
26 0632-020 CW25 POE	DW	4/15/26	12:05	4/15/26	12:20	0.8		
CW25 POE - FRB	DW	4/15/26	12:05	4/15/26	12:20			

Additional Instructions from Pace:

Collected By: *Jason H. Cromartie*  
 (Printed Name)  
 Signature:

# Coolers: Thermometer ID: Correction Factor (%): Obs. Temp. (°C): Corrected Temp. (°C): On Ice:

533 PFAS (6 comps) X X  
 Environmental Impact Fee X X  
 HOLD Acode for 533 X X  
 Sample Disposal X X

Preservation non-conformance identified for

Lab Use Only  
 Proj. Mgr: **Brad Smith**  
 AcctNum / Client ID:  
 Table #:  
 Profile / Template: **11396**  
 Prelog / Bottle Ord. ID: **EZ 3393702**  
 Sample Comment

Customer Remarks / Special Conditions / Possible Hazards:

Relinquished by/Company: (Signature) *Jason H. Cromartie*  
 Date/Time: 4/15/26 1:48  
 Relinquished by/Company: (Signature) *Jason H. Cromartie*  
 Date/Time: 4/15/26 1:50  
 Relinquished by/Company: (Signature) *Jason H. Cromartie*  
 Date/Time: 4/15/26 1:50  
 Relinquished by/Company: (Signature) *Jason H. Cromartie*  
 Date/Time: 4/15/26 1:50

Tracking Number: 1400  
 Delivered by: [ ] In-Person [ ] Courier  
 [ ] FedEx [ ] UPS [ ] Other

Page: 1 of 1

LAB USE ONLY - Affix Workorder/Login Label Here  
**WO#: 35030101**

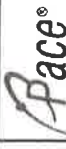


Specify Container Size  
 Identify Container Preservative Type \*\*\*  
 Analysis Requested



125mL (5) 100mL (6) 40mL vial (7) Encore, (8) TerraCort, (9) 90mL, (10) Other  
 \*\*\* Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCL, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other





**Pace®** Location Requested (City/State):  
Pace Analytical Ormond Beach  
8 East Tower Circle, Ormond Beach, FL 32174

Company Name: City of Tallahassee  
Street Address: 4505 Springhill Road  
Bldg C  
Tallahassee, FL 32305

Customer Project #: PFAS - Qtrly Sampling

Site Collection Info/Facility ID (as applicable):

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [ ] ET

Data Deliverables:  
[ ] Level II [ ] Level III [ ] Level IV  
[ ] EQUIS

Date Results Requested:  
[ ] Other  
[ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other

\* Matrix Codes (insert in Matrix Box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (Pl), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Biossassy (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No  
County / State origin of sample(s): Florida

Rush (Pre-approval required):  
DW PWSID # or WW Permit # as applicable:

Field Filtered (if applicable): [ ] Yes [ ] No  
Analysis:

Contact/Report To: Vivian Sorial  
Phone #: 850-891-1239  
E-Mail: vivian.sorial@talgov.com  
City Accts Payable  
accounts payable@talgov.com  
Purchase Order # (if applicable): COTLH-0001085910

Quote #:

### CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY - Affix Workorder/Login Label Here



Scan QR Code for instructions

Specify Container Size \*\*

Identify Container Preservative Type \*\*\*

Analysis Requested

\*\* Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL Vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

\*\*\* Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Proj. Mgr: **Brad Smith**

AcctNum / Client ID:

Table #:

Profile / Template: **11396**

Prelog / Bottle Ord. ID: **EZ 3393702**

Lab Use Only

Preservation non-conformance identified for

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Time	Date	Time	# Cont.	Res. Chlorine Results	Units	Sample Disposal	Environmental Impact Fee	533 PFAS (6 comps)	HOLD Acade for 533
26 0632-020 CW25 POE	DW	3	4/15/24	12:05	4/15/24	12:20		0.8		X	X	X	X
CW25 POE - FRB	DW	2	4/15/24	12:03	4/15/24	12:20				X	X	X	X

Additional Instructions from Pace®:

Collected By: *Jason K. Cronmarty*  
(Printed Name)  
Signature:

Customer Remarks / Special Conditions / Possible Hazards:

# Coolers: Thermometer ID: Correction Factor (°C): Obs. Temp (°C): Corrected Temp (°C): On Ice:

Tracking Number: *4115261500*  
Date/Time: *4/15/24 15:00*

Delivered by: [ ] In-Person [ ] Courier  
[ ] FedEx [ ] UPS [ ] Other  
*A-16-ZC 1120*  
Date/Time:

Page: **1** of **1**



# Pace Container Order #3393702

brad.smith@pacelabs.com

Addresses	Ship To :	Return To:
<b>Order By :</b> Company <u>City of Tallahassee</u> Contact <u>Vivian Sorial</u> Email <u>vivian.sorial@talgov.com</u> Address <u>4505 Springhill Road</u> Address 2 <u>Bldg C</u> City <u>Tallahassee</u> State <u>FL</u> Zip <u>32305</u> Phone <u>850-891-1239</u>	<b>Ship To :</b> Company <u>City of Tallahassee</u> Contact <u>Vivian Sorial</u> Email <u>vivian.sorial@talgov.com</u> Address <u>4505 Springhill Road</u> Address 2 <u>Bldg C</u> City <u>Tallahassee</u> State <u>FL</u> Zip <u>32305</u> Phone <u>850-891-1239</u>	<b>Return To:</b> Company <u>Ormond Beach, FL (Pace Analytical)</u> Contact <u>Brad Smith</u> Email <u>brad.smith@pacelabs.com</u> Address <u>8 East Tower Circle</u> Address 2 _____ City <u>Ormond Beach</u> State <u>FL</u> Zip <u>32174</u> Phone <u>(386) 672-5668</u>

Info			
<b>Project Name</b> <u>PFAS - Qtrly Sampling</u>	<b>Due Date</b> <u>04/06/2026</u>	<b>Profile</b> <u>11396</u>	<b>Quote</b> _____
<b>Project Manager</b> <u>Smith, Brad</u>	<b>Return Date</b> _____	<b>Carrier</b> <u>FedEx Ground - Ormond Beach</u>	<b>Location</b> <u>FL</u>

<b>Return Shipping Labels</b> Return Label Type <u>Std Overni</u> <input type="checkbox"/> No Shipper <input checked="" type="checkbox"/> With Shipper	<b>Bottle Labels</b> <input type="checkbox"/> Blank <input type="checkbox"/> Pre-Printed No Sample IDs <input checked="" type="checkbox"/> Pre-Printed With Sample IDs	<b>Bottles</b> <input type="checkbox"/> Boxed Cases <input type="checkbox"/> Individually Wrapped <input type="checkbox"/> Grouped By Sample ID/Matrix
<b>Trip Blanks</b> <input type="checkbox"/> Include Trip Blanks	<b>Misc</b> <input checked="" type="checkbox"/> Sampling Instructions <input type="checkbox"/> Custody Seal <input type="checkbox"/> Temp. Blanks <input checked="" type="checkbox"/> Coolers <u>1</u> <input type="checkbox"/> Syringes _____	
<b>COC Options</b> <input type="checkbox"/> Number of Blanks _____ <input checked="" type="checkbox"/> Pre-Printed <u>2</u>	<input type="checkbox"/> Extra Bubble Wrap <input type="checkbox"/> Short Hold/Rush Stickers <input type="checkbox"/> DI Water _____ <input type="checkbox"/> USDA Regulated Soils <input type="checkbox"/> Dry Weight _____	

# of Samp Matrix	Analysis	Qty / Samp	Container	Total	# of QC	Lot #	Notes
1	DW 533 PFAS (6 comps)	3	250 mL plastic with ammonium acetate	3		M524601BB	
1	DW HOLD Acode for 533	4	(2)250 mL plastic with ammonium acetate + (2) 250mL plastic w/ PFAS Free DI Water	4		M524601BB/M535701BB	

### Hazard Shipping Placard In Place : N/A

\*Sample receiving hours are typically 8am-5pm, but may differ by location. Please check with your Pace Project Manager.

\*Pace Analytical reserves the right to return hazardous, toxic, or radioactive samples to you.

\*Pace Analytical reserves the right to charge for unused bottles, as well as cost associated with sample storage/disposal.

\*Payment term are net 30 days.

\*Please include the proposal number on the chain of custody to ensure proper billing.

#### Sample Notes :

#### LAB USE:

<b>Ship Date :</b>	<u>04/03/2026</u>
<b>Prepared By:</b>	<u>Ck</u>
<b>Verified By:</b>	_____

#### CLIENT USE (Optional):

<b>Date Rec'd:</b>	_____
<b>Received By:</b>	_____
	_____





Sample Condition Upon Receipt Form (SCUR)

WO#: 35030101

Project #  
 Project Manager:  
 Client:

PM: BTS Due Date: 04/30/26  
 CLIENT: CITTALL

Date and Initials of person:  
 Examining contents: X  
 Verifying pH: \_\_\_\_\_  
 Initials: X

Thermometer Used: T-441 Date: 04/16/2026 Time: 11:58

State of Origin: \_\_\_\_\_  For WV projects, all containers verified to ≤6 °C

Cooler #1 Temp. °C 2.6 (Visual) -0.1 (Correction Factor) 2.5 (Actual)  
 Cooler #2 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  
 Cooler #3 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  
 Cooler #4 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  
 Cooler #5 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  
 Cooler #6 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)

Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun

Recheck for OOT °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)

Time: \_\_\_\_\_ Initials: \_\_\_\_\_

Courier:  Fed Ex  UPS  USPS  Client  Commercial  Pace  Other:

Shipping Method:  Standard Overnight  First Overnight  Priority Overnight  Ground  International Priority  Other:

Tracking # 4736 1426 9590

Custody Seal Present:  Yes  No Seal properly placed and intact:  Yes  No

Ice:  Wet  Blue  Dry  None  Melted

Packing Material:  Bubble Wrap  Bubble Bags  None  Other: Bags

Samples shorted to lab:  Yes  No (If yes, complete the following)  
 Shorted Date: \_\_\_\_\_

Shorted Time: \_\_\_\_\_

Bottle Quantity / Type:

Chain of Custody:		Present: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   Filled Out: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A   Sampler Name: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A								
		Relinquished To Pace: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   Sampling Date(s): <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   Sampling Time(s): <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A								
Samples Arrived within Hold Time.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Comments:								
Rush Turnaround Requested on COC.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Comments:								
Sufficient Volume.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Comments:								
Correct Containers Used.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Comments:								
Containers Intact.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Comments:								
Sample Labels Match COC (Sample ID, Date/Time of Collection).	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Comments:								
All containers needing acid / base preservation have been checked.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	<table border="1"> <tr> <th colspan="2">Preservation Information</th> </tr> <tr> <td>Preservative: _____</td> <td>Date: _____</td> </tr> <tr> <td>Lot / Trace: _____</td> <td>Time: _____</td> </tr> <tr> <td>Amount added (mL): _____</td> <td>Initials: _____</td> </tr> </table>	Preservation Information		Preservative: _____	Date: _____	Lot / Trace: _____	Time: _____	Amount added (mL): _____	Initials: _____
Preservation Information										
Preservative: _____	Date: _____									
Lot / Trace: _____	Time: _____									
Amount added (mL): _____	Initials: _____									
All containers needing preservation are found to be in compliance with EPA recommendation: <small>Exceptions: Vials, Microbiology, O&amp;G, PFAS</small>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A									
Headspace in Volatile Vials? (>6mm):	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A									
Trip Blank Present:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A									

Comments / Resolutions (use back for additional comments): No container quantity on coc.

Labeled by: X

Reviewed by: CEB





May 08, 2026

Vivian Sorial  
City of Tallahassee  
4505 Springhill Road  
Bldg C  
Tallahassee, FL 32305

RE: Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030084

Dear Vivian Sorial:

Enclosed are the analytical results for sample(s) received by the laboratory on April 16, 2026. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Ormond Beach

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Bradley Smith".

Brad Smith  
brad.smith@pacelabs.com  
(386) 672-5668  
Project Manager

Enclosures



## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## CERTIFICATIONS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030084

---

### Pace Analytical Services Ormond Beach

8 East Tower Circle, Ormond Beach, FL 32174

Alaska DEC- CS/UST/LUST

Alabama Certification #: 41320

California Certification# 3096

Colorado Certification: FL NELAC Reciprocity

Connecticut Certification #: PH-0216

Delaware Certification: FL NELAC Reciprocity

DoD-ANAB #:ADE-3199

Florida Certification #: E83079

Georgia Certification #: 955

Guam Certification: FL NELAC Reciprocity

Hawaii Certification: FL NELAC Reciprocity

Illinois Certification #: 200068

Indiana Certification: FL NELAC Reciprocity

Kansas Certification #: E-10383

Kentucky Certification #: 90050

Louisiana Certification #: FL NELAC Reciprocity

Louisiana Environmental Certificate #: 05007

Maine Certification #: FL01264

Maryland Certification: #346

Massachusetts Certification #: M-FL1264

Michigan Certification #: 9911

Mississippi Certification: FL NELAC Reciprocity

Missouri Certification #: 236

Montana Certification #: Cert 0074

Nebraska Certification: NE-OS-28-14

Nevada Certification: FL NELAC Reciprocity

New Hampshire Certification #: 2958

New Jersey Certification #: FL022

New York Certification #: 11608

North Carolina Environmental Certificate #: 667

North Carolina Certification #: 12710

North Dakota Certification #: R-216

Ohio DEP 87780

Oklahoma Certification #: 2501

Pennsylvania Certification #: 68-00547

Puerto Rico Certification #: FL01264

South Carolina Certification: #96042001

South Dakota, FL NELAC Reciprocity

Tennessee Certification #: TN02974

Texas Certification: FL NELAC Reciprocity

US Virgin Islands Certification: FL NELAC Reciprocity

Utah

Utah FL NELAC Reciprocity

Virginia Environmental Certification #: 460165

Washington Certification #: C955

West Virginia Certification #: 9962C

Wisconsin Certification #: 399079670

Wyoming (EPA Region 8): FL NELAC Reciprocity

---

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### SAMPLE SUMMARY

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030084

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35030084001	26 0632-021 CW27 POE	Drinking Water	04/15/26 11:20	04/16/26 11:20
35030084002	CW27 POE - FRB	Drinking Water	04/15/26 11:20	04/16/26 11:20

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### SAMPLE ANALYTE COUNT

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030084

---

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35030084001	26 0632-021 CW27 POE	EPA 533	HL	22	PASI-O
35030084002	CW27 POE - FRB	EPA 533	TSW	22	PASI-O

---

PASI-O = Pace Analytical Services - Ormond Beach

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### ANALYTICAL RESULTS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030084

Sample: 26 0632-021 CW27 POE Lab ID: 35030084001 Collected: 04/15/26 11:20 Received: 04/16/26 11:20 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>533 PFAS Compounds, Water</b>		Analytical Method: EPA 533 Preparation Method: EPA 533 Pace Analytical Services - Ormond Beach							
HFPO-DA	<0.72	ng/L	1.9	0.72	1	04/28/26 17:50	05/03/26 00:43	13252-13-6	
PFBS	1.3 I	ng/L	1.9	0.42	1	04/28/26 17:50	05/03/26 00:43	375-73-5	
PFHxS	2.2	ng/L	1.9	0.90	1	04/28/26 17:50	05/03/26 00:43	355-46-4	
PFNA	<0.69	ng/L	1.9	0.69	1	04/28/26 17:50	05/03/26 00:43	375-95-1	
PFOS	3.4	ng/L	1.9	0.35	1	04/28/26 17:50	05/03/26 00:43	1763-23-1	
PFOA	0.88 I	ng/L	1.9	0.31	1	04/28/26 17:50	05/03/26 00:43	335-67-1	
<b>Surrogates</b>									
13C24:2FTS (S)	116	%	50-200		1	04/28/26 17:50	05/03/26 00:43		
13C26:2FTS (S)	102	%	50-200		1	04/28/26 17:50	05/03/26 00:43		
13C28:2FTS (S)	89	%	50-200		1	04/28/26 17:50	05/03/26 00:43		
13C2-PFDoA (S)	99	%	50-200		1	04/28/26 17:50	05/03/26 00:43		
13C3HFPO-DA(S)	107	%	50-200		1	04/28/26 17:50	05/03/26 00:43		
13C3-PFBS (S)	108	%	50-200		1	04/28/26 17:50	05/03/26 00:43		
13C3-PFHxS (S)	108	%	50-200		1	04/28/26 17:50	05/03/26 00:43		
13C4-PFBA (S)	105	%	50-200		1	04/28/26 17:50	05/03/26 00:43		
13C4-PFHpA (S)	106	%	50-200		1	04/28/26 17:50	05/03/26 00:43		
13C5-PFHxA (S)	105	%	50-200		1	04/28/26 17:50	05/03/26 00:43		
13C5-PFPeA (S)	108	%	50-200		1	04/28/26 17:50	05/03/26 00:43		
13C6-PFDA (S)	104	%	50-200		1	04/28/26 17:50	05/03/26 00:43		
13C7-PFUdA (S)	106	%	50-200		1	04/28/26 17:50	05/03/26 00:43		
13C8-PFOA (S)	107	%	50-200		1	04/28/26 17:50	05/03/26 00:43		
13C8-PFOS (S)	109	%	50-200		1	04/28/26 17:50	05/03/26 00:43		
13C9-PFNA (S)	106	%	50-200		1	04/28/26 17:50	05/03/26 00:43		

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



### ANALYTICAL RESULTS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030084

Sample: CW27 POE - FRB Lab ID: 35030084002 Collected: 04/15/26 11:20 Received: 04/16/26 11:20 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>533 PFAS Compounds, Water</b>									
Analytical Method: EPA 533 Preparation Method: EPA 533									
Pace Analytical Services - Ormond Beach									
HFPO-DA	<0.71	ng/L	1.9	0.71	1	05/04/26 18:04	05/06/26 12:32	13252-13-6	
PFBS	<0.42	ng/L	1.9	0.42	1	05/04/26 18:04	05/06/26 12:32	375-73-5	
PFHxS	<0.89	ng/L	1.9	0.89	1	05/04/26 18:04	05/06/26 12:32	355-46-4	
PFNA	<0.68	ng/L	1.9	0.68	1	05/04/26 18:04	05/06/26 12:32	375-95-1	
PFOS	<0.34	ng/L	1.9	0.34	1	05/04/26 18:04	05/06/26 12:32	1763-23-1	
PFOA	<0.30	ng/L	1.9	0.30	1	05/04/26 18:04	05/06/26 12:32	335-67-1	
<b>Surrogates</b>									
13C24:2FTS (S)	99	%	50-200		1	05/04/26 18:04	05/06/26 12:32		
13C26:2FTS (S)	99	%	50-200		1	05/04/26 18:04	05/06/26 12:32		
13C28:2FTS (S)	107	%	50-200		1	05/04/26 18:04	05/06/26 12:32		
13C2-PFDoA (S)	97	%	50-200		1	05/04/26 18:04	05/06/26 12:32		
13C3HFPO-DA(S)	95	%	50-200		1	05/04/26 18:04	05/06/26 12:32		
13C3-PFBS (S)	104	%	50-200		1	05/04/26 18:04	05/06/26 12:32		
13C3-PFHxS (S)	102	%	50-200		1	05/04/26 18:04	05/06/26 12:32		
13C4-PFBA (S)	106	%	50-200		1	05/04/26 18:04	05/06/26 12:32		
13C4-PFHpA (S)	102	%	50-200		1	05/04/26 18:04	05/06/26 12:32		
13C5-PFHxA (S)	106	%	50-200		1	05/04/26 18:04	05/06/26 12:32		
13C5-PFPeA (S)	103	%	50-200		1	05/04/26 18:04	05/06/26 12:32		
13C6-PFDA (S)	99	%	50-200		1	05/04/26 18:04	05/06/26 12:32		
13C7-PFUdA (S)	100	%	50-200		1	05/04/26 18:04	05/06/26 12:32		
13C8-PFOA (S)	100	%	50-200		1	05/04/26 18:04	05/06/26 12:32		
13C8-PFOS (S)	106	%	50-200		1	05/04/26 18:04	05/06/26 12:32		
13C9-PFNA (S)	108	%	50-200		1	05/04/26 18:04	05/06/26 12:32		

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030084

QC Batch:	1185781	Analysis Method:	EPA 533
QC Batch Method:	EPA 533	Analysis Description:	533 PFAS Compounds, Water
		Laboratory:	Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35030084001

METHOD BLANK: 6489585 Matrix: Drinking Water

Associated Lab Samples: 35030084001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
HFPO-DA	ng/L	<0.75	2.0	0.75	05/02/26 23:37	
PFBS	ng/L	<0.44	2.0	0.44	05/02/26 23:37	
PFHxS	ng/L	<0.94	2.0	0.94	05/02/26 23:37	
PFNA	ng/L	<0.72	2.0	0.72	05/02/26 23:37	
PFOA	ng/L	<0.32	2.0	0.32	05/02/26 23:37	
PFOS	ng/L	<0.36	2.0	0.36	05/02/26 23:37	
13C2-PFDoA (S)	%	104	50-200		05/02/26 23:37	
13C24:2FTS (S)	%	112	50-200		05/02/26 23:37	
13C26:2FTS (S)	%	99	50-200		05/02/26 23:37	
13C28:2FTS (S)	%	90	50-200		05/02/26 23:37	
13C3-PFBS (S)	%	109	50-200		05/02/26 23:37	
13C3-PFHxS (S)	%	109	50-200		05/02/26 23:37	
13C3HFPO-DA(S)	%	108	50-200		05/02/26 23:37	
13C4-PFBA (S)	%	106	50-200		05/02/26 23:37	
13C4-PFHpA (S)	%	107	50-200		05/02/26 23:37	
13C5-PFHxA (S)	%	107	50-200		05/02/26 23:37	
13C5-PFPeA (S)	%	110	50-200		05/02/26 23:37	
13C6-PFDA (S)	%	106	50-200		05/02/26 23:37	
13C7-PFUdA (S)	%	108	50-200		05/02/26 23:37	
13C8-PFOA (S)	%	108	50-200		05/02/26 23:37	
13C8-PFOS (S)	%	111	50-200		05/02/26 23:37	
13C9-PFNA (S)	%	108	50-200		05/02/26 23:37	

