

 **ANALYTICAL REPORT****PREPARED FOR**

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JOB DESCRIPTION

COT Wastewater PFAS

JOB NUMBER

670-86370-1

Eurofins Orlando

Job Notes

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Authorization



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Definitions/Glossary

Client: Jim Stidham and Associates Inc
Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Qualifiers

LCMS

Qualifier	Qualifier Description
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
J	Ion ratio outside limits
J	Estimated value; value may not be accurate.
U	Indicates that the compound was analyzed for but not detected.
V	Indicates that the analyte was detected at or above the method detection limit in both the sample and the associated method blank and the value of 10 times the blank value was equal to or greater than the associated sample value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Jim Stidham and Associates Inc
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Job Narrative 670-86370-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 4/25/2026 11:45 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 1.5°C.

Receipt Exceptions

The container label for the following sample did not match the information listed on the Chain-of-Custody (COC): Leon County Landfill (670-86370-22). The container labels list Landfill, while the COC lists Leon County Landfill.

All extra bottles for 1633 PFAS analysis were frozen after entry.

INF-01 Headworks Composite (670-86370-1), INF-01 Headworks Grab (670-86370-2), EFF-1 Combined Chlorite Basin (670-86370-3), Lift Station 33 (670-86370-4), Landfill 2 (670-86370-5), Landfill (670-86370-6), Equipment Blank (670-86370-7), SE-80 (670-86370-8), SE-79 (670-86370-9), SE-79D (670-86370-10), SE-77 (670-86370-11), SE-77D (670-86370-12), SE-78 (670-86370-13), SE-75 (670-86370-14), SE-76 (670-86370-15), SE-81 (670-86370-16), SE-82 (670-86370-17), SE-84 (670-86370-18), SE-83 (670-86370-19), SE-59 (670-86370-20), EQ Blank SE (670-86370-21), Leon County Landfill (670-86370-22), Dup 1 (670-86370-23), Wash Around 3618 Apalachee (670-86370-24), Red Rapid 1717 Capital Circle NE (670-86370-25), Dup 2 (670-86370-26), Blue Express (whistle) 2898 Kerny Forest (670-86370-27), Pump Station 74 (670-86370-28) and Biosolids (670-86370-29)

PFAS

Method 1633: Analyte Perfluoroundecanoic acid (PFUnA) was marked as non-detect for sample Biosolids (670-86370-29) due to a detection below RL and failing ion ratio.

Method 1633: The sample injection standard peak areas in the following sample: Biosolids (670-86370-29) are outside of the QC limits for the background, matrix spike (MS) and matrix spike duplicate (MSD). The data is reported.

Method 1633: The recovery for labeled isotope: 13C2 8:2 FTS is outside the QC acceptance limits in the closing continuing calibration verification standard associated with the following samples Biosolids (670-86370-29), biased high. Since the recovery for target analytes is within the limits, the data is reported.

Method 1633: Due to TSS greater than 50 mg/L when compared to a visual standard, the samples were spiked with extracted internal standards, shaken and centrifuged. The aqueous portion was decanted into the original container and extracted. The affected sample is Pump Station 74 (670-86370-28).

Method 1633: Target analyte(s) Perfluorotridecanoic acid (PFTrDA), Perfluorooctanesulfonamide (PFOSA), N-methylperfluorooctane sulfonamide (NMeFOSA), N-methylperfluorooctane sulfonamidoethanol (NMeFOSE) and N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE) were detected in the method blank associated with the following samples: INF-01 Headworks Composite (670-86370-1), INF-01 Headworks Grab (670-86370-2), EFF-1 Combined Chlorite Basin (670-86370-3) and Lift Station 33 (670-86370-4). Since the result in the sample is ND, the data is reported.