LABORATORY CONTROL SAMPLE: 6489586

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	8	7.7	96	70-130	
PFBS	ng/L	8	7.4	93	70-130	
PFHxS	ng/L	8	7.3	91	70-130	
PFNA	ng/L	8	6.7	84	70-130	
PFOA	ng/L	8	7.3	91	70-130	
PFOS	ng/L	8	7.5	94	70-130	
13C2-PFDoA (S)	%			99	50-200	
13C24:2FTS (S)	%			109	50-200	
13C26:2FTS (S)	%			99	50-200	
13C28:2FTS (S)	%			85	50-200	
13C3-PFBS (S)	%			105	50-200	
13C3-PFHxS (S)	%			106	50-200	
13C3HFPO-DA(S)	%			108	50-200	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030084

LABORATORY CONTROL SAMPLE: 6489586

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
13C4-PFBA (S)	%			103	50-200	
13C4-PFHpA (S)	%			104	50-200	
13C5-PFHxA (S)	%			105	50-200	
13C5-PFPeA (S)	%			107	50-200	
13C6-PFDA (S)	%			103	50-200	
13C7-PFUdA (S)	%			104	50-200	
13C8-PFOA (S)	%			106	50-200	
13C8-PFOS (S)	%			106	50-200	
13C9-PFNA (S)	%			106	50-200	

LABORATORY CONTROL SAMPLE: 6489587

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	2	2.0 I	99	50-150	
PFBS	ng/L	2	1.9 I	97	50-150	
PFHxS	ng/L	2	2.0 I	98	50-150	
PFNA	ng/L	2	1.7 I	85	50-150	
PFOA	ng/L	2	1.9 I	94	50-150	
PFOS	ng/L	2	2.1	104	50-150	
13C2-PFDoA (S)	%			103	50-200	
13C24:2FTS (S)	%			113	50-200	
13C26:2FTS (S)	%			102	50-200	
13C28:2FTS (S)	%			88	50-200	
13C3-PFBS (S)	%			107	50-200	
13C3-PFHxS (S)	%			109	50-200	
13C3HFPO-DA(S)	%			108	50-200	
13C4-PFBA (S)	%			106	50-200	
13C4-PFHpA (S)	%			109	50-200	
13C5-PFHxA (S)	%			107	50-200	
13C5-PFPeA (S)	%			108	50-200	
13C6-PFDA (S)	%			107	50-200	
13C7-PFUdA (S)	%			108	50-200	
13C8-PFOA (S)	%			110	50-200	
13C8-PFOS (S)	%			107	50-200	
13C9-PFNA (S)	%			109	50-200	

MATRIX SPIKE SAMPLE: 6489734

Parameter	Units	35031543003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	0.70 U	1.9	2.0	97	70-130	
PFBS	ng/L	0.80 I	1.9	2.5	91	70-130	
PFHxS	ng/L	0.88 U	1.9	2.1	98	70-130	
PFNA	ng/L	0.67 U	1.9	1.7 I	91	70-130	
PFOA	ng/L	0.30 U	1.9	2.0	92	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030084

MATRIX SPIKE SAMPLE: 6489734		35031543003	Spike	MS	MS	% Rec	Qualifiers
Parameter	Units	Result	Conc.	Result	% Rec	Limits	
PFOS	ng/L	0.51 I	1.9	2.4	103	70-130	
13C2-PFDoA (S)	%				99	50-200	
13C24:2FTS (S)	%				123	50-200	
13C26:2FTS (S)	%				101	50-200	
13C28:2FTS (S)	%				87	50-200	
13C3-PFBS (S)	%				107	50-200	
13C3-PFHxS (S)	%				107	50-200	
13C3HFPO-DA(S)	%				106	50-200	
13C4-PFBA (S)	%				106	50-200	
13C4-PFHpA (S)	%				106	50-200	
13C5-PFHxA (S)	%				105	50-200	
13C5-PFPeA (S)	%				107	50-200	
13C6-PFDA (S)	%				106	50-200	
13C7-PFUdA (S)	%				106	50-200	
13C8-PFOA (S)	%				107	50-200	
13C8-PFOS (S)	%				107	50-200	
13C9-PFNA (S)	%				107	50-200	

SAMPLE DUPLICATE: 6489735

Parameter	Units	35031841001	Dup	RPD	Max	Qualifiers
		Result	Result		RPD	
HFPO-DA	ng/L	0.70 U	<0.69		30	
PFBS	ng/L	0.41 U	<0.41		30	
PFHxS	ng/L	0.88 U	<0.87		30	
PFNA	ng/L	0.67 U	<0.67		30	
PFOA	ng/L	0.30 U	<0.30		30	
PFOS	ng/L	0.34 U	<0.33		30	
13C2-PFDoA (S)	%	98	101			
13C24:2FTS (S)	%	123	125			
13C26:2FTS (S)	%	98	97			
13C28:2FTS (S)	%	87	87			
13C3-PFBS (S)	%	103	105			
13C3-PFHxS (S)	%	104	104			
13C3HFPO-DA(S)	%	101	104			
13C4-PFBA (S)	%	105	105			
13C4-PFHpA (S)	%	104	105			
13C5-PFHxA (S)	%	104	105			
13C5-PFPeA (S)	%	106	108			
13C6-PFDA (S)	%	102	106			
13C7-PFUdA (S)	%	104	107			
13C8-PFOA (S)	%	105	106			
13C8-PFOS (S)	%	105	103			
13C9-PFNA (S)	%	105	107			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### QUALITY CONTROL DATA

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030084

QC Batch: 1187297

Analysis Method: EPA 533

QC Batch Method: EPA 533

Analysis Description: 533 PFAS Compounds, Water

Laboratory: Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35030084002

METHOD BLANK: 6497071

Matrix: Drinking Water

Associated Lab Samples: 35030084002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
HFPO-DA	ng/L	<0.75	2.0	0.75	05/06/26 11:42	
PFBS	ng/L	<0.44	2.0	0.44	05/06/26 11:42	
PFHxS	ng/L	<0.94	2.0	0.94	05/06/26 11:42	
PFNA	ng/L	<0.72	2.0	0.72	05/06/26 11:42	
PFOA	ng/L	<0.32	2.0	0.32	05/06/26 11:42	
PFOS	ng/L	<0.36	2.0	0.36	05/06/26 11:42	
13C2-PFDoA (S)	%	89	50-200		05/06/26 11:42	
13C24:2FTS (S)	%	103	50-200		05/06/26 11:42	
13C26:2FTS (S)	%	101	50-200		05/06/26 11:42	
13C28:2FTS (S)	%	102	50-200		05/06/26 11:42	
13C3-PFBS (S)	%	102	50-200		05/06/26 11:42	
13C3-PFHxS (S)	%	102	50-200		05/06/26 11:42	
13C3HFPO-DA(S)	%	95	50-200		05/06/26 11:42	
13C4-PFBA (S)	%	105	50-200		05/06/26 11:42	
13C4-PFHpA (S)	%	100	50-200		05/06/26 11:42	
13C5-PFHxA (S)	%	103	50-200		05/06/26 11:42	
13C5-PFPeA (S)	%	101	50-200		05/06/26 11:42	
13C6-PFDA (S)	%	88	50-200		05/06/26 11:42	
13C7-PFUdA (S)	%	87	50-200		05/06/26 11:42	
13C8-PFOA (S)	%	99	50-200		05/06/26 11:42	
13C8-PFOS (S)	%	102	50-200		05/06/26 11:42	
13C9-PFNA (S)	%	98	50-200		05/06/26 11:42	

LABORATORY CONTROL SAMPLE: 6497072

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	8	7.9	99	70-130	
PFBS	ng/L	8	7.7	96	70-130	
PFHxS	ng/L	8	7.7	96	70-130	
PFNA	ng/L	8	7.6	96	70-130	
PFOA	ng/L	8	7.8	98	70-130	
PFOS	ng/L	8	7.4	92	70-130	
13C2-PFDoA (S)	%			90	50-200	
13C24:2FTS (S)	%			101	50-200	
13C26:2FTS (S)	%			100	50-200	
13C28:2FTS (S)	%			104	50-200	
13C3-PFBS (S)	%			105	50-200	
13C3-PFHxS (S)	%			104	50-200	
13C3HFPO-DA(S)	%			102	50-200	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030084

LABORATORY CONTROL SAMPLE: 6497072

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
13C4-PFBA (S)	%			105	50-200	
13C4-PFHpA (S)	%			101	50-200	
13C5-PFHxA (S)	%			103	50-200	
13C5-PFPeA (S)	%			101	50-200	
13C6-PFDA (S)	%			95	50-200	
13C7-PFUdA (S)	%			88	50-200	
13C8-PFOA (S)	%			100	50-200	
13C8-PFOS (S)	%			106	50-200	
13C9-PFNA (S)	%			100	50-200	

LABORATORY CONTROL SAMPLE: 6497073

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	2	2.1	104	50-150	
PFBS	ng/L	2	2.0 I	99	50-150	
PFHxS	ng/L	2	2.1	103	50-150	
PFNA	ng/L	2	1.9 I	93	50-150	
PFOA	ng/L	2	2.0 I	98	50-150	
PFOS	ng/L	2	2.1	103	50-150	
13C2-PFDoA (S)	%			98	50-200	
13C24:2FTS (S)	%			99	50-200	
13C26:2FTS (S)	%			100	50-200	
13C28:2FTS (S)	%			103	50-200	
13C3-PFBS (S)	%			105	50-200	
13C3-PFHxS (S)	%			103	50-200	
13C3HFPO-DA(S)	%			100	50-200	
13C4-PFBA (S)	%			108	50-200	
13C4-PFHpA (S)	%			102	50-200	
13C5-PFHxA (S)	%			106	50-200	
13C5-PFPeA (S)	%			104	50-200	
13C6-PFDA (S)	%			99	50-200	
13C7-PFUdA (S)	%			99	50-200	
13C8-PFOA (S)	%			102	50-200	
13C8-PFOS (S)	%			105	50-200	
13C9-PFNA (S)	%			105	50-200	

MATRIX SPIKE SAMPLE: 6497235

Parameter	Units	35032783001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	0.71 U	7.7	8.2	107	70-130	
PFBS	ng/L	0.41 U	7.7	7.5	98	70-130	
PFHxS	ng/L	0.88 U	7.7	7.4	95	70-130	
PFNA	ng/L	0.68 U	7.7	7.1	93	70-130	
PFOA	ng/L	0.30 U	7.7	7.3	94	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030084

MATRIX SPIKE SAMPLE: 6497235		35032783001	Spike	MS	MS	% Rec	
Parameter	Units	Result	Conc.	Result	% Rec	Limits	Qualifiers
PFOS	ng/L	0.34 U	7.7	7.1	91	70-130	
13C2-PFDoA (S)	%				90	50-200	
13C24:2FTS (S)	%				96	50-200	
13C26:2FTS (S)	%				96	50-200	
13C28:2FTS (S)	%				100	50-200	
13C3-PFBS (S)	%				101	50-200	
13C3-PFHxS (S)	%				101	50-200	
13C3HFPO-DA(S)	%				96	50-200	
13C4-PFBA (S)	%				105	50-200	
13C4-PFHpA (S)	%				100	50-200	
13C5-PFHxA (S)	%				102	50-200	
13C5-PFPeA (S)	%				100	50-200	
13C6-PFDA (S)	%				89	50-200	
13C7-PFUdA (S)	%				87	50-200	
13C8-PFOA (S)	%				100	50-200	
13C8-PFOS (S)	%				104	50-200	
13C9-PFNA (S)	%				104	50-200	

SAMPLE DUPLICATE: 6497236

Parameter	Units	35032786001	Dup	RPD	Max	Qualifiers
		Result	Result		RPD	
HFPO-DA	ng/L	0.69 U	<0.72		30	
PFBS	ng/L	0.40 U	<0.42		30	
PFHxS	ng/L	0.86 U	<0.90		30	
PFNA	ng/L	0.66 U	<0.69		30	
PFOA	ng/L	0.29 U	<0.31		30	
PFOS	ng/L	0.33 U	<0.34		30	
13C2-PFDoA (S)	%	84	83			
13C24:2FTS (S)	%	143	135			
13C26:2FTS (S)	%	102	103			
13C28:2FTS (S)	%	96	97			
13C3-PFBS (S)	%	96	96			
13C3-PFHxS (S)	%	97	97			
13C3HFPO-DA(S)	%	91	92			
13C4-PFBA (S)	%	102	103			
13C4-PFHpA (S)	%	93	94			
13C5-PFHxA (S)	%	98	99			
13C5-PFPeA (S)	%	90	91			
13C6-PFDA (S)	%	88	90			
13C7-PFUdA (S)	%	86	86			
13C8-PFOA (S)	%	91	92			
13C8-PFOS (S)	%	97	98			
13C9-PFNA (S)	%	95	96			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## QUALIFIERS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030084

---

### DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

### ANALYTE QUALIFIERS

I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

U Compound was analyzed for but not detected.

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030084

---

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35030084001	26 0632-021 CW27 POE	EPA 533	1185781	EPA 533	1186504
35030084002	CW27 POE - FRB	EPA 533	1187297	EPA 533	1187463

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.

**Pace**  
 Pace Analytical Ormond Beach  
 8 East Tower Circle, Ormond Beach, FL 32174

**CHAIN-OF-CUSTODY Analytical Request Document**  
 Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY - Affix Workorder/Login Label Here  
**WO# : 35030084**

Company Name: City of Tallahassee  
 Street Address: 4505 Springhill Road  
 Bldg C  
 Tallahassee, FL 32305

Contact/Report To: Vivian Sorial  
 Phone #: 850-891-1239  
 E-Mail: vivian.sorial@talgov.com  
 Cc E-Mail:

Invoice To: City Accts Payable  
 Invoice E-Mail: accounts payable@talgov.com  
 Purchase Order # (if applicable): COTLH-0001085910

Customer Project #: PFAS - Qtrly Sampling

Quote #: \_\_\_\_\_  
 County / State origin of sample(s): Florida

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [ ] ET

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

Site Collection Info/Facility ID (as applicable):

Rush (Pre-approval required):  
 [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other

Date Results Requested:

Field Filtered (if applicable): [ ] Yes [ ] No

Matrix \*  
 [ ] Level II [ ] Level III [ ] Level IV  
 [ ] EQUIS  
 [ ] Other

Analysis:  
 \* Matrix Codes (insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Blossoid (BS), Other (OT)

Customer Sample ID  
 26 0632-021 CW27 POE  
 CW27 POE - FRB

Composite Start  
 Date Time  
 4-15-26 11:05  
 4-15-26 11:26

Collected or Composite End  
 Date Time  
 4-15-26 11:20  
 4-15-26 11:26

# Res. Chlorine  
 Cont. Results Units  
 1.0

533 PFAS (6 comps)  
 Environmental Impact Fee  
 HOLD Acode for 533  
 Sample Disposal

533 PFAS (6 comps)  
 Environmental Impact Fee  
 HOLD Acode for 533  
 Sample Disposal

Additional Instructions from Pace\*:

Customer Remarks / Special Conditions / Possible Hazards:

Requisitioned by/Company: (Signature)  
 Date/Time: 4-15-26 12:50

Collected By: (Printed Name)  
 Signature:

Requisitioned by/Company: (Signature)  
 Date/Time: 4-15-26 12:50

Received by/Company: (Signature)  
 Date/Time: 4-15-26 12:50

Requisitioned by/Company: (Signature)  
 Date/Time: 4-15-26 12:50

Received by/Company: (Signature)  
 Date/Time: 4-15-26 12:50

Requisitioned by/Company: (Signature)  
 Date/Time: 4-15-26 12:50

Received by/Company: (Signature)  
 Date/Time: 4-15-26 12:50

Requisitioned by/Company: (Signature)  
 Date/Time: 4-15-26 12:50

Received by/Company: (Signature)  
 Date/Time: 4-15-26 12:50

Requisitioned by/Company: (Signature)  
 Date/Time: 4-15-26 12:50

Received by/Company: (Signature)  
 Date/Time: 4-15-26 12:50

Requisitioned by/Company: (Signature)  
 Date/Time: 4-15-26 12:50

Received by/Company: (Signature)  
 Date/Time: 4-15-26 12:50

Requisitioned by/Company: (Signature)  
 Date/Time: 4-15-26 12:50

Received by/Company: (Signature)  
 Date/Time: 4-15-26 12:50

Requisitioned by/Company: (Signature)  
 Date/Time: 4-15-26 12:50

Received by/Company: (Signature)  
 Date/Time: 4-15-26 12:50

Specimen Container size  
 125mL, (5) 100mL, (6) 40mL, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

Identify Container Preservative Type\*\*\*  
 \*\*\* Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NH4SCN, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Analysis Requested

Lab Use Only  
 Proj. Mgr: Brad Smith  
 AcctNum / Client ID:  
 Table #:  
 Profile / Template: 11396  
 Prelog / Bottle Ord. ID: EZ 3393703  
 Sample Comment

Thermometer ID: \_\_\_\_\_ Obs. Temp. (°C): \_\_\_\_\_ Correction Factor (°C): \_\_\_\_\_ Corrected Temp. (°C): \_\_\_\_\_ On Ice: \_\_\_\_\_  
 Tracking Number: \_\_\_\_\_  
 Delivered by: [ ] In-Person [ ] Courier  
 [ ] FedEx [ ] UPS [ ] Other  
 Page: 1 of 1

Customer Remarks / Special Conditions / Possible Hazards:

Additional Instructions from Pace\*:

Requisitioned by/Company: (Signature)  
 Date/Time: 4-15-26 12:50



# Pace Container Order #3393703

brad.smith@pacelabs.com

Addresses	Ship To :	Return To:
<b>Order By :</b> Company <u>City of Tallahassee</u> Contact <u>Vivian Sorial</u> Email <u>vivian.sorial@talgov.com</u> Address <u>4505 Springhill Road</u> Address 2 <u>Bldg C</u> City <u>Tallahassee</u> State <u>FL</u> Zip <u>32305</u> Phone <u>850-891-1239</u>	<b>Ship To :</b> Company <u>City of Tallahassee</u> Contact <u>Vivian Sorial</u> Email <u>vivian.sorial@talgov.com</u> Address <u>4505 Springhill Road</u> Address 2 <u>Bldg C</u> City <u>Tallahassee</u> State <u>FL</u> Zip <u>32305</u> Phone <u>850-891-1239</u>	<b>Return To:</b> Company <u>Ormond Beach, FL (Pace Analytical)</u> Contact <u>Brad Smith</u> Email <u>brad.smith@pacelabs.com</u> Address <u>8 East Tower Circle</u> Address 2 _____ City <u>Ormond Beach</u> State <u>FL</u> Zip <u>32174</u> Phone <u>(386) 672-5668</u>

Info			
<b>Project Name</b> <u>PFAS - Qtrly Sampling</u>	<b>Due Date</b> <u>04/06/2026</u>	<b>Profile</b> <u>11396</u>	<b>Quote</b> _____
<b>Project Manager</b> <u>Smith, Brad</u>	<b>Return Date</b> _____	<b>Carrier</b> <u>FedEx Ground - Ormond Beach</u>	<b>Location</b> <u>FL</u>

<b>Return Shipping Labels</b> Return Label Type <u>Std Overni</u> <input type="checkbox"/> No Shipper <input checked="" type="checkbox"/> With Shipper	<b>Bottle Labels</b> <input type="checkbox"/> Blank <input type="checkbox"/> Pre-Printed No Sample IDs <input checked="" type="checkbox"/> Pre-Printed With Sample IDs	<b>Bottles</b> <input type="checkbox"/> Boxed Cases <input type="checkbox"/> Individually Wrapped <input type="checkbox"/> Grouped By Sample ID/Matrix
<b>Trip Blanks</b> <input type="checkbox"/> Include Trip Blanks	<b>Misc</b> <input checked="" type="checkbox"/> Sampling Instructions <input type="checkbox"/> Custody Seal <input type="checkbox"/> Temp. Blanks <input checked="" type="checkbox"/> Coolers <u>1</u> <input type="checkbox"/> Syringes _____ <div style="float: right; margin-top: 10px;"> <input type="checkbox"/> Extra Bubble Wrap  <input type="checkbox"/> Short Hold/Rush Stickers  <input type="checkbox"/> DI Water _____  <input type="checkbox"/> USDA Regulated Soils  <input type="checkbox"/> Dry Weight _____                 </div>	
<b>COC Options</b> <input type="checkbox"/> Number of Blanks _____ <input checked="" type="checkbox"/> Pre-Printed <u>2</u>		

# of Samp Matrix	Analysis	Qty / Samp	Container	Total	# of QC	Lot #	Notes
1	DW 533 PFAS (6 comps)	3	250 mL plastic with ammonium acetate	3		M524601BB	
1	DW HOLD Acode for 533	4	(2)250 mL plastic with ammonium acetate + (2) 250mL plastic w/ PFAS Free DI Water	4		M524601BB/M535701BB	

### Hazard Shipping Placard In Place : N/A

\*Sample receiving hours are typically 8am-5pm, but may differ by location. Please check with your Pace Project Manager.

\*Pace Analytical reserves the right to return hazardous, toxic, or radioactive samples to you.

\*Pace Analytical reserves the right to charge for unused bottles, as well as cost associated with sample storage/disposal.

\*Payment term are net 30 days.

\*Please include the proposal number on the chain of custody to ensure proper billing.

#### Sample Notes :

#### LAB USE:

**Ship Date :** 04/03/2026

**Prepared By:** Ck

**Verified By:** \_\_\_\_\_

#### CLIENT USE (Optional):

**Date Rec'd:** \_\_\_\_\_

**Received By:** \_\_\_\_\_



Sample Condition Upon Receipt Form (SCUR)

WO#: 35030084  
PM: BTS Due Date: 04/30/26  
CLIENT: CITTALL

Project #  
Project Manager:  
Client:

Date and Initials of person:  
Examining contents: X  
Verifying pH: —  
Initials: X

Thermometer Used: T-441 Date: 04/16/2026 Time: 12:19

State of Origin: \_\_\_\_\_  
 For WV projects, all containers verified to  $\pm 6^\circ\text{C}$   
Cooler #1 Temp. °C 2.1 (Visual) -0.1 (Correction Factor) 2.0 (Actual)  
Cooler #2 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  
Cooler #3 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  
Cooler #4 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  
Cooler #5 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  
Cooler #6 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  
Recheck for OOT °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)

Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
Time: \_\_\_\_\_ Initials: \_\_\_\_\_

Courier:  Fed Ex  UPS  USPS  Client  Commercial  Pace  Other:  
Shipping Method:  Standard Overnight  First Overnight  Priority Overnight  Ground  International Priority  Other:

Tracking # 4736 1126 9671  
Custody Seal Present:  Yes  No Seal properly placed and intact:  Yes  No Ice:  Wet  Blue  Dry  None  Melted

Packing Material:  Bubble Wrap  Bubble Bags  None  Other: Bags

Samples shorted to lab:  Yes  No (If yes, complete the following)  
Shorted Date: \_\_\_\_\_ Shorted Time: \_\_\_\_\_  
Bottle Quantity / Type: \_\_\_\_\_

Chain of Custody:	Present: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   Filled Out: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A   Sampler Name: <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Comments:
	Relinquished To Pace: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   Sampling Date(s): <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   Sampling Time(s): <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Samples Arrived within Hold Time.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Rush Turnaround Requested on COC.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	
Sufficient Volume.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Correct Containers Used.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Containers Intact.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Sample Labels Match COC (Sample ID, Date/Time of Collection).	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	
All containers needing acid / base preservation have been checked.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	<b>Preservation Information</b> Preservative: _____ Date: _____ Lot / Trace: _____ Time: _____ Amount added (mL): _____ Initials: _____
All containers needing preservation are found to be in compliance with EPA recommendation: <small>Exceptions: Vials, Microbiology, O&amp;G, PFAS</small>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Headspace in Volatile Vials? (>6mm):	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Trip Blank Present:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	

Comments / Resolutions (use back for additional comments): No container quantity on coc  
Time on bottles don't match to coc

Labeled by: X Reviewed by: CEB



May 04, 2026

Vivian Sorial  
City of Tallahassee  
4505 Springhill Road  
Bldg C  
Tallahassee, FL 32305

RE: Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030111

Dear Vivian Sorial:

Enclosed are the analytical results for sample(s) received by the laboratory on April 16, 2026. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Ormond Beach

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in cursive script that reads "Bradley Smith".

Brad Smith  
brad.smith@pacelabs.com  
(386) 672-5668  
Project Manager

Enclosures



## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## CERTIFICATIONS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030111

---

### Pace Analytical Services Ormond Beach

8 East Tower Circle, Ormond Beach, FL 32174

Alaska DEC- CS/UST/LUST

Alabama Certification #: 41320

California Certification# 3096

Colorado Certification: FL NELAC Reciprocity

Connecticut Certification #: PH-0216

Delaware Certification: FL NELAC Reciprocity

DoD-ANAB #:ADE-3199

Florida Certification #: E83079

Georgia Certification #: 955

Guam Certification: FL NELAC Reciprocity

Hawaii Certification: FL NELAC Reciprocity

Illinois Certification #: 200068

Indiana Certification: FL NELAC Reciprocity

Kansas Certification #: E-10383

Kentucky Certification #: 90050

Louisiana Certification #: FL NELAC Reciprocity

Louisiana Environmental Certificate #: 05007

Maine Certification #: FL01264

Maryland Certification: #346

Massachusetts Certification #: M-FL1264

Michigan Certification #: 9911

Mississippi Certification: FL NELAC Reciprocity

Missouri Certification #: 236

Montana Certification #: Cert 0074

Nebraska Certification: NE-OS-28-14

Nevada Certification: FL NELAC Reciprocity

New Hampshire Certification #: 2958

New Jersey Certification #: FL022

New York Certification #: 11608

North Carolina Environmental Certificate #: 667

North Carolina Certification #: 12710

North Dakota Certification #: R-216

Ohio DEP 87780

Oklahoma Certification #: 2501

Pennsylvania Certification #: 68-00547

Puerto Rico Certification #: FL01264

South Carolina Certification: #96042001

South Dakota, FL NELAC Reciprocity

Tennessee Certification #: TN02974

Texas Certification: FL NELAC Reciprocity

US Virgin Islands Certification: FL NELAC Reciprocity

Utah FL NELAC Reciprocity

Utah

Virginia Environmental Certification #: 460165

Washington Certification #: C955

West Virginia Certification #: 9962C

Wisconsin Certification #: 399079670

Wyoming (EPA Region 8): FL NELAC Reciprocity

---

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### SAMPLE SUMMARY

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030111

---

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35030111001	26 0632-023 CW28 POE	Drinking Water	04/15/26 11:55	04/16/26 11:20
35030111002	CW28 POE - FRB	Drinking Water	04/15/26 11:55	04/16/26 11:20

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### SAMPLE ANALYTE COUNT

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030111

---

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35030111001	26 0632-023 CW28 POE	EPA 533	HL	22	PASI-O
35030111002	CW28 POE - FRB	EPA 533	TSW	22	PASI-O

---

PASI-O = Pace Analytical Services - Ormond Beach

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### ANALYTICAL RESULTS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030111

Sample: 26 0632-023 CW28 POE Lab ID: 35030111001 Collected: 04/15/26 11:55 Received: 04/16/26 11:20 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>533 PFAS Compounds, Water</b>									
Analytical Method: EPA 533 Preparation Method: EPA 533									
Pace Analytical Services - Ormond Beach									
HFPO-DA	<0.70	ng/L	1.9	0.70	1	04/22/26 07:45	04/29/26 06:58	13252-13-6	
PFBS	0.90 I	ng/L	1.9	0.41	1	04/22/26 07:45	04/29/26 06:58	375-73-5	
PFHxS	0.88 I	ng/L	1.9	0.88	1	04/22/26 07:45	04/29/26 06:58	355-46-4	
PFNA	<0.67	ng/L	1.9	0.67	1	04/22/26 07:45	04/29/26 06:58	375-95-1	
PFOS	1.3 I	ng/L	1.9	0.34	1	04/22/26 07:45	04/29/26 06:58	1763-23-1	
PFOA	0.35 I	ng/L	1.9	0.30	1	04/22/26 07:45	04/29/26 06:58	335-67-1	
<b>Surrogates</b>									
13C24:2FTS (S)	97	%	50-200		1	04/22/26 07:45	04/29/26 06:58		
13C26:2FTS (S)	86	%	50-200		1	04/22/26 07:45	04/29/26 06:58		
13C28:2FTS (S)	84	%	50-200		1	04/22/26 07:45	04/29/26 06:58		
13C2-PFDoA (S)	93	%	50-200		1	04/22/26 07:45	04/29/26 06:58		
13C3HFPO-DA(S)	79	%	50-200		1	04/22/26 07:45	04/29/26 06:58		
13C3-PFBS (S)	109	%	50-200		1	04/22/26 07:45	04/29/26 06:58		
13C3-PFHxS (S)	101	%	50-200		1	04/22/26 07:45	04/29/26 06:58		
13C4-PFBA (S)	89	%	50-200		1	04/22/26 07:45	04/29/26 06:58		
13C4-PFHpA (S)	90	%	50-200		1	04/22/26 07:45	04/29/26 06:58		
13C5-PFHxA (S)	82	%	50-200		1	04/22/26 07:45	04/29/26 06:58		
13C5-PFPeA (S)	90	%	50-200		1	04/22/26 07:45	04/29/26 06:58		
13C6-PFDA (S)	87	%	50-200		1	04/22/26 07:45	04/29/26 06:58		
13C7-PFUdA (S)	97	%	50-200		1	04/22/26 07:45	04/29/26 06:58		
13C8-PFOA (S)	89	%	50-200		1	04/22/26 07:45	04/29/26 06:58		
13C8-PFOS (S)	100	%	50-200		1	04/22/26 07:45	04/29/26 06:58		
13C9-PFNA (S)	97	%	50-200		1	04/22/26 07:45	04/29/26 06:58		

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



### ANALYTICAL RESULTS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030111

Sample: CW28 POE - FRB Lab ID: 35030111002 Collected: 04/15/26 11:55 Received: 04/16/26 11:20 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>533 PFAS Compounds, Water</b>									
Analytical Method: EPA 533 Preparation Method: EPA 533									
Pace Analytical Services - Ormond Beach									
HFPO-DA	<0.69	ng/L	1.8	0.69	1	05/02/26 09:43	05/04/26 02:41	13252-13-6	
PFBS	<0.41	ng/L	1.8	0.41	1	05/02/26 09:43	05/04/26 02:41	375-73-5	
PFHxS	<0.87	ng/L	1.8	0.87	1	05/02/26 09:43	05/04/26 02:41	355-46-4	
PFNA	<0.66	ng/L	1.8	0.66	1	05/02/26 09:43	05/04/26 02:41	375-95-1	
PFOS	<0.33	ng/L	1.8	0.33	1	05/02/26 09:43	05/04/26 02:41	1763-23-1	
PFOA	<0.30	ng/L	1.8	0.30	1	05/02/26 09:43	05/04/26 02:41	335-67-1	
<b>Surrogates</b>									
13C24:2FTS (S)	108	%	50-200		1	05/02/26 09:43	05/04/26 02:41		
13C26:2FTS (S)	122	%	50-200		1	05/02/26 09:43	05/04/26 02:41		
13C28:2FTS (S)	108	%	50-200		1	05/02/26 09:43	05/04/26 02:41		
13C2-PFDoA (S)	93	%	50-200		1	05/02/26 09:43	05/04/26 02:41		
13C3HFPO-DA(S)	102	%	50-200		1	05/02/26 09:43	05/04/26 02:41		
13C3-PFBS (S)	101	%	50-200		1	05/02/26 09:43	05/04/26 02:41		
13C3-PFHxS (S)	99	%	50-200		1	05/02/26 09:43	05/04/26 02:41		
13C4-PFBA (S)	101	%	50-200		1	05/02/26 09:43	05/04/26 02:41		
13C4-PFHpA (S)	99	%	50-200		1	05/02/26 09:43	05/04/26 02:41		
13C5-PFHxA (S)	100	%	50-200		1	05/02/26 09:43	05/04/26 02:41		
13C5-PFPeA (S)	101	%	50-200		1	05/02/26 09:43	05/04/26 02:41		
13C6-PFDA (S)	97	%	50-200		1	05/02/26 09:43	05/04/26 02:41		
13C7-PFUdA (S)	98	%	50-200		1	05/02/26 09:43	05/04/26 02:41		
13C8-PFOA (S)	99	%	50-200		1	05/02/26 09:43	05/04/26 02:41		
13C8-PFOS (S)	97	%	50-200		1	05/02/26 09:43	05/04/26 02:41		
13C9-PFNA (S)	100	%	50-200		1	05/02/26 09:43	05/04/26 02:41		

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



QUALITY CONTROL DATA

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030111

QC Batch: 1184085

Analysis Method: EPA 533

QC Batch Method: EPA 533

Analysis Description: 533 PFAS Compounds, Water

Laboratory: Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35030111001

METHOD BLANK: 6481150

Matrix: Drinking Water

Associated Lab Samples: 35030111001

Table with 7 columns: Parameter, Units, Blank Result, Reporting Limit, MDL, Analyzed, Qualifiers. Lists various PFAS compounds and their concentrations.

LABORATORY CONTROL SAMPLE: 6481151

Table with 7 columns: Parameter, Units, Spike Conc., LCS Result, LCS % Rec, % Rec Limits, Qualifiers. Shows laboratory control sample results.

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030111

LABORATORY CONTROL SAMPLE: 6481151

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
13C4-PFBA (S)	%			100	50-200	
13C4-PFHpA (S)	%			100	50-200	
13C5-PFHxA (S)	%			93	50-200	
13C5-PFPeA (S)	%			102	50-200	
13C6-PFDA (S)	%			97	50-200	
13C7-PFUdA (S)	%			108	50-200	
13C8-PFOA (S)	%			101	50-200	
13C8-PFOS (S)	%			111	50-200	
13C9-PFNA (S)	%			111	50-200	

LABORATORY CONTROL SAMPLE: 6481152

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	2	2.9	146	50-150	
PFBS	ng/L	1.8	1.8 I	100	50-150	
PFHxS	ng/L	1.8	2.3	128	50-150	
PFNA	ng/L	2	1.6 I	79	50-150	
PFOA	ng/L	2	1.6 I	82	50-150	
PFOS	ng/L	1.9	2.2	115	50-150	
13C2-PFDoA (S)	%			105	50-200	
13C24:2FTS (S)	%			110	50-200	
13C26:2FTS (S)	%			96	50-200	
13C28:2FTS (S)	%			95	50-200	
13C3-PFBS (S)	%			123	50-200	
13C3-PFHxS (S)	%			111	50-200	
13C3HFPO-DA(S)	%			87	50-200	
13C4-PFBA (S)	%			99	50-200	
13C4-PFHpA (S)	%			99	50-200	
13C5-PFHxA (S)	%			93	50-200	
13C5-PFPeA (S)	%			102	50-200	
13C6-PFDA (S)	%			100	50-200	
13C7-PFUdA (S)	%			110	50-200	
13C8-PFOA (S)	%			101	50-200	
13C8-PFOS (S)	%			112	50-200	
13C9-PFNA (S)	%			110	50-200	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 6481153 6481154

Parameter	Units	MS 35030095001		MSD		MS 6481154		MSD		% Rec Limits	Max RPD	Qual
		Result	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec				
HFPO-DA	ng/L	0.72 U	7.2	7.4	9.3	9.6	125	127	70-130	3	30	
PFBS	ng/L	0.42 U	6.5	6.6	6.8	6.8	103	100	70-130	0	30	
PFHxS	ng/L	0.90 U	6.5	6.6	7.9	8.0	119	118	70-130	2	30	
PFNA	ng/L	0.69 U	7.2	7.4	6.1	6.0	83	81	70-130	1	30	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030111

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 6481153 6481154														
Parameter	Units	35030095001		MS	MSD	6481154		% Rec	% Rec	% Rec	Limits	RPD	Max RPD	Qual
		Result	Conc.	Spike Conc.	Spike Conc.	MS Result	MSD Result							
PFOA	ng/L	0.31 U	7.2	7.4	6.1	6.0	82	80	70-130	1	30			
PFOS	ng/L	0.35 U	6.8	7	7.4	7.6	107	107	70-130	2	30			
13C2-PFDoA (S)	%						105	100	50-200					
13C24:2FTS (S)	%						115	115	50-200					
13C26:2FTS (S)	%						100	98	50-200					
13C28:2FTS (S)	%						98	94	50-200					
13C3-PFBS (S)	%						122	121	50-200					
13C3-PFHxS (S)	%						115	113	50-200					
13C3HFPO-DA(S)	%						88	81	50-200					
13C4-PFBA (S)	%						100	94	50-200					
13C4-PFHpA (S)	%						101	98	50-200					
13C5-PFHxA (S)	%						94	90	50-200					
13C5-PFPeA (S)	%						101	96	50-200					
13C6-PFDA (S)	%						97	94	50-200					
13C7-PFUdA (S)	%						105	102	50-200					
13C8-PFOA (S)	%						101	98	50-200					
13C8-PFOS (S)	%						115	114	50-200					
13C9-PFNA (S)	%						110	107	50-200					

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030111

QC Batch: 1186861

Analysis Method: EPA 533

QC Batch Method: EPA 533

Analysis Description: 533 PFAS Compounds, Water

Laboratory: Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35030111002

METHOD BLANK: 6495773

Matrix: Drinking Water

Associated Lab Samples: 35030111002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
HFPO-DA	ng/L	<0.75	2.0	0.75	05/03/26 22:50	
PFBS	ng/L	<0.44	2.0	0.44	05/03/26 22:50	
PFHxS	ng/L	<0.94	2.0	0.94	05/03/26 22:50	
PFNA	ng/L	<0.72	2.0	0.72	05/03/26 22:50	
PFOA	ng/L	<0.32	2.0	0.32	05/03/26 22:50	
PFOS	ng/L	<0.36	2.0	0.36	05/03/26 22:50	
13C2-PFDoA (S)	%	96	50-200		05/03/26 22:50	
13C24:2FTS (S)	%	150	50-200		05/03/26 22:50	
13C26:2FTS (S)	%	165	50-200		05/03/26 22:50	
13C28:2FTS (S)	%	140	50-200		05/03/26 22:50	
13C3-PFBS (S)	%	101	50-200		05/03/26 22:50	
13C3-PFHxS (S)	%	101	50-200		05/03/26 22:50	
13C3HFPO-DA(S)	%	93	50-200		05/03/26 22:50	
13C4-PFBA (S)	%	104	50-200		05/03/26 22:50	
13C4-PFHpA (S)	%	101	50-200		05/03/26 22:50	
13C5-PFHxA (S)	%	102	50-200		05/03/26 22:50	
13C5-PFPeA (S)	%	101	50-200		05/03/26 22:50	
13C6-PFDA (S)	%	96	50-200		05/03/26 22:50	
13C7-PFUdA (S)	%	93	50-200		05/03/26 22:50	
13C8-PFOA (S)	%	102	50-200		05/03/26 22:50	
13C8-PFOS (S)	%	103	50-200		05/03/26 22:50	
13C9-PFNA (S)	%	101	50-200		05/03/26 22:50	

LABORATORY CONTROL SAMPLE: 6495774

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	8	7.8	97	70-130	
PFBS	ng/L	8	7.5	94	70-130	
PFHxS	ng/L	8	7.3	92	70-130	
PFNA	ng/L	8	7.6	95	70-130	
PFOA	ng/L	8	7.4	93	70-130	
PFOS	ng/L	8	7.2	90	70-130	
13C2-PFDoA (S)	%			99	50-200	
13C24:2FTS (S)	%			111	50-200	
13C26:2FTS (S)	%			117	50-200	
13C28:2FTS (S)	%			113	50-200	
13C3-PFBS (S)	%			104	50-200	
13C3-PFHxS (S)	%			106	50-200	
13C3HFPO-DA(S)	%			102	50-200	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030111

LABORATORY CONTROL SAMPLE: 6495774

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
13C4-PFBA (S)	%			107	50-200	
13C4-PFHpA (S)	%			105	50-200	
13C5-PFHxA (S)	%			108	50-200	
13C5-PFPeA (S)	%			105	50-200	
13C6-PFDA (S)	%			100	50-200	
13C7-PFUdA (S)	%			96	50-200	
13C8-PFOA (S)	%			103	50-200	
13C8-PFOS (S)	%			104	50-200	
13C9-PFNA (S)	%			101	50-200	

LABORATORY CONTROL SAMPLE: 6495775

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	2	2.2	112	50-150	
PFBS	ng/L	2	1.8	90	50-150	
PFHxS	ng/L	2	1.9	96	50-150	
PFNA	ng/L	2	1.8	91	50-150	
PFOA	ng/L	2	1.9	95	50-150	
PFOS	ng/L	2	1.9	95	50-150	
13C2-PFDoA (S)	%			87	50-200	
13C24:2FTS (S)	%			102	50-200	
13C26:2FTS (S)	%			107	50-200	
13C28:2FTS (S)	%			103	50-200	
13C3-PFBS (S)	%			95	50-200	
13C3-PFHxS (S)	%			96	50-200	
13C3HFPO-DA(S)	%			92	50-200	
13C4-PFBA (S)	%			96	50-200	
13C4-PFHpA (S)	%			94	50-200	
13C5-PFHxA (S)	%			95	50-200	
13C5-PFPeA (S)	%			94	50-200	
13C6-PFDA (S)	%			91	50-200	
13C7-PFUdA (S)	%			86	50-200	
13C8-PFOA (S)	%			93	50-200	
13C8-PFOS (S)	%			94	50-200	
13C9-PFNA (S)	%			90	50-200	

MATRIX SPIKE SAMPLE: 6495776

Parameter	Units	35030044002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	<0.70	7.4	7.2	94	70-130	
PFBS	ng/L	<0.41	7.4	6.7	91	70-130	
PFHxS	ng/L	<0.88	7.4	6.9	92	70-130	
PFNA	ng/L	<0.67	7.4	7.0	94	70-130	
PFOA	ng/L	<0.30	7.4	6.9	92	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030111

MATRIX SPIKE SAMPLE: 6495776		35030044002	Spike	MS	MS	% Rec	
Parameter	Units	Result	Conc.	Result	% Rec	Limits	Qualifiers
PFOS	ng/L	<0.34	7.4	6.8	91	70-130	
13C2-PFDoA (S)	%				88	50-200	
13C24:2FTS (S)	%				102	50-200	
13C26:2FTS (S)	%				109	50-200	
13C28:2FTS (S)	%				102	50-200	
13C3-PFBS (S)	%				96	50-200	
13C3-PFHxS (S)	%				96	50-200	
13C3HFPO-DA(S)	%				90	50-200	
13C4-PFBA (S)	%				97	50-200	
13C4-PFHpA (S)	%				96	50-200	
13C5-PFHxA (S)	%				96	50-200	
13C5-PFPeA (S)	%				93	50-200	
13C6-PFDA (S)	%				91	50-200	
13C7-PFUdA (S)	%				89	50-200	
13C8-PFOA (S)	%				95	50-200	
13C8-PFOS (S)	%				95	50-200	
13C9-PFNA (S)	%				92	50-200	

SAMPLE DUPLICATE: 6495777

Parameter	Units	35030061002	Dup	RPD	Max	Qualifiers
		Result	Result		RPD	
HFPO-DA	ng/L	<0.68	<0.70		30	
PFBS	ng/L	<0.40	<0.41		30	
PFHxS	ng/L	<0.86	<0.88		30	
PFNA	ng/L	<0.66	<0.67		30	
PFOA	ng/L	<0.29	<0.30		30	
PFOS	ng/L	<0.33	<0.34		30	
13C2-PFDoA (S)	%	90	91			
13C24:2FTS (S)	%	104	104			
13C26:2FTS (S)	%	107	111			
13C28:2FTS (S)	%	106	107			
13C3-PFBS (S)	%	99	99			
13C3-PFHxS (S)	%	97	99			
13C3HFPO-DA(S)	%	97	96			
13C4-PFBA (S)	%	99	99			
13C4-PFHpA (S)	%	98	98			
13C5-PFHxA (S)	%	98	98			
13C5-PFPeA (S)	%	98	96			
13C6-PFDA (S)	%	92	92			
13C7-PFUdA (S)	%	91	92			
13C8-PFOA (S)	%	95	96			
13C8-PFOS (S)	%	98	97			
13C9-PFNA (S)	%	94	95			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## QUALIFIERS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030111

---

### DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

### ANALYTE QUALIFIERS

I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

U Compound was analyzed for but not detected.