Method 1633: <Based on the RX results, a DL 10 aliquot was used for the extraction of sample INF-01 Headworks Grab (670-86370-2). >

Method 1633: Target analyte(s) Perfluorotridecanoic acid (PFTrDA) were detected in the method blank associated with the following samples: Landfill (670-86370-6), Equipment Blank (670-86370-7), SE-80 (670-86370-8), SE-79 (670-86370-9), SE-79D

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(670-86370-10), SE-77 (670-86370-11), SE-77D (670-86370-12), SE-78 (670-86370-13), SE-75 (670-86370-14), SE-76 (670-86370-15), SE-81 (670-86370-16), SE-82 (670-86370-17), SE-84 (670-86370-18), SE-83 (670-86370-19), SE-59 (670-86370-20), EQ Blank SE (670-86370-21), Leon County Landfill (670-86370-22), Dup 1 (670-86370-23), Wash Around 3618 Apalachee (670-86370-24) and Red Rapid 1717 Capital Circle NE (670-86370-25). Since the result in the sample is ND, the data is reported.

Method 1633: Analyte Perfluorononanoic acid (PFNA) and Perfluorohexanesulfonic acid (PFHxS) was marked as non-detect for sample SE-77 (670-86370-11) due to a detection below RL and failing ion ratio.

Method 1633: The transition mass ratio for Perfluorohexanoic acid (PFHxA) and Perfluorooctanesulfonic acid (PFOS) in sample Pump Station 74 (670-86370-28) in analytical batch 410-810004 was outside of the established ratio limits. However, analyst judgment was used to positively identify the analyte. The analyte is flagged appropriately to identify this exceedance.

Method 1633: The recovery for the labeled isotope(s) 13C2 4:2 FTS, 13C2 6:2 FTS, 13C3-3:3 FTCA and 13C3-5:3 FTCA in the following sample: Dup 2 (670-86370-26) is outside the QC acceptance limits. Since the recovery is high and the native analyte is not detected in the sample, the data is reported.

Method 1633: The recovery for the labeled isotope(s) 13C2 4:2 FTS and 13C2 6:2 FTS in the following sample: Pump Station 74 (670-86370-28) is outside the QC acceptance limits. Since the recovery is high and the native analyte is not detected in the sample, the data is reported.

Method 1633: The labeled isotopes 13C3-5:3 FTCA are outside QC acceptance limits. Since the recovery in sample Pump Station 74 (670-86370-28) is less than 200%, the data is reported.

Method 1633: The LCS labeled isotope(s) d5-NEtFOSAA recovery associated with samples: INF-01 Headworks Composite (670-86370-1), Lift Station 33 (670-86370-4) and Landfill 2 (670-86370-5) is outside the QC acceptance limits. Since the recovery for target analytes is within the limits, the data is reported.

Method 1633: The LCSD labeled isotope(s) 13C5-PFPeA, 13C6-PFDA, d5-NEtFOSAA and 13C3-HFPO-DA recovery associated with samples: INF-01 Headworks Composite (670-86370-1), Lift Station 33 (670-86370-4) and Landfill 2 (670-86370-5) is outside the QC acceptance limits. Since the recovery for target analytes is within the limits, the data is reported.

Method 1633: The LLCS labeled isotope(s) d5-NEtFOSAA and 13C3-HFPO-DA recovery associated with samples: INF-01 Headworks Composite (670-86370-1), Lift Station 33 (670-86370-4) and Landfill 2 (670-86370-5) is outside the QC acceptance limits. Since the recovery for target analytes is within the limits, the data is reported.

Method 1633: The recovery for labeled isotope(s) 13C5-PFPeA were outside QC acceptance criteria in sample Landfill 2 (670-86370-5). Since the labeled isotope recoveries were greater than or equal to 5% and the signal to noise was greater than 10:1, therefore, the data is reported.

Method 1633: The labeled isotopes 13C2 4:2 FTS and 13C2 6:2 FTS are outside QC acceptance limits. Since the recovery in sample Landfill 2 (670-86370-5) is less than 350%, the data is reported.