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030111

---

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35030111001	26 0632-023 CW28 POE	EPA 533	1184085	EPA 533	1184343
35030111002	CW28 POE - FRB	EPA 533	1186861	EPA 533	1187050

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.









Addresses	Ship To :	Return To:
<b>Order By :</b> Company City of Tallahassee Contact Vivian Sorial Email vivlan.sorial@talgov.com Address 4505 Springhill Road Address 2 Bldg C City Tallahassee State FL Zip 32305 Phone 850-891-1239	Company City of Tallahassee Contact Vivian Sorial Email vivian.sorial@talgov.com Address 4505 Springhill Road Address 2 Bldg C City Tallahassee State FL Zip 32305 Phone 850-891-1239	Company Ormond Beach, FL (Pace Analytical) Contact Brad Smith Email brad.smith@pacelabs.com Address 8 East Tower Circle Address 2 City Ormond Beach State FL Zip 32174 Phone (386) 672-5668

**Info**

**Project Name** PFAS - Qtrly Sampling      **Due Date** 04/06/2026      **Profile** 11396      **Quote**  
**Project Manager** Smith, Brad      **Return Date**      **Carrier** FedEx Ground - Ormond Beach      **Location** FL

<b>Return Shipping Labels</b> Return Label Type: Std Overni <input type="checkbox"/> No Shipper <input checked="" type="checkbox"/> With Shipper	<b>Bottle Labels</b> <input type="checkbox"/> Blank <input type="checkbox"/> Pre-Printed No Sample IDs <input checked="" type="checkbox"/> Pre-Printed With Sample IDs	<b>Bottles</b> <input type="checkbox"/> Boxed Cases <input type="checkbox"/> Individually Wrapped <input type="checkbox"/> Grouped By Sample ID/Matrix
---	---	---

<b>Trip Blanks</b> <input type="checkbox"/> Include Trip Blanks	<b>Misc</b> <input checked="" type="checkbox"/> Sampling Instructions <input type="checkbox"/> Custody Seal <input type="checkbox"/> Temp. Blanks <input checked="" type="checkbox"/> Coolers 1 <input type="checkbox"/> Syringes	<input type="checkbox"/> Extra Bubble Wrap <input type="checkbox"/> Short Hold/Rush Stickers <input type="checkbox"/> DI Water <input type="checkbox"/> USDA Regulated Soils <input type="checkbox"/> Dry Weight
<b>COC Options</b> <input type="checkbox"/> Number of Blanks <input checked="" type="checkbox"/> Pre-Printed 2		

# of Samp Matrix	Analysis	Qty / Samp	Container	Total	# of QC	Lot #	Notes
1	DW 533 PFAS (6 comps)	3	250 mL plastic with ammonium acetate	3		M524601BB	
1	DW HOLD Acode for 533	4	(2)250 mL plastic with ammonium acetate + (2) 250mL plastic w/ PFAS Free DI Water	4		M524601BB/M535701BB	

**Hazard Shipping Placard In Place : N/A**

\*Sample receiving hours are typically 8am-5pm, but may differ by location. Please check with your Pace Project Manager.

\*Pace Analytical reserves the right to return hazardous, toxic, or radioactive samples to you.

\*Pace Analytical reserves the right to charge for unused bottles, as well as cost associated with sample storage/disposal.

\*Payment term are net 30 days.

\*Please include the proposal number on the chain of custody to ensure proper billing.

**Sample Notes :**

**LAB USE:**

**Ship Date :** 04/03/2026

**Prepared By:** Ck

**Verified By:**

**CLIENT USE (Optional):**

**Date Rec'd:**

**Received By:**





Sample Condition Upon Receipt Form (SCUR)

**WO#: 35030111**

**Project #**  
**Project Manager:**  
**Client:**

**PM: BTS**      **Due Date: 04/30/26**  
**CLIENT: CITTALL**

**Date and Initials of person:**  
**Examining contents:** J  
**Verifying pH:** \_\_\_\_\_  
**Initials:** CEB

**Thermometer Used:** T-440      **Date:** 4/16/26      **Time:** 12:26

**State of Origin:** \_\_\_\_\_  For WV projects, all containers verified to  $\pm 6$  °C

**Cooler #1 Temp. °C** 1.5 (Visual) 0.0 (Correction Factor) 1.5 (Actual)  
**Cooler #2 Temp. °C** \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  
**Cooler #3 Temp. °C** \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  
**Cooler #4 Temp. °C** \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  
**Cooler #5 Temp. °C** \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  
**Cooler #6 Temp. °C** \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  
**Recheck for OOT °C** \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)

Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
**Time:** \_\_\_\_\_ **Initials:** \_\_\_\_\_

**Courier:**  Fed Ex  UPS  USPS  Client  Commercial  Pace  Other:

**Shipping Method:**  Standard Overnight  First Overnight  Priority Overnight  Ground  International Priority  Other:

**Tracking #** 4736 1126 9650

**Custody Seal Present:**  Yes  No **Seal properly placed and intact:**  Yes  No

**Ice:**  Wet  Blue  Dry  None  Melted

**Packing Material:**  Bubble Wrap  Bubble Bags  None  Other: Bags

**Samples shorted to lab:**  Yes  No (If yes, complete the following)

**Shorted Date:** \_\_\_\_\_

**Shorted Time:** \_\_\_\_\_

**Bottle Quantity / Type:** \_\_\_\_\_

<b>Chain of Custody:</b>	<b>Present:</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   <b>Filled Out:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A   <b>Sampler Name:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
	<b>Relinquished To Pace:</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   <b>Sampling Date(s):</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   <b>Sampling Time(s):</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Samples Arrived within Hold Time.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   Comments:
Rush Turnaround Requested on COC.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A   Comments:
Sufficient Volume.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   Comments:
Correct Containers Used.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   Comments:
Containers Intact.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   Comments:
Sample Labels Match COC (Sample ID, Date/Time of Collection).	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   Comments:
All containers needing acid / base preservation have been checked.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
All containers needing preservation are found to be in compliance with EPA recommendation: <small>Exceptions: Vials, Microbiology, O&amp;G, PFAS</small>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Headspace in Volatile Vials? ( >6mm):	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Trip Blank Present:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A

**Preservation Information**  
**Preservative:** \_\_\_\_\_ **Date:** \_\_\_\_\_  
**Lot / Trace:** \_\_\_\_\_ **Time:** \_\_\_\_\_  
**Amount added (mL):** \_\_\_\_\_ **Initials:** \_\_\_\_\_

**Comments / Resolutions (use back for additional comments):** No container quantity on COC

**Labeled by:** J

**Reviewed by:** CEB





May 01, 2026

Vivian Sorial  
City of Tallahassee  
4505 Springhill Road  
Bldg C  
Tallahassee, FL 32305

RE: Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030046

Dear Vivian Sorial:

Enclosed are the analytical results for sample(s) received by the laboratory on April 16, 2026. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Ormond Beach

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Bradley Smith".

Brad Smith  
brad.smith@pacelabs.com  
(386) 672-5668  
Project Manager

Enclosures



## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## CERTIFICATIONS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030046

---

### Pace Analytical Services Ormond Beach

8 East Tower Circle, Ormond Beach, FL 32174

Alaska DEC- CS/UST/LUST

Alabama Certification #: 41320

California Certification# 3096

Colorado Certification: FL NELAC Reciprocity

Connecticut Certification #: PH-0216

Delaware Certification: FL NELAC Reciprocity

DoD-ANAB #:ADE-3199

Florida Certification #: E83079

Georgia Certification #: 955

Guam Certification: FL NELAC Reciprocity

Hawaii Certification: FL NELAC Reciprocity

Illinois Certification #: 200068

Indiana Certification: FL NELAC Reciprocity

Kansas Certification #: E-10383

Kentucky Certification #: 90050

Louisiana Certification #: FL NELAC Reciprocity

Louisiana Environmental Certificate #: 05007

Maine Certification #: FL01264

Maryland Certification: #346

Massachusetts Certification #: M-FL1264

Michigan Certification #: 9911

Mississippi Certification: FL NELAC Reciprocity

Missouri Certification #: 236

Montana Certification #: Cert 0074

Nebraska Certification: NE-OS-28-14

Nevada Certification: FL NELAC Reciprocity

New Hampshire Certification #: 2958

New Jersey Certification #: FL022

New York Certification #: 11608

North Carolina Environmental Certificate #: 667

North Carolina Certification #: 12710

North Dakota Certification #: R-216

Ohio DEP 87780

Oklahoma Certification #: 2501

Pennsylvania Certification #: 68-00547

Puerto Rico Certification #: FL01264

South Carolina Certification: #96042001

South Dakota, FL NELAC Reciprocity

Tennessee Certification #: TN02974

Texas Certification: FL NELAC Reciprocity

US Virgin Islands Certification: FL NELAC Reciprocity

Utah

Utah FL NELAC Reciprocity

Virginia Environmental Certification #: 460165

Washington Certification #: C955

West Virginia Certification #: 9962C

Wisconsin Certification #: 399079670

Wyoming (EPA Region 8): FL NELAC Reciprocity

---

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### SAMPLE SUMMARY

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030046

---

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35030046001	26 0632-024 CW29 POE	Drinking Water	04/15/26 11:05	04/16/26 11:20
35030046002	CW29 POE - FRB	Drinking Water	04/15/26 11:05	04/16/26 11:20

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### SAMPLE ANALYTE COUNT

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030046

---

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35030046001	26 0632-024 CW29 POE	EPA 533	TSW	22	PASI-O

---

PASI-O = Pace Analytical Services - Ormond Beach

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### ANALYTICAL RESULTS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030046

Sample: 26 0632-024 CW29 POE Lab ID: 35030046001 Collected: 04/15/26 11:05 Received: 04/16/26 11:20 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>533 PFAS Compounds, Water</b>									
Analytical Method: EPA 533 Preparation Method: EPA 533									
Pace Analytical Services - Ormond Beach									
HFPO-DA	<0.71	ng/L	1.9	0.71	1	04/21/26 18:04	04/25/26 02:46	13252-13-6	
PFBS	<0.42	ng/L	1.9	0.42	1	04/21/26 18:04	04/25/26 02:46	375-73-5	
PFHxS	<0.89	ng/L	1.9	0.89	1	04/21/26 18:04	04/25/26 02:46	355-46-4	
PFNA	<0.68	ng/L	1.9	0.68	1	04/21/26 18:04	04/25/26 02:46	375-95-1	
PFOS	<0.34	ng/L	1.9	0.34	1	04/21/26 18:04	04/25/26 02:46	1763-23-1	
PFOA	<0.30	ng/L	1.9	0.30	1	04/21/26 18:04	04/25/26 02:46	335-67-1	
<b>Surrogates</b>									
13C24:2FTS (S)	125	%	50-200		1	04/21/26 18:04	04/25/26 02:46		
13C26:2FTS (S)	104	%	50-200		1	04/21/26 18:04	04/25/26 02:46		
13C28:2FTS (S)	97	%	50-200		1	04/21/26 18:04	04/25/26 02:46		
13C2-PFDoA (S)	93	%	50-200		1	04/21/26 18:04	04/25/26 02:46		
13C3HFPO-DA(S)	104	%	50-200		1	04/21/26 18:04	04/25/26 02:46		
13C3-PFBS (S)	116	%	50-200		1	04/21/26 18:04	04/25/26 02:46		
13C3-PFHxS (S)	117	%	50-200		1	04/21/26 18:04	04/25/26 02:46		
13C4-PFBA (S)	103	%	50-200		1	04/21/26 18:04	04/25/26 02:46		
13C4-PFHpA (S)	100	%	50-200		1	04/21/26 18:04	04/25/26 02:46		
13C5-PFHxA (S)	100	%	50-200		1	04/21/26 18:04	04/25/26 02:46		
13C5-PFPeA (S)	101	%	50-200		1	04/21/26 18:04	04/25/26 02:46		
13C6-PFDA (S)	97	%	50-200		1	04/21/26 18:04	04/25/26 02:46		
13C7-PFUDa (S)	93	%	50-200		1	04/21/26 18:04	04/25/26 02:46		
13C8-PFOA (S)	101	%	50-200		1	04/21/26 18:04	04/25/26 02:46		
13C8-PFOS (S)	117	%	50-200		1	04/21/26 18:04	04/25/26 02:46		
13C9-PFNA (S)	101	%	50-200		1	04/21/26 18:04	04/25/26 02:46		

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030046

QC Batch: 1184013

Analysis Method: EPA 533

QC Batch Method: EPA 533

Analysis Description: 533 PFAS Compounds, Water

Laboratory: Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35030046001

METHOD BLANK: 6480536

Matrix: Drinking Water

Associated Lab Samples: 35030046001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
HFPO-DA	ng/L	<0.75	2.0	0.75	04/24/26 22:05	
PFBS	ng/L	<0.44	2.0	0.44	04/24/26 22:05	
PFHxS	ng/L	<0.94	2.0	0.94	04/24/26 22:05	
PFNA	ng/L	<0.72	2.0	0.72	04/24/26 22:05	
PFOA	ng/L	<0.32	2.0	0.32	04/24/26 22:05	
PFOS	ng/L	<0.36	2.0	0.36	04/24/26 22:05	
13C2-PFDoA (S)	%	94	50-200		04/24/26 22:05	
13C24:2FTS (S)	%	124	50-200		04/24/26 22:05	
13C26:2FTS (S)	%	112	50-200		04/24/26 22:05	
13C28:2FTS (S)	%	110	50-200		04/24/26 22:05	
13C3-PFBS (S)	%	117	50-200		04/24/26 22:05	
13C3-PFHxS (S)	%	117	50-200		04/24/26 22:05	
13C3HFPO-DA(S)	%	101	50-200		04/24/26 22:05	
13C4-PFBA (S)	%	109	50-200		04/24/26 22:05	
13C4-PFHpA (S)	%	103	50-200		04/24/26 22:05	
13C5-PFHxA (S)	%	103	50-200		04/24/26 22:05	
13C5-PFPeA (S)	%	103	50-200		04/24/26 22:05	
13C6-PFDA (S)	%	99	50-200		04/24/26 22:05	
13C7-PFUDa (S)	%	96	50-200		04/24/26 22:05	
13C8-PFOA (S)	%	103	50-200		04/24/26 22:05	
13C8-PFOS (S)	%	117	50-200		04/24/26 22:05	
13C9-PFNA (S)	%	102	50-200		04/24/26 22:05	

LABORATORY CONTROL SAMPLE: 6480537

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	8	7.9	99	70-130	
PFBS	ng/L	7.2	7.0	98	70-130	
PFHxS	ng/L	7.2	7.9	110	70-130	
PFNA	ng/L	8	7.2	90	70-130	
PFOA	ng/L	8	6.7	84	70-130	
PFOS	ng/L	7.6	7.7	102	70-130	
13C2-PFDoA (S)	%			99	50-200	
13C24:2FTS (S)	%			126	50-200	
13C26:2FTS (S)	%			117	50-200	
13C28:2FTS (S)	%			113	50-200	
13C3-PFBS (S)	%			120	50-200	
13C3-PFHxS (S)	%			121	50-200	
13C3HFPO-DA(S)	%			111	50-200	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030046

LABORATORY CONTROL SAMPLE: 6480537

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
13C4-PFBA (S)	%			111	50-200	
13C4-PFHpA (S)	%			105	50-200	
13C5-PFHxA (S)	%			106	50-200	
13C5-PFPeA (S)	%			105	50-200	
13C6-PFDA (S)	%			102	50-200	
13C7-PFUdA (S)	%			100	50-200	
13C8-PFOA (S)	%			106	50-200	
13C8-PFOS (S)	%			122	50-200	
13C9-PFNA (S)	%			105	50-200	

LABORATORY CONTROL SAMPLE: 6480538

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	2	2.0	101	50-150	
PFBS	ng/L	1.8	1.8 I	98	50-150	
PFHxS	ng/L	1.8	2.1	118	50-150	
PFNA	ng/L	2	1.9 I	95	50-150	
PFOA	ng/L	2	1.9 I	93	50-150	
PFOS	ng/L	1.9	2.1	112	50-150	
13C2-PFDoA (S)	%			96	50-200	
13C24:2FTS (S)	%			126	50-200	
13C26:2FTS (S)	%			114	50-200	
13C28:2FTS (S)	%			110	50-200	
13C3-PFBS (S)	%			119	50-200	
13C3-PFHxS (S)	%			119	50-200	
13C3HFPO-DA(S)	%			105	50-200	
13C4-PFBA (S)	%			110	50-200	
13C4-PFHpA (S)	%			105	50-200	
13C5-PFHxA (S)	%			106	50-200	
13C5-PFPeA (S)	%			106	50-200	
13C6-PFDA (S)	%			102	50-200	
13C7-PFUdA (S)	%			98	50-200	
13C8-PFOA (S)	%			105	50-200	
13C8-PFOS (S)	%			120	50-200	
13C9-PFNA (S)	%			104	50-200	

MATRIX SPIKE SAMPLE: 6480643

Parameter	Units	35030076001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	<0.70	37.4	40.2	107	70-130	
PFBS	ng/L	<0.41	33.2	34.1	102	70-130	
PFHxS	ng/L	<0.87	34.1	38.5	113	70-130	
PFNA	ng/L	<0.67	37.4	35.9	96	70-130	
PFOA	ng/L	<0.30	37.4	33.2	88	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030046

MATRIX SPIKE SAMPLE: 6480643		35030076001	Spike	MS	MS	% Rec	Qualifiers
Parameter	Units	Result	Conc.	Result	% Rec	Limits	
PFOS	ng/L	0.35	34.8	38.9	111	70-130	
13C2-PFDoA (S)	%				95	50-200	
13C24:2FTS (S)	%				125	50-200	
13C26:2FTS (S)	%				103	50-200	
13C28:2FTS (S)	%				101	50-200	
13C3-PFBS (S)	%				118	50-200	
13C3-PFHxS (S)	%				119	50-200	
13C3HFPO-DA(S)	%				105	50-200	
13C4-PFBA (S)	%				104	50-200	
13C4-PFHpA (S)	%				103	50-200	
13C5-PFHxA (S)	%				102	50-200	
13C5-PFPeA (S)	%				102	50-200	
13C6-PFDA (S)	%				100	50-200	
13C7-PFUdA (S)	%				96	50-200	
13C8-PFOA (S)	%				103	50-200	
13C8-PFOS (S)	%				119	50-200	
13C9-PFNA (S)	%				101	50-200	

SAMPLE DUPLICATE: 6480644

Parameter	Units	35030044001	Dup	RPD	Max	Qualifiers
		Result	Result		RPD	
HFPO-DA	ng/L	<0.71	<0.70		30	
PFBS	ng/L	2.2	2.1	1	30	
PFHxS	ng/L	1.1	1.2		30	
PFNA	ng/L	<0.68	<0.67		30	
PFOA	ng/L	1.0	1.0		30	
PFOS	ng/L	2.0	2.1	1	30	
13C2-PFDoA (S)	%	97	90			
13C24:2FTS (S)	%	126	123			
13C26:2FTS (S)	%	105	102			
13C28:2FTS (S)	%	102	97			
13C3-PFBS (S)	%	119	116			
13C3-PFHxS (S)	%	120	118			
13C3HFPO-DA(S)	%	111	105			
13C4-PFBA (S)	%	109	106			
13C4-PFHpA (S)	%	105	100			
13C5-PFHxA (S)	%	104	100			
13C5-PFPeA (S)	%	104	101			
13C6-PFDA (S)	%	101	95			
13C7-PFUdA (S)	%	98	91			
13C8-PFOA (S)	%	105	99			
13C8-PFOS (S)	%	122	118			
13C9-PFNA (S)	%	104	97			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## QUALIFIERS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030046

---

### DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

### ANALYTE QUALIFIERS

I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030046

---

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35030046001	26 0632-024 CW29 POE	EPA 533	1184013	EPA 533	1184342

---

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.

**CHAIN-OF-CUSTODY Analytical Request Document**  
 Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

Company Name: City of Tallahassee  
 Street Address: 4505 Springhill Road  
 Bldg C  
 Tallahassee, FL 32305

Contact/Report To: Vivian Sorial  
 Phone #: 850-891-1239  
 E-Mail: vivian.sorial@talgov.com  
 Cc E-Mail:

Customer Project #: PFAS - Qtrly Sampling  
 Project Name:  
 Site Collection Info/Facility ID (as applicable):

Invoice To: City Accts Payable  
 Invoice E-Mail: accounts payable@talgov.com  
 Purchase Order # (if applicable): COTLH-0001085910  
 Quote #:

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [ ] ET  
 Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

[ ] Level II [ ] Level III [ ] Level IV  
 [ ] EQUIS  
 [ ] Other

Date Results Requested:  
 [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other  
 Rush (Pre-approval required):  
 DW PWSID # or WW Permit # as applicable:

Date Results Requested:  
 Field Filtered (if applicable): [ ] Yes [ ] No  
 Analysis:

\* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bios assay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (L), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Composite Start		Collected or Composite End		# Cont.	Res. Chlorine	
		Date	Time	Date	Time		Results	Units
26 0632-024 CW29 POE	DW	4/15/26	10:50	4/15/26	11:05		0.8	
CW29 POE - FRB	DW	4/15/26	10:50	4/15/26	11:05			

Sample	533 PFAS (6 comps)	Environmental Impact Fee	HOLD Acids for 533	Sample Disposal	Preservation non-conformance identified for
	X	X	X	X	
	X	X	X	X	

Additional Instructions from Pace\*:  
 Collected By: Jason H. Cromastie  
 Signature: *[Signature]*

Received by/Company: *[Signature]* Pace  
 Date/Time: 4/15/26 1:40  
 Relinquished by/Company: *[Signature]* Pace  
 Date/Time: 4/15/26 1:50  
 Received by/Company: *[Signature]* Pace  
 Date/Time: 4/15/26 1:50  
 Relinquished by/Company: *[Signature]* Pace  
 Date/Time: 4/15/26 1:50

LAB USE ONLY - Affix Workorder/Label Here  
**WO# : 35030046**



Specify Container Size \*\*  
 Identify Container Preservative Type \*\*\*  
 Analysis Requested

Proj. Mgr: Brad Smith  
 AcctNum / Client ID:  
 Table #:  
 Profile / Template: 11396  
 Prelog / Bottle Ord. ID: EZ 3393705  
 Sample Comment

\*\*Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other  
 \*\*\* Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Customer Remarks / Special Conditions / Possible Hazards:  
 # Coolers: Thermometer ID: Obs. Temp. (C) Correction Factor (C) Corrected Temp. (C) On Ice:  
 Tracking Number:  
 Delivered by: [ ] In-Person [ ] Courier  
 [ ] FedEx [ ] UPS [ ] Other  
 Page: 1 of 1

Company Name: City of Tallahassee  
 Street Address: 4505 Springhill Road Bldg C Tallahassee, FL 32305  
 Customer Project #: PFAS - Qtrly Sampling  
 Project Name: PFAS - Qtrly Sampling

Contact/Report To: Vivian Sorial  
 Phone #: 850-891-1239  
 E-Mail: vivian.sorial@talgov.com  
 Cc E-Mail:  
 Invoice To: City Accts Payable  
 Invoice E-Mail: accountspayable@talgov.com  
 Purchase Order # (if applicable): COTLH-0001085910  
 Quote #:

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [ ] ET  
 Data Deliverables: Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No  
 State of origin of sample(s): Florida  
 Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other [ ] Yes [ ] No  
 DW PWSID # or WW Permit # as applicable:

Date Results Requested: [ ] Other [ ] Other  
 Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)  
 Field Filtered (if applicable): [ ] Yes [ ] No  
 Analysis:

Customer Sample ID	Matrix *	Composite Start		Collected or Composite End		# Cont.	Res. Chlorine Results	Units
		Date	Time	Date	Time			
26 0632-024 CW29 POE	DW	4/15/26	10:50	4/15/26	12:05		0.8	
CW29 POE - FRB	DW	4/15/26	10:50	4/15/26	12:05			

Additional Instructions from Pace: Collected By: Jason H. Cromartie  
 Signature: [Signature]

Date/Time:	Received by/Company:	Signature:
4/15/26 1:40	JHM Pace	[Signature]



LAB USE ONLY - Affix Workorder/Login Label Here

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

Specify Container Size \*\*  
 Identify Container Preservative Type\*\*\*  
 Analysis Requested

533 PFAS (6 comps)  
 Environmental Impact Fee  
 HOLD Acode for 533  
 Sample Disposal

Proj. Mgr:	AccNum / Client ID:	Table #:	Profile / Template:	Prelog / Bottle Ord. ID:	Sample Comment
Brad Smith			11396	EZ 3393705	

Customer Remarks / Special Conditions / Possible Hazards:  
 # Coolers: Thermometer ID: Correction Factor (°C): Obs. Temp. (°C) Corrected Temp. (°C) On Ice:  
 Tracking Number: 4/16/26 1120  
 Delivered by: [ ] In-Person [ ] Courier  
 [ ] FedEx [ ] UPS [ ] Other  
 Page: 1 of 1

# Pace Container Order #3393705

brad.smith@pacelabs.com

Addresses	Ship To :	Return To:
<b>Order By :</b> Company <u>City of Tallahassee</u> Contact <u>Vivian Sorial</u> Email <u>vivian.sorial@talgov.com</u> Address <u>4505 Springhill Road</u> Address 2 <u>Bldg C</u> City <u>Tallahassee</u> State <u>FL</u> Zip <u>32305</u> Phone <u>850-891-1239</u>	<b>Ship To :</b> Company <u>City of Tallahassee</u> Contact <u>Vivian Sorial</u> Email <u>vivian.sorial@talgov.com</u> Address <u>4505 Springhill Road</u> Address 2 <u>Bldg C</u> City <u>Tallahassee</u> State <u>FL</u> Zip <u>32305</u> Phone <u>850-891-1239</u>	<b>Return To:</b> Company <u>Ormond Beach, FL (Pace Analytical</u> Contact <u>Brad Smith</u> Email <u>brad.smith@pacelabs.com</u> Address <u>8 East Tower Circle</u> Address 2 _____ City <u>Ormond Beach</u> State <u>FL</u> Zip <u>32174</u> Phone <u>(386) 672-5668</u>

Info			
<b>Project Name</b> <u>PFAS - Qtrly Sampling</u>	<b>Due Date</b> <u>04/06/2026</u>	<b>Profile</b> <u>11396</u>	<b>Quote</b> _____
<b>Project Manager</b> <u>Smith, Brad</u>	<b>Return Date</b> _____	<b>Carrier</b> <u>FedEx Ground - Ormond Beach</u>	<b>Location</b> <u>FL</u>

<b>Return Shipping Labels</b> Return Label Type <u>Std Overni</u> <input type="checkbox"/> No Shipper <input checked="" type="checkbox"/> With Shipper	<b>Bottle Labels</b> <input type="checkbox"/> Blank <input type="checkbox"/> Pre-Printed No Sample IDs <input checked="" type="checkbox"/> Pre-Printed With Sample IDs	<b>Bottles</b> <input type="checkbox"/> Boxed Cases <input type="checkbox"/> Individually Wrapped <input type="checkbox"/> Grouped By Sample ID/Matrix
<b>Trip Blanks</b> <input type="checkbox"/> Include Trip Blanks	<b>Misc</b> <input checked="" type="checkbox"/> Sampling Instructions <input type="checkbox"/> Custody Seal <input type="checkbox"/> Temp. Blanks <input checked="" type="checkbox"/> Coolers <u>1</u> <input type="checkbox"/> Syringes _____	
<b>COC Options</b> <input type="checkbox"/> Number of Blanks _____ <input checked="" type="checkbox"/> Pre-Printed <u>2</u>	<input type="checkbox"/> Extra Bubble Wrap <input type="checkbox"/> Short Hold/Rush Stickers <input type="checkbox"/> DI Water _____ <input type="checkbox"/> USDA Regulated Soils <input type="checkbox"/> Dry Weight _____	

# of Samp Matrix	Analysis	Qty / Samp	Container	Total	# of QC	Lot #	Notes
1	DW 533 PFAS (6 comps)	3	250 mL plastic with ammonium acetate	3		M524601BB	
1	DW HOLD Acode for 533	4	(2)250 mL plastic with ammonium acetate + (2) 250mL plastic w/ PFAS Free DI Water	4		M524601BB/ M535701BB	

### Hazard Shipping Placard In Place : N/A

\*Sample receiving hours are typically 8am-5pm, but may differ by location. Please check with your Pace Project Manager.

\*Pace Analytical reserves the right to return hazardous, toxic, or radioactive samples to you.

\*Pace Analytical reserves the right to charge for unused bottles, as well as cost associated with sample storage/disposal.

\*Payment term are net 30 days.

\*Please include the proposal number on the chain of custody to ensure proper billing.

#### Sample Notes :

#### LAB USE:

**Ship Date :** 04/03/2026

**Prepared By:** rmt

**Verified By:** \_\_\_\_\_

#### CLIENT USE (Optional):

**Date Rec'd:** \_\_\_\_\_

**Received By:** \_\_\_\_\_



Sample Condition Upon Receipt Form (SCUR)

WO#: 35030046

PM: BTS Due Date: 04/30/26

CLIENT: CITTALL

Project #
Project Manager:
Client:

Date and Initials of person:

Examining contents: X

Verifying pH: -

Thermometer Used: T-441

Date: 04/16/2026

Time: 12:30

Initials: X

State of Origin:

For WV projects, all containers verified to <= 6 °C

Cooler #1 Temp. °C 3.6 (Visual) -0.1 (Correction Factor) 3.5 (Actual)

Cooler #2 Temp. °C (Visual) (Correction Factor) (Actual)

Cooler #3 Temp. °C (Visual) (Correction Factor) (Actual)

Cooler #4 Temp. °C (Visual) (Correction Factor) (Actual)

Cooler #5 Temp. °C (Visual) (Correction Factor) (Actual)

Cooler #6 Temp. °C (Visual) (Correction Factor) (Actual)

Recheck for OOT °C (Visual) (Correction Factor) (Actual)

- Samples collected sameday, on ice cooling has begun
Samples collected sameday, on ice cooling has begun
Samples collected sameday, on ice cooling has begun
Samples collected sameday, on ice cooling has begun
Samples collected sameday, on ice cooling has begun
Samples collected sameday, on ice cooling has begun

Courier: Fed Ex UPS USPS Client Commercial Pace Other:

Shipping Method: Standard Overnight First Overnight Priority Overnight Ground International Priority Other:

Tracking #: 4736 1126 9663

Custody Seal Present: Yes No Seal properly placed and intact: Yes No

Packing Material: Bubble Wrap Bubble Bags None Other: Bags

Ice: Wet Blue Dry None Melted

Samples shorted to lab: Yes No (If yes, complete the following)

Shorted Date:

Bottle Quantity / Type:

Shorted Time:

Chain of Custody: Present: Yes No Filled Out: Yes No N/A Sampler Name: Yes No N/A
Relinquished To Pace: Yes No N/A Sampling Date(s): Yes No N/A Sampling Time(s): Yes No N/A
Samples Arrived within Hold Time. Rush Turnaround Requested on COC. Sufficient Volume. Correct Containers Used. Containers Intact. Sample Labels Match COC (Sample ID, Date/Time of Collection). All containers needing acid / base preservation have been checked. All containers needing preservation are found to be in compliance with EPA recommendation. Exceptions: Vials, Microbiology, O&G, PFAS. Headspace in Volatile Vials? (>6mm). Trip Blank Present.
Comments / Resolutions (use back for additional comments): No container quantity on coc.

Labeled by: X

Reviewed by: PCW



May 01, 2026

Vivian Sorial  
City of Tallahassee  
4505 Springhill Road  
Bldg C  
Tallahassee, FL 32305

RE: Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030112

Dear Vivian Sorial:

Enclosed are the analytical results for sample(s) received by the laboratory on April 16, 2026. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Ormond Beach

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Bradley Smith".

Brad Smith  
brad.smith@pacelabs.com  
(386) 672-5668  
Project Manager

Enclosures



## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## CERTIFICATIONS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030112

---

### Pace Analytical Services Ormond Beach

8 East Tower Circle, Ormond Beach, FL 32174

Alaska DEC- CS/UST/LUST

Alabama Certification #: 41320

California Certification# 3096

Colorado Certification: FL NELAC Reciprocity

Connecticut Certification #: PH-0216

Delaware Certification: FL NELAC Reciprocity

DoD-ANAB #:ADE-3199

Florida Certification #: E83079

Georgia Certification #: 955

Guam Certification: FL NELAC Reciprocity

Hawaii Certification: FL NELAC Reciprocity

Illinois Certification #: 200068

Indiana Certification: FL NELAC Reciprocity

Kansas Certification #: E-10383

Kentucky Certification #: 90050

Louisiana Certification #: FL NELAC Reciprocity

Louisiana Environmental Certificate #: 05007

Maine Certification #: FL01264

Maryland Certification: #346

Massachusetts Certification #: M-FL1264

Michigan Certification #: 9911

Mississippi Certification: FL NELAC Reciprocity

Missouri Certification #: 236

Montana Certification #: Cert 0074

Nebraska Certification: NE-OS-28-14

Nevada Certification: FL NELAC Reciprocity

New Hampshire Certification #: 2958

New Jersey Certification #: FL022

New York Certification #: 11608

North Carolina Environmental Certificate #: 667

North Carolina Certification #: 12710

North Dakota Certification #: R-216

Ohio DEP 87780

Oklahoma Certification #: 2501

Pennsylvania Certification #: 68-00547

Puerto Rico Certification #: FL01264

South Carolina Certification: #96042001

South Dakota, FL NELAC Reciprocity

Tennessee Certification #: TN02974

Texas Certification: FL NELAC Reciprocity

US Virgin Islands Certification: FL NELAC Reciprocity

Utah FL NELAC Reciprocity

Utah

Virginia Environmental Certification #: 460165

Washington Certification #: C955

West Virginia Certification #: 9962C

Wisconsin Certification #: 399079670

Wyoming (EPA Region 8): FL NELAC Reciprocity

---

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### SAMPLE SUMMARY

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030112

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35030112001	26 0632-025 CW32 POE	Drinking Water	04/15/26 11:45	04/16/26 11:20
35030112002	CW32 POE - FRB	Drinking Water	04/15/26 11:45	04/16/26 11:20

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### SAMPLE ANALYTE COUNT

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030112

---

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35030112001	26 0632-025 CW32 POE	EPA 533	HL	22	PASI-O

---

PASI-O = Pace Analytical Services - Ormond Beach

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### ANALYTICAL RESULTS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030112

Sample: 26 0632-025 CW32 POE Lab ID: 35030112001 Collected: 04/15/26 11:45 Received: 04/16/26 11:20 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>533 PFAS Compounds, Water</b>									
Analytical Method: EPA 533 Preparation Method: EPA 533									
Pace Analytical Services - Ormond Beach									
HFPO-DA	<0.69	ng/L	1.8	0.69	1	04/22/26 07:45	04/29/26 07:14	13252-13-6	
PFBS	<0.41	ng/L	1.8	0.41	1	04/22/26 07:45	04/29/26 07:14	375-73-5	
PFHxS	<0.87	ng/L	1.8	0.87	1	04/22/26 07:45	04/29/26 07:14	355-46-4	
PFNA	<0.66	ng/L	1.8	0.66	1	04/22/26 07:45	04/29/26 07:14	375-95-1	
PFOS	<0.33	ng/L	1.8	0.33	1	04/22/26 07:45	04/29/26 07:14	1763-23-1	
PFOA	<0.29	ng/L	1.8	0.29	1	04/22/26 07:45	04/29/26 07:14	335-67-1	
<b>Surrogates</b>									
13C24:2FTS (S)	103	%	50-200		1	04/22/26 07:45	04/29/26 07:14		
13C26:2FTS (S)	92	%	50-200		1	04/22/26 07:45	04/29/26 07:14		
13C28:2FTS (S)	88	%	50-200		1	04/22/26 07:45	04/29/26 07:14		
13C2-PFDoA (S)	111	%	50-200		1	04/22/26 07:45	04/29/26 07:14		
13C3HFPO-DA(S)	92	%	50-200		1	04/22/26 07:45	04/29/26 07:14		
13C3-PFBS (S)	114	%	50-200		1	04/22/26 07:45	04/29/26 07:14		
13C3-PFHxS (S)	107	%	50-200		1	04/22/26 07:45	04/29/26 07:14		
13C4-PFBA (S)	103	%	50-200		1	04/22/26 07:45	04/29/26 07:14		
13C4-PFHpA (S)	107	%	50-200		1	04/22/26 07:45	04/29/26 07:14		
13C5-PFHxA (S)	100	%	50-200		1	04/22/26 07:45	04/29/26 07:14		
13C5-PFPeA (S)	110	%	50-200		1	04/22/26 07:45	04/29/26 07:14		
13C6-PFDA (S)	102	%	50-200		1	04/22/26 07:45	04/29/26 07:14		
13C7-PFUdA (S)	116	%	50-200		1	04/22/26 07:45	04/29/26 07:14		
13C8-PFOA (S)	108	%	50-200		1	04/22/26 07:45	04/29/26 07:14		
13C8-PFOS (S)	107	%	50-200		1	04/22/26 07:45	04/29/26 07:14		
13C9-PFNA (S)	117	%	50-200		1	04/22/26 07:45	04/29/26 07:14		

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



QUALITY CONTROL DATA

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030112

QC Batch: 1184085

Analysis Method: EPA 533

QC Batch Method: EPA 533

Analysis Description: 533 PFAS Compounds, Water

Laboratory: Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35030112001

METHOD BLANK: 6481150

Matrix: Drinking Water

Associated Lab Samples: 35030112001

Table with 7 columns: Parameter, Units, Blank Result, Reporting Limit, MDL, Analyzed, Qualifiers. Lists various PFAS compounds and their detection levels.

LABORATORY CONTROL SAMPLE: 6481151

Table with 7 columns: Parameter, Units, Spike Conc., LCS Result, LCS % Rec, % Rec Limits, Qualifiers. Shows spike recovery data for various PFAS compounds.

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030112

LABORATORY CONTROL SAMPLE: 6481151

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
13C4-PFBA (S)	%			100	50-200	
13C4-PFHpA (S)	%			100	50-200	
13C5-PFHxA (S)	%			93	50-200	
13C5-PFPeA (S)	%			102	50-200	
13C6-PFDA (S)	%			97	50-200	
13C7-PFUdA (S)	%			108	50-200	
13C8-PFOA (S)	%			101	50-200	
13C8-PFOS (S)	%			111	50-200	
13C9-PFNA (S)	%			111	50-200	

LABORATORY CONTROL SAMPLE: 6481152

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	2	2.9	146	50-150	
PFBS	ng/L	1.8	1.8 I	100	50-150	
PFHxS	ng/L	1.8	2.3	128	50-150	
PFNA	ng/L	2	1.6 I	79	50-150	
PFOA	ng/L	2	1.6 I	82	50-150	
PFOS	ng/L	1.9	2.2	115	50-150	
13C2-PFDoA (S)	%			105	50-200	
13C24:2FTS (S)	%			110	50-200	
13C26:2FTS (S)	%			96	50-200	
13C28:2FTS (S)	%			95	50-200	
13C3-PFBS (S)	%			123	50-200	
13C3-PFHxS (S)	%			111	50-200	
13C3HFPO-DA(S)	%			87	50-200	
13C4-PFBA (S)	%			99	50-200	
13C4-PFHpA (S)	%			99	50-200	
13C5-PFHxA (S)	%			93	50-200	
13C5-PFPeA (S)	%			102	50-200	
13C6-PFDA (S)	%			100	50-200	
13C7-PFUdA (S)	%			110	50-200	
13C8-PFOA (S)	%			101	50-200	
13C8-PFOS (S)	%			112	50-200	
13C9-PFNA (S)	%			110	50-200	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 6481153 6481154

Parameter	Units	MS 35030095001		MSD		MS 6481154		MSD		% Rec Limits	Max RPD	Qual
		Result	Conc.	Spike Conc.	Conc.	Result	Result	% Rec	% Rec			
HFPO-DA	ng/L	0.72 U	7.2	7.4	9.3	9.6	125	127	70-130	3	30	
PFBS	ng/L	0.42 U	6.5	6.6	6.8	6.8	103	100	70-130	0	30	
PFHxS	ng/L	0.90 U	6.5	6.6	7.9	8.0	119	118	70-130	2	30	
PFNA	ng/L	0.69 U	7.2	7.4	6.1	6.0	83	81	70-130	1	30	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030112

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 6481153 6481154											
Parameter	Units	35030095001		MS	MSD	6481154		% Rec	% Rec	% Rec	Max
		Result	Conc.	Spike	Spike	MS	MSD				
PFOA	ng/L	0.31 U	7.2	7.4	6.1	6.0	82	80	70-130	1	30
PFOS	ng/L	0.35 U	6.8	7	7.4	7.6	107	107	70-130	2	30
13C2-PFDoA (S)	%						105	100	50-200		
13C24:2FTS (S)	%						115	115	50-200		
13C26:2FTS (S)	%						100	98	50-200		
13C28:2FTS (S)	%						98	94	50-200		
13C3-PFBS (S)	%						122	121	50-200		
13C3-PFHxS (S)	%						115	113	50-200		
13C3HFPO-DA(S)	%						88	81	50-200		
13C4-PFBA (S)	%						100	94	50-200		
13C4-PFHpA (S)	%						101	98	50-200		
13C5-PFHxA (S)	%						94	90	50-200		
13C5-PFPeA (S)	%						101	96	50-200		
13C6-PFDA (S)	%						97	94	50-200		
13C7-PFUdA (S)	%						105	102	50-200		
13C8-PFOA (S)	%						101	98	50-200		
13C8-PFOS (S)	%						115	114	50-200		
13C9-PFNA (S)	%						110	107	50-200		

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## QUALIFIERS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030112

---

### DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

### ANALYTE QUALIFIERS

I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

U Compound was analyzed for but not detected.