Method 1633: The labeled isotopes 13C3-5:3 FTCA are outside QC acceptance limits. Since the recovery in sample Landfill 2 (670-86370-5) is less than 200%, the data is reported.

Method 1633: Analyte 1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS) was marked as non-detect for sample Leon County Landfill (670-86370-22) due to a detection below RL and failing ion ratio.

Method 1633: The recovery for the labeled isotope(s) 13C2 4:2 FTS and 13C2 6:2 FTS in the following sample: Leon County Landfill (670-86370-22) is outside the QC acceptance limits. Since the recovery is high and the native analyte is not detected in the sample, the data is reported.

Method 1633: The recovery for labeled isotope(s) 13C5-PFPeA were outside QC acceptance criteria in sample Leon County Landfill (670-86370-22). Since the labeled isotope recoveries were greater than or equal to 5% and the signal to noise was greater than 10:1, therefore, the data is reported.

Method 1633: The sample injection standard peak areas in the following samples: Landfill (670-86370-6), Leon County Landfill (670-86370-22), Dup 1 (670-86370-23) and Wash Around 3618 Apalachee (670-86370-24) are outside of the QC limits for both the initial injection and the re-injection. The values here are from the initial injection of the sample.

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Case Narrative

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Method 1633: The recovery for the labeled isotope(s) 13C2 6:2 FTS in the following sample: Dup 1 (670-86370-23) is outside the QC acceptance limits. Since the recovery is high and the native analyte is not detected in the sample, the data is reported.

Method 1633: The labeled isotopes 13C2 4:2 FTS are outside QC acceptance limits. Since the recovery in sample Dup 1 (670-86370-23) is less than 350%, the data is reported.

Method 1633: The recovery for labeled isotope(s) 13C5-PFPeA were outside QC acceptance criteria in sample Dup 1 (670-86370-23). Since the labeled isotope recoveries were greater than or equal to 5% and the signal to noise was greater than 10:1, therefore, the data is reported.

Method 1633: Analyte 1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS) was marked as non-detect for sample Landfill (670-86370-6) due to a detection below RL and failing ion ratio.

Method 1633: The labeled isotopes 13C2 4:2 FTS are outside QC acceptance limits. Since the recovery in sample Landfill (670-86370-6) is less than 350%, the data is reported.

Method 1633: The labeled isotopes 13C2 6:2 FTS are outside QC acceptance limits. Since the recovery in sample Landfill (670-86370-6) is less than 350%, the data is reported.

Method 1633: The recovery for the labeled isotope(s) 13C2-PFTeDA, 13C2 4:2 FTS, 13C2 6:2 FTS, D7-NMeFOSE, D9-NEtFOSE, d5-NEtPFOSA, d3-NMePFOSA and 13C2 PFDoA in the following sample: Blue Express (whistle) 2898 Kerny Forest (670-86370-27) is outside the QC acceptance limits. Since the recovery is high and the native analyte is not detected in the sample, the data is reported.

Method 1633: The sample injection standard peak areas in the following sample: Blue Express (whistle) 2898 Kerny Forest (670-86370-27) are outside of the QC limits for both the initial injection and the re-injection. The values here are from the initial injection of the sample.

Method 1633: The transition mass ratio for Perfluorohexanoic acid (PFHxA) in sample Blue Express (whistle) 2898 Kerny Forest (670-86370-27) in analytical batch 410-810004 was outside of the established ratio limits. However, analyst judgment was used to positively identify the analyte. The analyte is flagged appropriately to identify this exceedance.

Method 1633: The recovery for the labeled isotope(s) 13C5-PFPeA, 13C2-PFTeDA, 13C2 6:2 FTS and 13C3-PFDoS in the following sample: Wash Around 3618 Apalachee (670-86370-24) is outside the QC acceptance limits. Since the recovery is high and the native analyte is not detected in the sample, the data is reported.

Method 1633: The recovery for labeled isotope(s) 13C2 8:2 FTS were outside QC acceptance criteria in sample Wash Around 3618 Apalachee (670-86370-24). Since the labeled isotope recoveries were greater than or equal to 5% and the signal to noise was greater than 10:1, therefore, the data is reported.

Method 1633: Reporting limits were raised for the following sample: Wash Around 3618 Apalachee (670-86370-24) due to interference from the sample matrix.

Method 1633: The recovery for labeled isotope(s) 13C2-PFTeDA, d3-NMeFOSAA and 13C3-PFDoS were outside QC acceptance criteria in sample INF-01 Headworks Grab (670-86370-2). Since the labeled isotope recoveries were greater than or equal to 5% and the signal to noise was greater than 10:1, therefore, the data is reported.

Method 1633: The recovery for the labeled isotope(s) D7-NMeFOSE and D9-NEtFOSE in the following sample: INF-01 Headworks Grab (670-86370-2) is outside the QC acceptance limits. The following action was taken: This sample was re-extracted within the required holding time at a reduced volume and the recovery for the labeled isotope(s) is again outside the QC acceptance limits.

Method 1633: The recovery for labeled isotope: 13C3-3:3 FTCA is outside the QC acceptance limits in the opening and closing continuing calibration verification standard associated with the following samples INF-01 Headworks Composite (670-86370-1) and Lift Station 33 (670-86370-4), biased high. Since the recovery for target analytes is within the limits, the data is reported.

Method 1633: Analyte Perfluorooctanoic acid (PFOA) was marked as non-detect for sample INF-01 Headworks Composite (670-86370-1) due to a detection below RL and failing ion ratio.

Method 1633: < Analyte Perfluorononanoic acid (PFNA) and Perfluorodecanoic acid (PFDA) was marked as non-detect for sample

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Lift Station 33 (670-86370-4) due to a detection below RL and failing ion ratio.

Method 1633: <The transition mass ratio for Perfluorooctanoic acid (PFOA) in sample Lift Station 33 (670-86370-4) in analytical batch 410-810776 was outside of the established ratio limits. However, analyst judgment was used to positively identify the analyte. The analyte is flagged appropriately to identify this exceedance.

Method 1633: The LCS labeled isotope(s) d5-NEtFOSAA recovery associated with samples: INF-01 Headworks Composite (670-86370-1) and Lift Station 33 (670-86370-4) is outside the QC acceptance limits. Since the recovery for target analytes is within the limits, the data is reported.

Method 1633: The LLCS labeled isotope(s) d5-NEtFOSAA and 13C3-HFPO-DA recovery associated with samples: INF-01 Headworks Composite (670-86370-1) and Lift Station 33 (670-86370-4) is outside the QC acceptance limits. Since the recovery for target analytes is within the limits, the data is reported.

Method 1633: The LCSD labeled isotope(s) 13C5-PFPeA, 13C6-PFDA, 13C3-PFBS, d5-NEtFOSAA and 13C3-HFPO-DA recovery associated with samples: INF-01 Headworks Composite (670-86370-1) and Lift Station 33 (670-86370-4) is outside the QC acceptance limits. Since the recovery for target analytes is within the limits, the data is reported.

Method 1633: The sample injection standard peak areas in the following sample: Landfill 2 (670-86370-5) are outside of the QC limits for both the initial injection and the re-injection. The values here are from the initial injection of the sample.

Method 1633: The transition mass ratio for Perfluorohexanoic acid (PFHxA), Perfluoroheptanoic acid (PFHpA) and Perfluorooctanoic acid (PFOA) in sample Landfill 2 (670-86370-5) in analytical batch 410-810337 was outside of the established ratio limits. However, analyst judgment was used to positively identify the analyte. The analyte is flagged appropriately to identify this exceedance.

Method 1633: The recovery for the labeled isotope(s) 1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS), 3-Perfluoropropylpropanoic acid (3:3 FTCA) and 3-Perfluoropentylpropanoic acid (5:3 FTCA) in the following sample: Red Rapid 1717 Capital Circle NE (670-86370-25) is outside the QC acceptance limits. Since the recovery is high and the native analyte is not detected in the sample, the data is reported.