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030112

---

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35030112001	26 0632-025 CW32 POE	EPA 533	1184085	EPA 533	1184343

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



Pace® Location Requested (City/State):  
 Pace Analytical Ormond Beach  
 8 East Tower Circle, Ormond Beach, FL 32174

Company Name: City of Tallahassee  
 Street Address: 4505 Springhill Road  
 Bidg C  
 Tallahassee, FL 32305

Customer Project #: PFAS - Qtrly Sampling  
 Project Name:

Site Collection Info/Facility ID (as applicable):

Contact/Report To: Vivian Sorial  
 Phone #: 850-891-1239  
 E-Mail: vivian.sorial@talgov.com  
 Cc E-Mail:

Invoiced To: City Accts Payable  
 Invoice E-Mail: accountspayable@talgov.com  
 Purchase Order # (if applicable): COTLH-0001085910  
 Quote #:

County / State origin of sample(s): Florida  
 Reportable [ ] Yes [ ] No

Rush (Pre-approval required):  
 [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other

Date Results Requested:  
 [ ] Other

\* Matrix Codes (insert in Matrix box below): Drinking Water (DW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (O), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Leachate (L), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Composite Start		Collected or Composite End		# Cont.	Res. Chlorine Results	Units
		Date	Time	Date	Time			
26 0632-025 CW32 POE	DW	4/15/26	11:30	4/15/26	11:45		0.9	
CW32 POE - FRB	DW	4/15/26	11:30	4/15/26	11:45			

Additional Instructions from Pace®:  
 Collected By: Jason H. Cromatic  
 Signature: [Signature]


Relinquished by/Company: [Signature] Pace  
 Date/Time: 4/15/26 14:00

Relinquished by/Company: [Signature] Pace  
 Date/Time: 4/15/26 15:30

Relinquished by/Company: [Signature] Pace  
 Date/Time: 4-16-26 11:00

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY - Affix Workorder/Login Label Here



Scan QR Code for instructions

Specify Container Size **	Identify Container Preservative Type ***	Analysis Requested	Environmental Impact Fee	HOLD Acode for 533	Sample Disposal	533 PFAS (6 comps)	Customer Remarks / Special Conditions / Possible Hazards:
			X	X	X	X	
			X	X	X	X	

\*\*Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL, (7) Encore, (8) TerraCore, (9) 90mL, (10) Other

\*\*\* Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Proj. Mgr: Brad Smith  
 AcctNum / Client ID:  
 Table #:  
 Profile / Template: 11396  
 Prelog / Bottle Ord. ID: EZ 3393706

Thermometer ID:	Correction Factor (°C):	Obs. Temp. (°C):	Corrected Temp. (°C):	On (oz):

**Pace Container Order #3393706**

brad.smith@paceclabs.com

<p><b>Order By :</b>                  Company City of Tallahassee                  Contact Vivian Sorial                  Email vivian.sorial@talgov.com                  Address 4505 Springhill Road                  City Tallahassee                  State FL Zip 32305                  Phone 850-891-1239</p>	<p><b>Ship To :</b>                  Company City of Tallahassee                  Contact Vivian Sorial                  Email vivian.sorial@talgov.com                  Address 4505 Springhill Road                  City Tallahassee                  State FL Zip 32305                  Phone 850-891-1239</p>	<p><b>Return To:</b>                  Company Ormond Beach, FL (Pace Analytical                  Contact Brad Smith                  Email brad.smith@paceclabs.com                  Address 8 East Tower Circle                  City Ormond Beach                  State FL Zip 32174                  Phone (386) 672-5668</p>
--	---	---

**Info**

Project Name PFA5 - Qrly Sampling Due Date 04/06/2026 Profile 11396 Carrier FedEx Ground - Ormond Beach Location FL

Project Manager Smith, Brad Return Date

Quote

**Return Shipping Labels**

Return Label Type  With Shipper  No Shipper

Std Overlaid

**Bottle Labels**

Blank  Pre-Printed No Sample IDs  Pre-Printed With Sample IDs

**Bottles**

Boxed Cases  Individually Wrapped  Grouped By Sample ID/Matrix

**Trip Blanks**

Include Trip Blanks

**COC Options**

Number of Blanks   Pre-Printed

**Misc**

Sampling Instructions  Custody Seal  Temp. Blanks  Coolers  Syringes

Extra Bubble Wrap  Short Hold/Rush Stickers  DI Water  USDA Regulated Soils  Dry Weight

# of Samp Matrix	Analysis	Qty / Samp	Container	Total	# of QC	Lot #	Notes
1	DW	3	250 mL plastic with ammonium acetate	3		M524601BB	
1	DW	4	250 mL plastic with ammonium acetate + (2) 250mL plastic w/ PFA5 Free DI Water	4		M524601BB/M535701BB	

**Hazard Shipping Placard in Place : N/A**

LAB USE:

Ship Date : 04/03/2026

Prepared By: CK

Verified By:

Received By:

Date Recd:

Sample receiving hours are typically 8am-5pm, but may differ by location. Please check with your Pace Project Manager.

Pace Analytical reserves the right to return hazardous, toxic, or radioactive samples to you.

Pace Analytical reserves the right to charge for unused bottles, as well as cost associated with sample storage/disposal.

Payment term are net 30 days.

Please include the proposal number on the chain of custody to ensure proper billing.

**Sample Notes :**

[Empty Box]



Sample Condition Upon Receipt Form (SCUR)

WO#: 35030112

Project #  
Project Manager:  
Client:

PM: BTS Due Date: 04/30/26  
CLIENT: CITTALL

Date and Initials of person:  
Examining contents: X  
Verifying pH: \_\_\_\_\_  
Initials: X

Thermometer Used: T-441 Date: 04/16/2026 Time: 11:52

State of Origin: \_\_\_\_\_  For WV projects, all containers verified to ≤6 °C  
Cooler #1 Temp. °C 4.1 (Visual) -0.1 (Correction Factor) 4.0 (Actual)  
Cooler #2 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  
Cooler #3 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  
Cooler #4 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  
Cooler #5 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  
Cooler #6 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  
Recheck for OOT °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)

Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
Time: \_\_\_\_\_ Initials: \_\_\_\_\_

Courier:  Fed Ex  UPS  USPS  Client  Commercial  Pace  Other: \_\_\_\_\_

Shipping Method:  Standard Overnight  First Overnight  Priority Overnight  Ground  International Priority  Other: \_\_\_\_\_

Tracking # 4736 1126 9373

Custody Seal Present:  Yes  No Seal properly placed and intact:  Yes  No

Ice:  Wet  Blue  Dry  None  Melted

Packing Material:  Bubble Wrap  Bubble Bags  None  Other: Bags

Samples shorted to lab:  Yes  No (If yes, complete the following)  
Shorted Date: \_\_\_\_\_

Shorted Time: \_\_\_\_\_

Bottle Quantity / Type: \_\_\_\_\_

Chain of Custody:	Present: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   Filled Out: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A   Sampler Name: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A								
	Relinquished To Pace: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   Sampling Date(s): <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   Sampling Time(s): <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A								
Samples Arrived within Hold Time.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   Comments:								
Rush Turnaround Requested on COC.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A   Comments:								
Sufficient Volume.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   Comments:								
Correct Containers Used.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   Comments:								
Containers Intact.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   Comments:								
Sample Labels Match COC (Sample ID, Date/Time of Collection).	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   Comments:								
All containers needing acid / base preservation have been checked.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A								
All containers needing preservation are found to be in compliance with EPA recommendation:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A								
Exceptions: Vials, Microbiology, O&G, PFAS									
Headspace in Volatile Vials? (>6mm):	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A								
Trip Blank Present:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A								
<table border="1"> <thead> <tr> <th colspan="2">Preservation Information</th> </tr> </thead> <tbody> <tr> <td>Preservative: _____</td> <td>Date: _____</td> </tr> <tr> <td>Lot / Trace: _____</td> <td>Time: _____</td> </tr> <tr> <td>Amount added (mL): _____</td> <td>Initials: _____</td> </tr> </tbody> </table>		Preservation Information		Preservative: _____	Date: _____	Lot / Trace: _____	Time: _____	Amount added (mL): _____	Initials: _____
Preservation Information									
Preservative: _____	Date: _____								
Lot / Trace: _____	Time: _____								
Amount added (mL): _____	Initials: _____								

Comments / Resolutions (use back for additional comments): No container quantity on coc.

Labeled by: X

Reviewed by: CAB



May 04, 2026

Vivian Sorial  
City of Tallahassee  
4505 Springhill Road  
Bldg C  
Tallahassee, FL 32305

RE: Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030103

Dear Vivian Sorial:

Enclosed are the analytical results for sample(s) received by the laboratory on April 16, 2026. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Ormond Beach

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Bradley Smith".

Brad Smith  
brad.smith@pacelabs.com  
(386) 672-5668  
Project Manager

Enclosures



## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## CERTIFICATIONS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030103

---

### Pace Analytical Services Ormond Beach

8 East Tower Circle, Ormond Beach, FL 32174

Alaska DEC- CS/UST/LUST

Alabama Certification #: 41320

California Certification# 3096

Colorado Certification: FL NELAC Reciprocity

Connecticut Certification #: PH-0216

Delaware Certification: FL NELAC Reciprocity

DoD-ANAB #:ADE-3199

Florida Certification #: E83079

Georgia Certification #: 955

Guam Certification: FL NELAC Reciprocity

Hawaii Certification: FL NELAC Reciprocity

Illinois Certification #: 200068

Indiana Certification: FL NELAC Reciprocity

Kansas Certification #: E-10383

Kentucky Certification #: 90050

Louisiana Certification #: FL NELAC Reciprocity

Louisiana Environmental Certificate #: 05007

Maine Certification #: FL01264

Maryland Certification: #346

Massachusetts Certification #: M-FL1264

Michigan Certification #: 9911

Mississippi Certification: FL NELAC Reciprocity

Missouri Certification #: 236

Montana Certification #: Cert 0074

Nebraska Certification: NE-OS-28-14

Nevada Certification: FL NELAC Reciprocity

New Hampshire Certification #: 2958

New Jersey Certification #: FL022

New York Certification #: 11608

North Carolina Environmental Certificate #: 667

North Carolina Certification #: 12710

North Dakota Certification #: R-216

Ohio DEP 87780

Oklahoma Certification #: 2501

Pennsylvania Certification #: 68-00547

Puerto Rico Certification #: FL01264

South Carolina Certification: #96042001

South Dakota, FL NELAC Reciprocity

Tennessee Certification #: TN02974

Texas Certification: FL NELAC Reciprocity

US Virgin Islands Certification: FL NELAC Reciprocity

Utah FL NELAC Reciprocity

Utah

Virginia Environmental Certification #: 460165

Washington Certification #: C955

West Virginia Certification #: 9962C

Wisconsin Certification #: 399079670

Wyoming (EPA Region 8): FL NELAC Reciprocity

---

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### SAMPLE SUMMARY

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030103

---

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35030103001	26 0632-026 CW33 POE	Drinking Water	04/15/26 08:30	04/16/26 11:20
35030103002	CW33 POE - FRB	Drinking Water	04/15/26 08:30	04/16/26 11:20

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### SAMPLE ANALYTE COUNT

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030103

---

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35030103001	26 0632-026 CW33 POE	EPA 533	TSW	22	PASI-O
35030103002	CW33 POE - FRB	EPA 533	TSW	22	PASI-O

---

PASI-O = Pace Analytical Services - Ormond Beach

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### ANALYTICAL RESULTS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030103

Sample: 26 0632-026 CW33 POE Lab ID: 35030103001 Collected: 04/15/26 08:30 Received: 04/16/26 11:20 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>533 PFAS Compounds, Water</b>		Analytical Method: EPA 533 Preparation Method: EPA 533 Pace Analytical Services - Ormond Beach							
HFPO-DA	<0.69	ng/L	1.8	0.69	1	04/21/26 23:41	04/25/26 05:28	13252-13-6	
PFBS	3.2	ng/L	1.8	0.40	1	04/21/26 23:41	04/25/26 05:28	375-73-5	
PFHxS	2.7	ng/L	1.8	0.86	1	04/21/26 23:41	04/25/26 05:28	355-46-4	
PFNA	<0.66	ng/L	1.8	0.66	1	04/21/26 23:41	04/25/26 05:28	375-95-1	
PFOS	7.5	ng/L	1.8	0.33	1	04/21/26 23:41	04/25/26 05:28	1763-23-1	
PFOA	2.1	ng/L	1.8	0.29	1	04/21/26 23:41	04/25/26 05:28	335-67-1	
<b>Surrogates</b>									
13C24:2FTS (S)	117	%	50-200		1	04/21/26 23:41	04/25/26 05:28		
13C26:2FTS (S)	112	%	50-200		1	04/21/26 23:41	04/25/26 05:28		
13C28:2FTS (S)	119	%	50-200		1	04/21/26 23:41	04/25/26 05:28		
13C2-PFDoA (S)	99	%	50-200		1	04/21/26 23:41	04/25/26 05:28		
13C3HFPO-DA(S)	106	%	50-200		1	04/21/26 23:41	04/25/26 05:28		
13C3-PFBS (S)	101	%	50-200		1	04/21/26 23:41	04/25/26 05:28		
13C3-PFHxS (S)	98	%	50-200		1	04/21/26 23:41	04/25/26 05:28		
13C4-PFBA (S)	100	%	50-200		1	04/21/26 23:41	04/25/26 05:28		
13C4-PFHpA (S)	102	%	50-200		1	04/21/26 23:41	04/25/26 05:28		
13C5-PFHxA (S)	107	%	50-200		1	04/21/26 23:41	04/25/26 05:28		
13C5-PFPeA (S)	102	%	50-200		1	04/21/26 23:41	04/25/26 05:28		
13C6-PFDA (S)	103	%	50-200		1	04/21/26 23:41	04/25/26 05:28		
13C7-PFUdA (S)	103	%	50-200		1	04/21/26 23:41	04/25/26 05:28		
13C8-PFOA (S)	101	%	50-200		1	04/21/26 23:41	04/25/26 05:28		
13C8-PFOS (S)	96	%	50-200		1	04/21/26 23:41	04/25/26 05:28		
13C9-PFNA (S)	101	%	50-200		1	04/21/26 23:41	04/25/26 05:28		

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



### ANALYTICAL RESULTS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030103

Sample: CW33 POE - FRB Lab ID: 35030103002 Collected: 04/15/26 08:30 Received: 04/16/26 11:20 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>533 PFAS Compounds, Water</b>									
Analytical Method: EPA 533 Preparation Method: EPA 533									
Pace Analytical Services - Ormond Beach									
HFPO-DA	<0.69	ng/L	1.9	0.69	1	05/02/26 09:43	05/04/26 01:52	13252-13-6	
PFBS	<0.41	ng/L	1.9	0.41	1	05/02/26 09:43	05/04/26 01:52	375-73-5	
PFHxS	<0.87	ng/L	1.9	0.87	1	05/02/26 09:43	05/04/26 01:52	355-46-4	
PFNA	<0.67	ng/L	1.9	0.67	1	05/02/26 09:43	05/04/26 01:52	375-95-1	
PFOS	<0.33	ng/L	1.9	0.33	1	05/02/26 09:43	05/04/26 01:52	1763-23-1	
PFOA	<0.30	ng/L	1.9	0.30	1	05/02/26 09:43	05/04/26 01:52	335-67-1	
<b>Surrogates</b>									
13C24:2FTS (S)	107	%	50-200		1	05/02/26 09:43	05/04/26 01:52		
13C26:2FTS (S)	110	%	50-200		1	05/02/26 09:43	05/04/26 01:52		
13C28:2FTS (S)	107	%	50-200		1	05/02/26 09:43	05/04/26 01:52		
13C2-PFDoA (S)	93	%	50-200		1	05/02/26 09:43	05/04/26 01:52		
13C3HFPO-DA(S)	97	%	50-200		1	05/02/26 09:43	05/04/26 01:52		
13C3-PFBS (S)	98	%	50-200		1	05/02/26 09:43	05/04/26 01:52		
13C3-PFHxS (S)	99	%	50-200		1	05/02/26 09:43	05/04/26 01:52		
13C4-PFBA (S)	100	%	50-200		1	05/02/26 09:43	05/04/26 01:52		
13C4-PFHpA (S)	99	%	50-200		1	05/02/26 09:43	05/04/26 01:52		
13C5-PFHxA (S)	99	%	50-200		1	05/02/26 09:43	05/04/26 01:52		
13C5-PFPeA (S)	100	%	50-200		1	05/02/26 09:43	05/04/26 01:52		
13C6-PFDA (S)	96	%	50-200		1	05/02/26 09:43	05/04/26 01:52		
13C7-PFUdA (S)	96	%	50-200		1	05/02/26 09:43	05/04/26 01:52		
13C8-PFOA (S)	97	%	50-200		1	05/02/26 09:43	05/04/26 01:52		
13C8-PFOS (S)	99	%	50-200		1	05/02/26 09:43	05/04/26 01:52		
13C9-PFNA (S)	98	%	50-200		1	05/02/26 09:43	05/04/26 01:52		

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



### QUALITY CONTROL DATA

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030103

QC Batch: 1184050

Analysis Method: EPA 533

QC Batch Method: EPA 533

Analysis Description: 533 PFAS Compounds, Water

Laboratory: Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35030103001

METHOD BLANK: 6480952

Matrix: Drinking Water

Associated Lab Samples: 35030103001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
HFPO-DA	ng/L	<0.75	2.0	0.75	04/24/26 17:32	
PFBS	ng/L	<0.44	2.0	0.44	04/24/26 17:32	
PFHxS	ng/L	<0.94	2.0	0.94	04/24/26 17:32	
PFNA	ng/L	<0.72	2.0	0.72	04/24/26 17:32	
PFOA	ng/L	<0.32	2.0	0.32	04/24/26 17:32	
PFOS	ng/L	<0.36	2.0	0.36	04/24/26 17:32	
13C2-PFDoA (S)	%	88	50-200		04/24/26 17:32	
13C24:2FTS (S)	%	154	50-200		04/24/26 17:32	
13C26:2FTS (S)	%	146	50-200		04/24/26 17:32	
13C28:2FTS (S)	%	180	50-200		04/24/26 17:32	
13C3-PFBS (S)	%	79	50-200		04/24/26 17:32	
13C3-PFHxS (S)	%	96	50-200		04/24/26 17:32	
13C3HFPO-DA(S)	%	102	50-200		04/24/26 17:32	
13C4-PFBA (S)	%	91	50-200		04/24/26 17:32	
13C4-PFHpA (S)	%	95	50-200		04/24/26 17:32	
13C5-PFHxA (S)	%	110	50-200		04/24/26 17:32	
13C5-PFPeA (S)	%	109	50-200		04/24/26 17:32	
13C6-PFDA (S)	%	125	50-200		04/24/26 17:32	
13C7-PFUdA (S)	%	123	50-200		04/24/26 17:32	
13C8-PFOA (S)	%	93	50-200		04/24/26 17:32	
13C8-PFOS (S)	%	97	50-200		04/24/26 17:32	
13C9-PFNA (S)	%	101	50-200		04/24/26 17:32	

LABORATORY CONTROL SAMPLE: 6480953

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	40	37.1	93	70-130	
PFBS	ng/L	35.5	36.5	103	70-130	
PFHxS	ng/L	36.5	40.1	110	70-130	
PFNA	ng/L	40	44.8	112	70-130	
PFOA	ng/L	40	42.4	106	70-130	
PFOS	ng/L	37.2	39.0	105	70-130	
13C2-PFDoA (S)	%			89	50-200	
13C24:2FTS (S)	%			107	50-200	
13C26:2FTS (S)	%			98	50-200	
13C28:2FTS (S)	%			114	50-200	
13C3-PFBS (S)	%			100	50-200	
13C3-PFHxS (S)	%			98	50-200	
13C3HFPO-DA(S)	%			118	50-200	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030103

LABORATORY CONTROL SAMPLE: 6480953

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
13C4-PFBA (S)	%			94	50-200	
13C4-PFHpA (S)	%			97	50-200	
13C5-PFHxA (S)	%			124	50-200	
13C5-PFPeA (S)	%			98	50-200	
13C6-PFDA (S)	%			119	50-200	
13C7-PFUdA (S)	%			122	50-200	
13C8-PFOA (S)	%			96	50-200	
13C8-PFOS (S)	%			99	50-200	
13C9-PFNA (S)	%			101	50-200	

LABORATORY CONTROL SAMPLE: 6480954

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	2	2.3	117	50-150	
PFBS	ng/L	1.8	1.8 I	101	50-150	
PFHxS	ng/L	1.8	1.8 I	103	50-150	
PFNA	ng/L	2	2.2	111	50-150	
PFOA	ng/L	2	2.2	112	50-150	
PFOS	ng/L	1.9	2.0	106	50-150	
13C2-PFDoA (S)	%			88	50-200	
13C24:2FTS (S)	%			108	50-200	
13C26:2FTS (S)	%			94	50-200	
13C28:2FTS (S)	%			112	50-200	
13C3-PFBS (S)	%			100	50-200	
13C3-PFHxS (S)	%			97	50-200	
13C3HFPO-DA(S)	%			116	50-200	
13C4-PFBA (S)	%			94	50-200	
13C4-PFHpA (S)	%			96	50-200	
13C5-PFHxA (S)	%			121	50-200	
13C5-PFPeA (S)	%			98	50-200	
13C6-PFDA (S)	%			120	50-200	
13C7-PFUdA (S)	%			118	50-200	
13C8-PFOA (S)	%			93	50-200	
13C8-PFOS (S)	%			98	50-200	
13C9-PFNA (S)	%			100	50-200	

MATRIX SPIKE SAMPLE: 6480955

Parameter	Units	30859103002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	ND	1.8	2.3	93	70-130	
PFBS	ng/L	ND	1.7	1.7 I	93	70-130	
PFHxS	ng/L	ND	1.7	2.0	115	70-130	
PFNA	ng/L	ND	1.8	2.0	109	70-130	
PFOA	ng/L	ND	1.8	2.7	101	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030103

MATRIX SPIKE SAMPLE: 6480955		30859103002	Spike	MS	MS	% Rec	Qualifiers
Parameter	Units	Result	Conc.	Result	% Rec	Limits	
PFOS	ng/L	ND	1.7	1.9	105	70-130	
13C2-PFDoA (S)	%				79	50-200	
13C24:2FTS (S)	%				114	50-200	
13C26:2FTS (S)	%				92	50-200	
13C28:2FTS (S)	%				105	50-200	
13C3-PFBS (S)	%				99	50-200	
13C3-PFHxS (S)	%				97	50-200	
13C3HFPO-DA(S)	%				111	50-200	
13C4-PFBA (S)	%				94	50-200	
13C4-PFHpA (S)	%				98	50-200	
13C5-PFHxA (S)	%				117	50-200	
13C5-PFPeA (S)	%				98	50-200	
13C6-PFDA (S)	%				109	50-200	
13C7-PFUdA (S)	%				103	50-200	
13C8-PFOA (S)	%				95	50-200	
13C8-PFOS (S)	%				96	50-200	
13C9-PFNA (S)	%				96	50-200	