Method 1633: The signal to noise for target analyte(s) Perfluoropentanoic acid (PFPeA) and Perfluoro-4-methoxybutanoic acid (PFMBA) in the following sample: Red Rapid 1717 Capital Circle NE (670-86370-25) is less than 10.0 due to an interfering peak that is not co-eluting. Analyst judgment was used to positively identify the analyte and the data is reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

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Detection Summary

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Client Sample ID: INF-01 Headworks Composite

Lab Sample ID: 670-86370-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorohexanoic acid (PFHxA)	2.3		1.8	0.46	ng/L	1		1633	Total/NA
Perfluorobutanesulfonic acid (PFBS)	2.1		1.8	0.46	ng/L	1		1633	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	1.7	I	1.8	0.73	ng/L	1		1633	Total/NA
N-methylperfluorooctane sulfonamide (NMeFOSA)	1.2	I	1.8	0.46	ng/L	1		1633	Total/NA
N-ethylperfluorooctane sulfonamide (NEtFOSA)	1.2	I	1.8	1.0	ng/L	1		1633	Total/NA
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	5.1	I	9.2	3.7	ng/L	1		1633	Total/NA
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	7.3	I	9.2	3.7	ng/L	1		1633	Total/NA
Perfluoro-3-methoxypropanoic acid (PFMPA)	2.9		1.8	0.46	ng/L	1		1633	Total/NA
3-Perfluoropentylpropanoic acid (5:3 FTCA)	3.0	I	9.2	2.6	ng/L	1		1633	Total/NA

Client Sample ID: INF-01 Headworks Grab

Lab Sample ID: 670-86370-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	1.2	I	3.7	1.0	ng/L	1		1633	Total/NA
Perfluorohexanoic acid (PFHxA)	2.0		1.8	0.46	ng/L	1		1633	Total/NA
Perfluorooctanoic acid (PFOA)	1.3	I	1.8	0.83	ng/L	1		1633	Total/NA
Perfluorobutanesulfonic acid (PFBS)	2.5		1.8	0.46	ng/L	1		1633	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	1.7	I	1.8	0.74	ng/L	1		1633	Total/NA
Perfluorooctanesulfonic acid (PFOS)	2.8		1.8	1.2	ng/L	1		1633	Total/NA
Perfluoro-3-methoxypropanoic acid (PFMPA)	1.2	I	1.8	0.46	ng/L	1		1633	Total/NA

Client Sample ID: EFF-1 Combined Chlorite Basin

Lab Sample ID: 670-86370-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	2.4	I	3.5	0.97	ng/L	1		1633	Total/NA
Perfluoropentanoic acid (PFPeA)	9.0		1.8	0.53	ng/L	1		1633	Total/NA
Perfluorohexanoic acid (PFHxA)	13		1.8	0.44	ng/L	1		1633	Total/NA
Perfluorooctanoic acid (PFOA)	2.2		1.8	0.79	ng/L	1		1633	Total/NA
Perfluorobutanesulfonic acid (PFBS)	2.6		1.8	0.44	ng/L	1		1633	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	2.0		1.8	0.71	ng/L	1		1633	Total/NA
Perfluorooctanesulfonic acid (PFOS)	2.3		1.8	1.1	ng/L	1		1633	Total/NA