SAMPLE DUPLICATE: 6480956

Parameter	Units	35030087001	Dup	RPD	Max	Qualifiers
		Result	Result		RPD	
HFPO-DA	ng/L	<0.76	<0.71		30	
PFBS	ng/L	1.3 I	1.3 I		30	
PFHxS	ng/L	1.4 I	1.5 I		30	
PFNA	ng/L	<0.73	<0.68		30	
PFOA	ng/L	0.93 I	1.0 I		30	
PFOS	ng/L	2.2	2.1	5	30	
13C2-PFDoA (S)	%	87	98			
13C24:2FTS (S)	%	161	126			
13C26:2FTS (S)	%	191	130			
13C28:2FTS (S)	%	235	136			
13C3-PFBS (S)	%	83	103			
13C3-PFHxS (S)	%	98	98			
13C3HFPO-DA(S)	%	83	101			
13C4-PFBA (S)	%	99	96			
13C4-PFHpA (S)	%	92	99			
13C5-PFHxA (S)	%	87	105			
13C5-PFPeA (S)	%	128	100			
13C6-PFDA (S)	%	115	102			
13C7-PFUdA (S)	%	114	104			
13C8-PFOA (S)	%	98	99			
13C8-PFOS (S)	%	98	98			
13C9-PFNA (S)	%	100	99			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030103

QC Batch: 1186861

Analysis Method: EPA 533

QC Batch Method: EPA 533

Analysis Description: 533 PFAS Compounds, Water

Laboratory: Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35030103002

METHOD BLANK: 6495773

Matrix: Drinking Water

Associated Lab Samples: 35030103002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
HFPO-DA	ng/L	<0.75	2.0	0.75	05/03/26 22:50	
PFBS	ng/L	<0.44	2.0	0.44	05/03/26 22:50	
PFHxS	ng/L	<0.94	2.0	0.94	05/03/26 22:50	
PFNA	ng/L	<0.72	2.0	0.72	05/03/26 22:50	
PFOA	ng/L	<0.32	2.0	0.32	05/03/26 22:50	
PFOS	ng/L	<0.36	2.0	0.36	05/03/26 22:50	
13C2-PFDoA (S)	%	96	50-200		05/03/26 22:50	
13C24:2FTS (S)	%	150	50-200		05/03/26 22:50	
13C26:2FTS (S)	%	165	50-200		05/03/26 22:50	
13C28:2FTS (S)	%	140	50-200		05/03/26 22:50	
13C3-PFBS (S)	%	101	50-200		05/03/26 22:50	
13C3-PFHxS (S)	%	101	50-200		05/03/26 22:50	
13C3HFPO-DA(S)	%	93	50-200		05/03/26 22:50	
13C4-PFBA (S)	%	104	50-200		05/03/26 22:50	
13C4-PFHpA (S)	%	101	50-200		05/03/26 22:50	
13C5-PFHxA (S)	%	102	50-200		05/03/26 22:50	
13C5-PFPeA (S)	%	101	50-200		05/03/26 22:50	
13C6-PFDA (S)	%	96	50-200		05/03/26 22:50	
13C7-PFUdA (S)	%	93	50-200		05/03/26 22:50	
13C8-PFOA (S)	%	102	50-200		05/03/26 22:50	
13C8-PFOS (S)	%	103	50-200		05/03/26 22:50	
13C9-PFNA (S)	%	101	50-200		05/03/26 22:50	

LABORATORY CONTROL SAMPLE: 6495774

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	8	7.8	97	70-130	
PFBS	ng/L	8	7.5	94	70-130	
PFHxS	ng/L	8	7.3	92	70-130	
PFNA	ng/L	8	7.6	95	70-130	
PFOA	ng/L	8	7.4	93	70-130	
PFOS	ng/L	8	7.2	90	70-130	
13C2-PFDoA (S)	%			99	50-200	
13C24:2FTS (S)	%			111	50-200	
13C26:2FTS (S)	%			117	50-200	
13C28:2FTS (S)	%			113	50-200	
13C3-PFBS (S)	%			104	50-200	
13C3-PFHxS (S)	%			106	50-200	
13C3HFPO-DA(S)	%			102	50-200	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030103

LABORATORY CONTROL SAMPLE: 6495774

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
13C4-PFBA (S)	%			107	50-200	
13C4-PFHpA (S)	%			105	50-200	
13C5-PFHxA (S)	%			108	50-200	
13C5-PFPeA (S)	%			105	50-200	
13C6-PFDA (S)	%			100	50-200	
13C7-PFUdA (S)	%			96	50-200	
13C8-PFOA (S)	%			103	50-200	
13C8-PFOS (S)	%			104	50-200	
13C9-PFNA (S)	%			101	50-200	

LABORATORY CONTROL SAMPLE: 6495775

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	2	2.2	112	50-150	
PFBS	ng/L	2	1.8	90	50-150	
PFHxS	ng/L	2	1.9	96	50-150	
PFNA	ng/L	2	1.8	91	50-150	
PFOA	ng/L	2	1.9	95	50-150	
PFOS	ng/L	2	1.9	95	50-150	
13C2-PFDoA (S)	%			87	50-200	
13C24:2FTS (S)	%			102	50-200	
13C26:2FTS (S)	%			107	50-200	
13C28:2FTS (S)	%			103	50-200	
13C3-PFBS (S)	%			95	50-200	
13C3-PFHxS (S)	%			96	50-200	
13C3HFPO-DA(S)	%			92	50-200	
13C4-PFBA (S)	%			96	50-200	
13C4-PFHpA (S)	%			94	50-200	
13C5-PFHxA (S)	%			95	50-200	
13C5-PFPeA (S)	%			94	50-200	
13C6-PFDA (S)	%			91	50-200	
13C7-PFUdA (S)	%			86	50-200	
13C8-PFOA (S)	%			93	50-200	
13C8-PFOS (S)	%			94	50-200	
13C9-PFNA (S)	%			90	50-200	

MATRIX SPIKE SAMPLE: 6495776

Parameter	Units	35030044002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	<0.70	7.4	7.2	94	70-130	
PFBS	ng/L	<0.41	7.4	6.7	91	70-130	
PFHxS	ng/L	<0.88	7.4	6.9	92	70-130	
PFNA	ng/L	<0.67	7.4	7.0	94	70-130	
PFOA	ng/L	<0.30	7.4	6.9	92	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030103

MATRIX SPIKE SAMPLE: 6495776		35030044002	Spike	MS	MS	% Rec	
Parameter	Units	Result	Conc.	Result	% Rec	Limits	Qualifiers
PFOS	ng/L	<0.34	7.4	6.8	91	70-130	
13C2-PFDoA (S)	%				88	50-200	
13C24:2FTS (S)	%				102	50-200	
13C26:2FTS (S)	%				109	50-200	
13C28:2FTS (S)	%				102	50-200	
13C3-PFBS (S)	%				96	50-200	
13C3-PFHxS (S)	%				96	50-200	
13C3HFPO-DA(S)	%				90	50-200	
13C4-PFBA (S)	%				97	50-200	
13C4-PFHpA (S)	%				96	50-200	
13C5-PFHxA (S)	%				96	50-200	
13C5-PFPeA (S)	%				93	50-200	
13C6-PFDA (S)	%				91	50-200	
13C7-PFUdA (S)	%				89	50-200	
13C8-PFOA (S)	%				95	50-200	
13C8-PFOS (S)	%				95	50-200	
13C9-PFNA (S)	%				92	50-200	

SAMPLE DUPLICATE: 6495777

Parameter	Units	35030061002	Dup	RPD	Max	Qualifiers
		Result	Result		RPD	
HFPO-DA	ng/L	<0.68	<0.70		30	
PFBS	ng/L	<0.40	<0.41		30	
PFHxS	ng/L	<0.86	<0.88		30	
PFNA	ng/L	<0.66	<0.67		30	
PFOA	ng/L	<0.29	<0.30		30	
PFOS	ng/L	<0.33	<0.34		30	
13C2-PFDoA (S)	%	90	91			
13C24:2FTS (S)	%	104	104			
13C26:2FTS (S)	%	107	111			
13C28:2FTS (S)	%	106	107			
13C3-PFBS (S)	%	99	99			
13C3-PFHxS (S)	%	97	99			
13C3HFPO-DA(S)	%	97	96			
13C4-PFBA (S)	%	99	99			
13C4-PFHpA (S)	%	98	98			
13C5-PFHxA (S)	%	98	98			
13C5-PFPeA (S)	%	98	96			
13C6-PFDA (S)	%	92	92			
13C7-PFUdA (S)	%	91	92			
13C8-PFOA (S)	%	95	96			
13C8-PFOS (S)	%	98	97			
13C9-PFNA (S)	%	94	95			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## QUALIFIERS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030103

---

### DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

### ANALYTE QUALIFIERS

I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030103

---

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35030103001	26 0632-026 CW33 POE	EPA 533	1184050	EPA 533	1184340
35030103002	CW33 POE - FRB	EPA 533	1186861	EPA 533	1187050

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.

Pace® Location Requested (City/State):  
Pace Analytical, Ormond Beach  
8 East Tower Circle, Ormond Beach, FL 32174

Company Name: City of Tallahassee  
Street Address: 4505 Springhill Road  
Bldg. C  
Tallahassee, FL 32305

Customer Project #: PFAS - Qtrly Sampling

Project Name: PFAS - Qtrly Sampling

Site Collection Info/Facility ID (as applicable):

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [ ] ET  
Data Deliverables:

[ ] Level II [ ] Level III [ ] Level IV

[ ] EQUIS

[ ] Other

\* Matrix Codes (insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID

26 0632-026 CW33 POE

CW33 POE - FRB

Matrix *	Comp / Grab		Composite Start		Collected or Composite End		# Cont.	Res. Chlorine	
	Date	Time	Date	Time	Results	Units			
DW	4-15-26	8:20	4-15-26	8:30	0.9				
DW	4-15-26	8:20	4-15-26	8:30					

Rush (Pre-approval required):

[ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other

Field Filtered (if applicable): [ ] Yes [ ] No

Analysis:

DW PWSID # or WW Permit # as applicable:

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

Contact/Report To: Vivian Sorial  
Phone #: 850-891-1239  
E-Mail: vivian.sorial@talgov.com  
Cc E-Mail:

Invoice To: City Accts Payable  
Invoice E-Mail: accountspayable@talgov.com  
Purchase Order # (if applicable): COTLH-0001085910  
Quote #:

County / State origin of sample(s): Florida  
Regulatory Program (DW, RCRA, etc.) as applicable: Repeating [ ] Yes [ ] No

LAB USE ONLY - Affix Workorder/Login Label Here

WO#: 35030103



35030103

Specify Container Size \*\*

125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other  
\*\*\* Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Identify Container Preservative Type\*\*\*

Analysis Requested

Lab Use Only  
Proj. Mgr: Brad Smith  
AcctNum / Client ID:  
Table #:  
Profile / Template: 11396  
Prelog / Bottle Ord. ID: EZ 3393707  
Sample Comment

Preservation non-conformance identified for

533 PFAS (6 comps) Environmental Impact Fee  
HOLD Acode for 533 Sample Disposal

Additional Instructions from Pace\*:

Collected By: (Printed Name)

Signature:

Customer Remarks / Special Conditions / Possible Hazards:

# Coolers: Thermometer ID: Correction Factor (°C): Obs. Temp. (°C) Corrected Temp. (°C) On Ice:

Requisitioned by/Company: (Signature)

Date/Time: 4-15-26 12:50

Requisitioned by/Company: (Signature)

Date/Time: 4-15-26 12:50

Requisitioned by/Company: (Signature)

Date/Time: 4-15-26 12:50

Requisitioned by/Company: (Signature)

Date/Time: 4-15-26 12:50

Received by/Company: (Signature)

Date/Time: 4-15-26 15:00

Received by/Company: (Signature)

Date/Time: 4-15-26 15:00

Received by/Company: (Signature)

Date/Time: 4-15-26 15:00

Received by/Company: (Signature)

Date/Time: 4-15-26 15:00







# Pace Container Order #3393707

brad.smith@pacelabs.com

Addresses	Ship To :	Return To:
<b>Order By :</b> Company <u>City of Tallahassee</u> Contact <u>Vivian Sorial</u> Email <u>vivian.sorial@talgov.com</u> Address <u>4505 Springhill Road</u> Address 2 <u>Bldg C</u> City <u>Tallahassee</u> State <u>FL</u> Zip <u>32305</u> Phone <u>850-891-1239</u>	Company <u>City of Tallahassee</u> Contact <u>Vivian Sorial</u> Email <u>vivian.sorial@talgov.com</u> Address <u>4505 Springhill Road</u> Address 2 <u>Bldg C</u> City <u>Tallahassee</u> State <u>FL</u> Zip <u>32305</u> Phone <u>850-891-1239</u>	Company <u>Ormond Beach, FL (Pace Analytical)</u> Contact <u>Brad Smith</u> Email <u>brad.smith@pacelabs.com</u> Address <u>8 East Tower Circle</u> Address 2 _____ City <u>Ormond Beach</u> State <u>FL</u> Zip <u>32174</u> Phone <u>(386) 672-5668</u>

Info			
<b>Project Name</b> <u>PFAS - Qtrly Sampling</u>	<b>Due Date</b> <u>04/06/2026</u>	<b>Profile</b> <u>11396</u>	<b>Quote</b> _____
<b>Project Manager</b> <u>Smith, Brad</u>	<b>Return Date</b> _____	<b>Carrier</b> <u>FedEx Ground - Ormond Beach</u>	<b>Location</b> <u>FL</u>

<b>Return Shipping Labels</b> Return Label Type <u>Std Overni</u> <input type="checkbox"/> No Shipper <input checked="" type="checkbox"/> With Shipper	<b>Bottle Labels</b> <input type="checkbox"/> Blank <input type="checkbox"/> Pre-Printed No Sample IDs <input checked="" type="checkbox"/> Pre-Printed With Sample IDs	<b>Bottles</b> <input type="checkbox"/> Boxed Cases <input type="checkbox"/> Individually Wrapped <input type="checkbox"/> Grouped By Sample ID/Matrix
<b>Trip Blanks</b> <input type="checkbox"/> Include Trip Blanks	<b>Misc</b> <input checked="" type="checkbox"/> Sampling Instructions <input type="checkbox"/> Custody Seal <input type="checkbox"/> Temp. Blanks <input checked="" type="checkbox"/> Coolers <u>1</u> <input type="checkbox"/> Syringes _____	
<b>COC Options</b> <input type="checkbox"/> Number of Blanks _____ <input checked="" type="checkbox"/> Pre-Printed <u>2</u>	<input type="checkbox"/> Extra Bubble Wrap <input type="checkbox"/> Short Hold/Rush Stickers <input type="checkbox"/> DI Water _____ <input type="checkbox"/> USDA Regulated Soils <input type="checkbox"/> Dry Weight _____	

# of Samp Matrix	Analysis	Qty / Samp	Container	Total	# of QC	Lot #	Notes
1	DW	533 PFAS (6 comps)	3	250 mL plastic with ammonium acetate	3	M524601BB	
1	DW	HOLD Acode for 533	4	(2)250 mL plastic with ammonium acetate + (2) 250mL plastic w/ PFAS Free DI Water	4	M524601BB/M535701BB	

### Hazard Shipping Placard In Place : N/A

\*Sample receiving hours are typically 8am-5pm, but may differ by location. Please check with your Pace Project Manager.

\*Pace Analytical reserves the right to return hazardous, toxic, or radioactive samples to you.

\*Pace Analytical reserves the right to charge for unused bottles, as well as cost associated with sample storage/disposal.

\*Payment term are net 30 days.

\*Please include the proposal number on the chain of custody to ensure proper billing.

#### Sample Notes :

#### LAB USE:

<b>Ship Date :</b>	<u>04/04/2026</u>
<b>Prepared By:</b>	<u>Ck</u>
<b>Verified By:</b>	_____

#### CLIENT USE (Optional):

<b>Date Rec'd:</b>	_____
<b>Received By:</b>	_____









May 05, 2026

Vivian Sorial  
City of Tallahassee  
4505 Springhill Road  
Bldg C  
Tallahassee, FL 32305

RE: Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030131

Dear Vivian Sorial:

Enclosed are the analytical results for sample(s) received by the laboratory on April 16, 2026. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Ormond Beach

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in cursive script that reads "Bradley Smith".

Brad Smith  
brad.smith@pacelabs.com  
(386) 672-5668  
Project Manager

Enclosures



## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## CERTIFICATIONS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030131

---

### Pace Analytical Services Ormond Beach

8 East Tower Circle, Ormond Beach, FL 32174

Alaska DEC- CS/UST/LUST

Alabama Certification #: 41320

California Certification# 3096

Colorado Certification: FL NELAC Reciprocity

Connecticut Certification #: PH-0216

Delaware Certification: FL NELAC Reciprocity

DoD-ANAB #:ADE-3199

Florida Certification #: E83079

Georgia Certification #: 955

Guam Certification: FL NELAC Reciprocity

Hawaii Certification: FL NELAC Reciprocity

Illinois Certification #: 200068

Indiana Certification: FL NELAC Reciprocity

Kansas Certification #: E-10383

Kentucky Certification #: 90050

Louisiana Certification #: FL NELAC Reciprocity

Louisiana Environmental Certificate #: 05007

Maine Certification #: FL01264

Maryland Certification: #346

Massachusetts Certification #: M-FL1264

Michigan Certification #: 9911

Mississippi Certification: FL NELAC Reciprocity

Missouri Certification #: 236

Montana Certification #: Cert 0074

Nebraska Certification: NE-OS-28-14

Nevada Certification: FL NELAC Reciprocity

New Hampshire Certification #: 2958

New Jersey Certification #: FL022

New York Certification #: 11608

North Carolina Environmental Certificate #: 667

North Carolina Certification #: 12710

North Dakota Certification #: R-216

Ohio DEP 87780

Oklahoma Certification #: 2501

Pennsylvania Certification #: 68-00547

Puerto Rico Certification #: FL01264

South Carolina Certification: #96042001

South Dakota, FL NELAC Reciprocity

Tennessee Certification #: TN02974

Texas Certification: FL NELAC Reciprocity

US Virgin Islands Certification: FL NELAC Reciprocity

Utah FL NELAC Reciprocity

Utah

Virginia Environmental Certification #: 460165

Washington Certification #: C955

West Virginia Certification #: 9962C

Wisconsin Certification #: 399079670

Wyoming (EPA Region 8): FL NELAC Reciprocity

---

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### SAMPLE SUMMARY

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030131

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35030131001	26 0632-027 CW35 POE	Drinking Water	04/15/26 12:30	04/16/26 11:20
35030131002	CW35 POE - FRB	Drinking Water	04/15/26 12:30	04/16/26 11:20

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### SAMPLE ANALYTE COUNT

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030131

---

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35030131001	26 0632-027 CW35 POE	EPA 533	HL	22	PASI-O
35030131002	CW35 POE - FRB	EPA 533	TMM1	22	PASI-O

---

PASI-O = Pace Analytical Services - Ormond Beach

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### ANALYTICAL RESULTS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030131

Sample: 26 0632-027 CW35 POE Lab ID: 35030131001 Collected: 04/15/26 12:30 Received: 04/16/26 11:20 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>533 PFAS Compounds, Water</b>									
Analytical Method: EPA 533 Preparation Method: EPA 533									
Pace Analytical Services - Ormond Beach									
HFPO-DA	<0.73	ng/L	2.0	0.73	1	04/22/26 07:45	04/29/26 08:37	13252-13-6	
PFBS	0.82 I	ng/L	2.0	0.43	1	04/22/26 07:45	04/29/26 08:37	375-73-5	
PFHxS	<0.92	ng/L	2.0	0.92	1	04/22/26 07:45	04/29/26 08:37	355-46-4	
PFNA	<0.70	ng/L	2.0	0.70	1	04/22/26 07:45	04/29/26 08:37	375-95-1	
PFOS	1.2 I	ng/L	2.0	0.35	1	04/22/26 07:45	04/29/26 08:37	1763-23-1	
PFOA	<0.31	ng/L	2.0	0.31	1	04/22/26 07:45	04/29/26 08:37	335-67-1	
<b>Surrogates</b>									
13C24:2FTS (S)	102	%	50-200		1	04/22/26 07:45	04/29/26 08:37		
13C26:2FTS (S)	92	%	50-200		1	04/22/26 07:45	04/29/26 08:37		
13C28:2FTS (S)	88	%	50-200		1	04/22/26 07:45	04/29/26 08:37		
13C2-PFDoA (S)	108	%	50-200		1	04/22/26 07:45	04/29/26 08:37		
13C3HFPO-DA(S)	92	%	50-200		1	04/22/26 07:45	04/29/26 08:37		
13C3-PFBS (S)	113	%	50-200		1	04/22/26 07:45	04/29/26 08:37		
13C3-PFHxS (S)	105	%	50-200		1	04/22/26 07:45	04/29/26 08:37		
13C4-PFBA (S)	99	%	50-200		1	04/22/26 07:45	04/29/26 08:37		
13C4-PFHpA (S)	107	%	50-200		1	04/22/26 07:45	04/29/26 08:37		
13C5-PFHxA (S)	97	%	50-200		1	04/22/26 07:45	04/29/26 08:37		
13C5-PFPeA (S)	107	%	50-200		1	04/22/26 07:45	04/29/26 08:37		
13C6-PFDA (S)	103	%	50-200		1	04/22/26 07:45	04/29/26 08:37		
13C7-PFUdA (S)	113	%	50-200		1	04/22/26 07:45	04/29/26 08:37		
13C8-PFOA (S)	105	%	50-200		1	04/22/26 07:45	04/29/26 08:37		
13C8-PFOS (S)	105	%	50-200		1	04/22/26 07:45	04/29/26 08:37		
13C9-PFNA (S)	118	%	50-200		1	04/22/26 07:45	04/29/26 08:37		

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



### ANALYTICAL RESULTS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030131

Sample: CW35 POE - FRB Lab ID: 35030131002 Collected: 04/15/26 12:30 Received: 04/16/26 11:20 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>533 PFAS Compounds, Water</b>									
Analytical Method: EPA 533 Preparation Method: EPA 533									
Pace Analytical Services - Ormond Beach									
HFPO-DA	<0.69	ng/L	1.8	0.69	1	05/03/26 02:35	05/04/26 13:11	13252-13-6	
PFBS	<0.40	ng/L	1.8	0.40	1	05/03/26 02:35	05/04/26 13:11	375-73-5	
PFHxS	<0.86	ng/L	1.8	0.86	1	05/03/26 02:35	05/04/26 13:11	355-46-4	
PFNA	<0.66	ng/L	1.8	0.66	1	05/03/26 02:35	05/04/26 13:11	375-95-1	
PFOS	<0.33	ng/L	1.8	0.33	1	05/03/26 02:35	05/04/26 13:11	1763-23-1	
PFOA	<0.29	ng/L	1.8	0.29	1	05/03/26 02:35	05/04/26 13:11	335-67-1	
<b>Surrogates</b>									
13C24:2FTS (S)	116	%	50-200		1	05/03/26 02:35	05/04/26 13:11		
13C26:2FTS (S)	119	%	50-200		1	05/03/26 02:35	05/04/26 13:11		
13C28:2FTS (S)	119	%	50-200		1	05/03/26 02:35	05/04/26 13:11		
13C2-PFDoA (S)	101	%	50-200		1	05/03/26 02:35	05/04/26 13:11		
13C3HFPO-DA(S)	106	%	50-200		1	05/03/26 02:35	05/04/26 13:11		
13C3-PFBS (S)	106	%	50-200		1	05/03/26 02:35	05/04/26 13:11		
13C3-PFHxS (S)	107	%	50-200		1	05/03/26 02:35	05/04/26 13:11		
13C4-PFBA (S)	108	%	50-200		1	05/03/26 02:35	05/04/26 13:11		
13C4-PFHpA (S)	106	%	50-200		1	05/03/26 02:35	05/04/26 13:11		
13C5-PFHxA (S)	106	%	50-200		1	05/03/26 02:35	05/04/26 13:11		
13C5-PFPeA (S)	104	%	50-200		1	05/03/26 02:35	05/04/26 13:11		
13C6-PFDA (S)	102	%	50-200		1	05/03/26 02:35	05/04/26 13:11		
13C7-PFUdA (S)	102	%	50-200		1	05/03/26 02:35	05/04/26 13:11		
13C8-PFOA (S)	104	%	50-200		1	05/03/26 02:35	05/04/26 13:11		
13C8-PFOS (S)	106	%	50-200		1	05/03/26 02:35	05/04/26 13:11		
13C9-PFNA (S)	104	%	50-200		1	05/03/26 02:35	05/04/26 13:11		

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030131

QC Batch: 1184085	Analysis Method: EPA 533
QC Batch Method: EPA 533	Analysis Description: 533 PFAS Compounds, Water
	Laboratory: Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35030131001

METHOD BLANK: 6481150 Matrix: Drinking Water  
 Associated Lab Samples: 35030131001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
HFPO-DA	ng/L	<0.75	2.0	0.75	04/29/26 04:46	
PFBS	ng/L	<0.44	2.0	0.44	04/29/26 04:46	
PFHxS	ng/L	<0.94	2.0	0.94	04/29/26 04:46	
PFNA	ng/L	<0.72	2.0	0.72	04/29/26 04:46	
PFOA	ng/L	<0.32	2.0	0.32	04/29/26 04:46	
PFOS	ng/L	<0.36	2.0	0.36	04/29/26 04:46	
13C2-PFDoA (S)	%	104	50-200		04/29/26 04:46	
13C24:2FTS (S)	%	109	50-200		04/29/26 04:46	
13C26:2FTS (S)	%	99	50-200		04/29/26 04:46	
13C28:2FTS (S)	%	96	50-200		04/29/26 04:46	
13C3-PFBS (S)	%	122	50-200		04/29/26 04:46	
13C3-PFHxS (S)	%	115	50-200		04/29/26 04:46	
13C3HFPO-DA(S)	%	89	50-200		04/29/26 04:46	
13C4-PFBA (S)	%	99	50-200		04/29/26 04:46	
13C4-PFHpA (S)	%	100	50-200		04/29/26 04:46	
13C5-PFHxA (S)	%	94	50-200		04/29/26 04:46	
13C5-PFPeA (S)	%	103	50-200		04/29/26 04:46	
13C6-PFDA (S)	%	99	50-200		04/29/26 04:46	
13C7-PFUdA (S)	%	110	50-200		04/29/26 04:46	
13C8-PFOA (S)	%	102	50-200		04/29/26 04:46	
13C8-PFOS (S)	%	112	50-200		04/29/26 04:46	
13C9-PFNA (S)	%	111	50-200		04/29/26 04:46	

LABORATORY CONTROL SAMPLE: 6481151

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	8	10.3	128	70-130	
PFBS	ng/L	7.2	7.2	100	70-130	
PFHxS	ng/L	7.2	8.8	122	70-130	
PFNA	ng/L	8	6.4	80	70-130	
PFOA	ng/L	8	6.5	82	70-130	
PFOS	ng/L	7.6	8.4	111	70-130	
13C2-PFDoA (S)	%			103	50-200	
13C24:2FTS (S)	%			108	50-200	
13C26:2FTS (S)	%			97	50-200	
13C28:2FTS (S)	%			93	50-200	
13C3-PFBS (S)	%			121	50-200	
13C3-PFHxS (S)	%			113	50-200	
13C3HFPO-DA(S)	%			89	50-200	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
 without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030131

LABORATORY CONTROL SAMPLE: 6481151

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
13C4-PFBA (S)	%			100	50-200	
13C4-PFHpA (S)	%			100	50-200	
13C5-PFHxA (S)	%			93	50-200	
13C5-PFPeA (S)	%			102	50-200	
13C6-PFDA (S)	%			97	50-200	
13C7-PFUdA (S)	%			108	50-200	
13C8-PFOA (S)	%			101	50-200	
13C8-PFOS (S)	%			111	50-200	
13C9-PFNA (S)	%			111	50-200	

LABORATORY CONTROL SAMPLE: 6481152

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	2	2.9	146	50-150	
PFBS	ng/L	1.8	1.8 I	100	50-150	
PFHxS	ng/L	1.8	2.3	128	50-150	
PFNA	ng/L	2	1.6 I	79	50-150	
PFOA	ng/L	2	1.6 I	82	50-150	
PFOS	ng/L	1.9	2.2	115	50-150	
13C2-PFDoA (S)	%			105	50-200	
13C24:2FTS (S)	%			110	50-200	
13C26:2FTS (S)	%			96	50-200	
13C28:2FTS (S)	%			95	50-200	
13C3-PFBS (S)	%			123	50-200	
13C3-PFHxS (S)	%			111	50-200	
13C3HFPO-DA(S)	%			87	50-200	
13C4-PFBA (S)	%			99	50-200	
13C4-PFHpA (S)	%			99	50-200	
13C5-PFHxA (S)	%			93	50-200	
13C5-PFPeA (S)	%			102	50-200	
13C6-PFDA (S)	%			100	50-200	
13C7-PFUdA (S)	%			110	50-200	
13C8-PFOA (S)	%			101	50-200	
13C8-PFOS (S)	%			112	50-200	
13C9-PFNA (S)	%			110	50-200	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 6481153 6481154

Parameter	Units	MS 35030095001		MSD		MS 6481154		MSD		% Rec Limits	Max RPD	Qual
		Result	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec				
HFPO-DA	ng/L	0.72 U	7.2	7.4	9.3	9.6	125	127	70-130	3	30	
PFBS	ng/L	0.42 U	6.5	6.6	6.8	6.8	103	100	70-130	0	30	
PFHxS	ng/L	0.90 U	6.5	6.6	7.9	8.0	119	118	70-130	2	30	
PFNA	ng/L	0.69 U	7.2	7.4	6.1	6.0	83	81	70-130	1	30	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030131

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 6481153 6481154												
Parameter	Units	35030095001		MS	MSD	6481154		% Rec	% Rec	% Rec	Max	Qual
		Result	Conc.	Spike	Spike	Result	Result					
PFOA	ng/L	0.31 U	7.2	7.4	6.1	6.0	82	80	70-130	1	30	
PFOS	ng/L	0.35 U	6.8	7	7.4	7.6	107	107	70-130	2	30	
13C2-PFDoA (S)	%						105	100	50-200			
13C24:2FTS (S)	%						115	115	50-200			
13C26:2FTS (S)	%						100	98	50-200			
13C28:2FTS (S)	%						98	94	50-200			
13C3-PFBS (S)	%						122	121	50-200			
13C3-PFHxS (S)	%						115	113	50-200			
13C3HFPO-DA(S)	%						88	81	50-200			
13C4-PFBA (S)	%						100	94	50-200			
13C4-PFHpA (S)	%						101	98	50-200			
13C5-PFHxA (S)	%						94	90	50-200			
13C5-PFPeA (S)	%						101	96	50-200			
13C6-PFDA (S)	%						97	94	50-200			
13C7-PFUdA (S)	%						105	102	50-200			
13C8-PFOA (S)	%						101	98	50-200			
13C8-PFOS (S)	%						115	114	50-200			
13C9-PFNA (S)	%						110	107	50-200			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### QUALITY CONTROL DATA

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030131

QC Batch: 1186959

Analysis Method: EPA 533

QC Batch Method: EPA 533

Analysis Description: 533 PFAS Compounds, Water

Laboratory: Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35030131002

METHOD BLANK: 6496223

Matrix: Drinking Water

Associated Lab Samples: 35030131002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
HFPO-DA	ng/L	<0.75	2.0	0.75	05/04/26 11:32	
PFBS	ng/L	<0.44	2.0	0.44	05/04/26 11:32	
PFHxS	ng/L	<0.94	2.0	0.94	05/04/26 11:32	
PFNA	ng/L	<0.72	2.0	0.72	05/04/26 11:32	
PFOA	ng/L	<0.32	2.0	0.32	05/04/26 11:32	
PFOS	ng/L	<0.36	2.0	0.36	05/04/26 11:32	
13C2-PFDoA (S)	%	98	50-200		05/04/26 11:32	
13C24:2FTS (S)	%	146	50-200		05/04/26 11:32	
13C26:2FTS (S)	%	149	50-200		05/04/26 11:32	
13C28:2FTS (S)	%	131	50-200		05/04/26 11:32	
13C3-PFBS (S)	%	100	50-200		05/04/26 11:32	
13C3-PFHxS (S)	%	101	50-200		05/04/26 11:32	
13C3HFPO-DA(S)	%	93	50-200		05/04/26 11:32	
13C4-PFBA (S)	%	102	50-200		05/04/26 11:32	
13C4-PFHpA (S)	%	99	50-200		05/04/26 11:32	
13C5-PFHxA (S)	%	100	50-200		05/04/26 11:32	
13C5-PFPeA (S)	%	99	50-200		05/04/26 11:32	
13C6-PFDA (S)	%	98	50-200		05/04/26 11:32	
13C7-PFUdA (S)	%	98	50-200		05/04/26 11:32	
13C8-PFOA (S)	%	99	50-200		05/04/26 11:32	
13C8-PFOS (S)	%	102	50-200		05/04/26 11:32	
13C9-PFNA (S)	%	98	50-200		05/04/26 11:32	

LABORATORY CONTROL SAMPLE: 6496224

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	40.3	39.8	99	70-130	
PFBS	ng/L	40.4	38.5	95	70-130	
PFHxS	ng/L	40.3	37.7	93	70-130	
PFNA	ng/L	40	37.6	94	70-130	
PFOA	ng/L	40.3	37.5	93	70-130	
PFOS	ng/L	40	36.7	92	70-130	
13C2-PFDoA (S)	%			100	50-200	
13C24:2FTS (S)	%			114	50-200	
13C26:2FTS (S)	%			120	50-200	
13C28:2FTS (S)	%			118	50-200	
13C3-PFBS (S)	%			105	50-200	
13C3-PFHxS (S)	%			105	50-200	
13C3HFPO-DA(S)	%			103	50-200	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030131

LABORATORY CONTROL SAMPLE: 6496224

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
13C4-PFBA (S)	%			106	50-200	
13C4-PFHpA (S)	%			105	50-200	
13C5-PFHxA (S)	%			105	50-200	
13C5-PFPeA (S)	%			105	50-200	
13C6-PFDA (S)	%			102	50-200	
13C7-PFUdA (S)	%			100	50-200	
13C8-PFOA (S)	%			103	50-200	
13C8-PFOS (S)	%			106	50-200	
13C9-PFNA (S)	%			102	50-200	

LABORATORY CONTROL SAMPLE: 6496225

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	2	1.9	93	50-150	
PFBS	ng/L	2	2.0	99	50-150	
PFHxS	ng/L	2	2.1	103	50-150	
PFNA	ng/L	2	1.8	91	50-150	
PFOA	ng/L	2	1.8	92	50-150	
PFOS	ng/L	2	2.0	98	50-150	
13C2-PFDoA (S)	%			99	50-200	
13C24:2FTS (S)	%			114	50-200	
13C26:2FTS (S)	%			118	50-200	
13C28:2FTS (S)	%			113	50-200	
13C3-PFBS (S)	%			104	50-200	
13C3-PFHxS (S)	%			103	50-200	
13C3HFPO-DA(S)	%			103	50-200	
13C4-PFBA (S)	%			105	50-200	
13C4-PFHpA (S)	%			104	50-200	
13C5-PFHxA (S)	%			104	50-200	
13C5-PFPeA (S)	%			103	50-200	
13C6-PFDA (S)	%			100	50-200	
13C7-PFUdA (S)	%			99	50-200	
13C8-PFOA (S)	%			103	50-200	
13C8-PFOS (S)	%			104	50-200	
13C9-PFNA (S)	%			103	50-200	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 6496226 6496227

Parameter	Units	MS 35033708001		MSD		MS 6496227		MSD		% Rec Limits	RPD	Max RPD	Qual
		Result	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec					
HFPO-DA	ng/L	<1.9	37.6	39.7	38.0	39.4	101	99	70-130	3	30		
PFBS	ng/L	<1.9	37.7	39.8	35.9	37.2	95	93	70-130	3	30		
PFHxS	ng/L	<1.9	37.5	39.6	35.3	36.6	93	92	70-130	4	30		
PFNA	ng/L	<1.9	37.3	39.4	36.5	38.9	98	99	70-130	6	30		

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030131

Parameter	Units	6496226		6496227		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		35033708001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result								
PFOA	ng/L	<1.9	37.5	39.6	36.4	37.7	96	95	70-130	3	30		
PFOS	ng/L	<1.9	37.3	39.4	35.3	36.9	94	93	70-130	5	30		
13C2-PFDoA (S)	%						86	88	50-200				
13C24:2FTS (S)	%						220	221	50-200			ES0	
13C26:2FTS (S)	%						126	126	50-200				
13C28:2FTS (S)	%						107	110	50-200				
13C3-PFBS (S)	%						97	100	50-200				
13C3-PFHxS (S)	%						107	106	50-200				
13C3HFPO-DA(S)	%						91	94	50-200				
13C4-PFBA (S)	%						106	106	50-200				
13C4-PFHpA (S)	%						101	102	50-200				
13C5-PFHxA (S)	%						97	98	50-200				
13C5-PFPeA (S)	%						82	84	50-200				
13C6-PFDA (S)	%						92	89	50-200				
13C7-PFUdA (S)	%						85	84	50-200				
13C8-PFOA (S)	%						101	102	50-200				
13C8-PFOS (S)	%						101	104	50-200				
13C9-PFNA (S)	%						98	95	50-200				

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## QUALIFIERS

Project: PFAS - Qtrly Sampling

Pace Project No.: 35030131

---

### DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

### ANALYTE QUALIFIERS

I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

U Compound was analyzed for but not detected.

ES0 Extracted Internal Standard recovery outside laboratory control limits.

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: PFAS - Qtrly Sampling  
Pace Project No.: 35030131

---

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35030131001	26 0632-027 CW35 POE	EPA 533	1184085	EPA 533	1184343
35030131002	CW35 POE - FRB	EPA 533	1186959	EPA 533	1187139

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.

**CHAIN-OF-CUSTODY Analytical Request Document**  
 Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

Company Name: **City of Tallahassee**  
 Street Address: **4505 Springhill Road Bldg C Tallahassee, FL 32305**  
 Customer Project #: **PFAS - Qtrly Sampling**  
 Project Name: **PFAS - Qtrly Sampling**  
 Site Collection Info/Facility ID (as applicable):  
 Contact/Report To: **Vivian Sorial**  
 Phone #: **850-891-1239**  
 E-Mail: **vivian.sorial@talgov.com**  
 Cc E-Mail:  
 Invoice To: **City Accts Payable**  
 Invoice E-Mail: **accountspayable@talgov.com**  
 Purchase Order # (if applicable): **COTLH-0001085910**  
 Quote #:

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [ ] ET  
 Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No  
 County / State origin of sample(s): Florida  
 Rush (Pre-approval required): DW PWSID # or WW Permit # as applicable:  
 [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other

Date Results Requested:  
 Field Filtered (if applicable): [ ] Yes [ ] No  
 Analysis:  
 \* Matrix Codes (insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Composite Start		Collected or Composite End		# Cont.	Res. Chlorine	
		Date	Time	Date	Time		Results	Units
26 0632-027 CW35 POE	DW	4-15-26	12:15	4-15-26	12:30	10		
CW35 POE - FRB	DW	4-15-26	12:15	4-15-26	12:30			

Additional Instructions from Pace\*:  
 Collected By: (Printed Name)  
 Signature:  
 Relinquished by/Company: (Signature) **ALVIN PACE**  
 Date/Time: **4-15-26 12:50**  
 Relinquished by/Company: (Signature) **ALVIN PACE**  
 Date/Time: **4-15-26 15:00**  
 Relinquished by/Company: (Signature) **ALVIN PACE**  
 Date/Time: **4-15-26 15:00**  
 Relinquished by/Company: (Signature) **ALVIN PACE**  
 Date/Time: **4-15-26 15:00**  
 Relinquished by/Company: (Signature) **ALVIN PACE**  
 Date/Time: **4-15-26 15:00**

LAB USE ONLY - Affix Workorder/Login Label Here  
**WO# : 35030131**  
  
**35030131**

Specify Container Size \*\*  
 Identify Container/Preservative Type\*\*\*  
 Analysis Requested

533 PFAS (6 comps)  
 Environmental Impact Fee  
 HOLD Acrole for 533  
 Sample Disposal  
 Proj. Migr: **Brad Smith**  
 AcctNum / Client ID:  
 Table #:  
 Profile / Template: **11396**  
 Prelog / Bottle Ord. ID: **EZ 3393709**  
 Sample Comment

Thermometer ID:	Obs. Temp. (°C)	Correction Factor (°C)	Corrected Temp. (°C)	On Ice:

Customer Remarks / Special Conditions / Possible Hazards:  
 Tracking Number:  
 Delivered by: [ ] Tr-Person [ ] Courier  
 [ ] FedEx [ ] UPS [ ] Other  
 Page: **1** of **1**







Sample Condition Upon Receipt Form (SCUR)

WO#: 35030131

Project #  
Project Manager:  
Client:

PM: BTS Due Date: 04/30/26  
CLIENT: CITTALL

Date and Initials of person:  
Examining contents: X  
Verifying pH: \_\_\_\_\_  
Initials: CEB

Thermometer Used: T-440 Date: 4/16/26 Time: 11:53

State of Origin: \_\_\_\_\_  For WV projects, all containers verified to  $\leq 6$  °C  
Cooler #1 Temp. °C 1.8 (Visual) 0.0 (Correction Factor) 1.8 (Actual)  
Cooler #2 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  
Cooler #3 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  
Cooler #4 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  
Cooler #5 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  
Cooler #6 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  
Recheck for OOT °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)

Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
 Samples collected sameday, on ice cooling has begun  
Time: \_\_\_\_\_ Initials: \_\_\_\_\_

Courier:  Fed Ex  UPS  USPS  Client  Commercial  Pace  Other: \_\_\_\_\_  
Shipping Method:  Standard Overnight  First Overnight  Priority Overnight  Ground  International Priority  Other: \_\_\_\_\_

Tracking # 4736 1026 9476  
Custody Seal Present:  Yes  No Seal properly placed and intact:  Yes  No Ice:  Wet  Blue  Dry  None  Melted

Packing Material:  Bubble Wrap  Bubble Bags  None  Other: Bags

Samples shorted to lab:  Yes  No (If yes, complete the following)  
Shorted Date: \_\_\_\_\_ Shorted Time: \_\_\_\_\_  
Bottle Quantity / Type: \_\_\_\_\_

Chain of Custody:	Present: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   Filled Out: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A   Sampler Name: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A										
	Relinquished To Pace: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   Sampling Date(s): <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   Sampling Time(s): <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A										
Samples Arrived within Hold Time.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Comments:									
Rush Turnaround Requested on COC.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Comments:									
Sufficient Volume.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Comments:									
Correct Containers Used.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Comments:									
Containers Intact.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Comments:									
Sample Labels Match COC (Sample ID, Date/Time of Collection).	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Comments:									
All containers needing acid / base preservation have been checked.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	<table border="1"> <tr><th colspan="2">Preservation Information</th></tr> <tr> <td>Preservative: _____</td> <td>Date: _____</td> </tr> <tr> <td>Lot / Trace: _____</td> <td>Time: _____</td> </tr> <tr> <td>Amount added (mL): _____</td> <td>Initials: _____</td> </tr> </table>		Preservation Information		Preservative: _____	Date: _____	Lot / Trace: _____	Time: _____	Amount added (mL): _____	Initials: _____
Preservation Information											
Preservative: _____	Date: _____										
Lot / Trace: _____	Time: _____										
Amount added (mL): _____	Initials: _____										
All containers needing preservation are found to be in compliance with EPA recommendation: <small>Exceptions: Vials, Microbiology, O&amp;G, PFAS</small>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A										
Headspace in Volatile Vials? (>6mm):	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A										
Trip Blank Present:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A										

Comments / Resolutions (use back for additional comments): No container quantity on coc.

Labeled by: X Reviewed by: CEB