Client Sample ID: Lift Station 33

Lab Sample ID: 670-86370-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	13		3.5	0.96	ng/L	1		1633	Total/NA
Perfluoropentanoic acid (PFPeA)	4.1		1.7	0.52	ng/L	1		1633	Total/NA
Perfluorohexanoic acid (PFHxA)	11		1.7	0.44	ng/L	1		1633	Total/NA
Perfluoroheptanoic acid (PFHpA)	3.7		1.7	0.70	ng/L	1		1633	Total/NA
Perfluorooctanoic acid (PFOA)	11	J	1.7	0.79	ng/L	1		1633	Total/NA
Perfluorobutanesulfonic acid (PFBS)	4.5		1.7	0.44	ng/L	1		1633	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	4.2		1.7	0.70	ng/L	1		1633	Total/NA
Perfluorooctanesulfonic acid (PFOS)	8.1		1.7	1.1	ng/L	1		1633	Total/NA
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	1.5	I	3.5	0.87	ng/L	1		1633	Total/NA
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	8.5		1.7	0.44	ng/L	1		1633	Total/NA

This Detection Summary does not include radiochemical test results.

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Detection Summary

Client: Jim Stidham and Associates Inc
Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Client Sample ID: Lift Station 33 (Continued)

Lab Sample ID: 670-86370-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	11		1.7	0.44	ng/L	1		1633	Total/NA
3-Perfluoropentylpropanoic acid (5:3 FTCA)	27		8.7	2.4	ng/L	1		1633	Total/NA
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	20		8.7	2.2	ng/L	1		1633	Total/NA

Client Sample ID: Landfill 2

Lab Sample ID: 670-86370-5

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	2000		3.6	0.98	ng/L	1		1633	Total/NA
Perfluoropentanoic acid (PFPeA)	250		1.8	0.54	ng/L	1		1633	Total/NA
Perfluorohexanoic acid (PFHxA)	1000	J	1.8	0.45	ng/L	1		1633	Total/NA
Perfluoroheptanoic acid (PFHpA)	310	J	1.8	0.72	ng/L	1		1633	Total/NA
Perfluorooctanoic acid (PFOA)	700	J	1.8	0.81	ng/L	1		1633	Total/NA
Perfluorononanoic acid (PFNA)	11		1.8	0.45	ng/L	1		1633	Total/NA
Perfluorodecanoic acid (PFDA)	5.1		1.8	0.45	ng/L	1		1633	Total/NA
Perfluorobutanesulfonic acid (PFBS)	79		1.8	0.45	ng/L	1		1633	Total/NA
Perfluoropentanesulfonic acid (PFPeS)	19		1.8	0.45	ng/L	1		1633	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	230		1.8	0.72	ng/L	1		1633	Total/NA
Perfluoroheptanesulfonic acid (PFHpS)	1.8		1.8	0.45	ng/L	1		1633	Total/NA
Perfluorooctanesulfonic acid (PFOS)	59		1.8	1.2	ng/L	1		1633	Total/NA
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	26		3.6	0.89	ng/L	1		1633	Total/NA
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	30		3.6	0.89	ng/L	1		1633	Total/NA
Perfluorooctanesulfonamide (PFOSA)	2.4		1.8	0.45	ng/L	1		1633	Total/NA
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	41		1.8	0.45	ng/L	1		1633	Total/NA
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	81		1.8	0.45	ng/L	1		1633	Total/NA
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.69	I	1.8	0.45	ng/L	1		1633	Total/NA
3-Perfluoropropylpropanoic acid (3:3 FTCA)	110		3.6	0.89	ng/L	1		1633	Total/NA
3-Perfluoropentylpropanoic acid (5:3 FTCA)	1700		8.9	2.5	ng/L	1		1633	Total/NA
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	520		8.9	2.2	ng/L	1		1633	Total/NA

Client Sample ID: Landfill

Lab Sample ID: 670-86370-6

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	1900		3.8	1.0	ng/L	1		1633	Total/NA
Perfluoropentanoic acid (PFPeA)	520		1.9	0.57	ng/L	1		1633	Total/NA
Perfluorohexanoic acid (PFHxA)	1200		1.9	0.47	ng/L	1		1633	Total/NA
Perfluoroheptanoic acid (PFHpA)	380		1.9	0.75	ng/L	1		1633	Total/NA
Perfluorooctanoic acid (PFOA)	820		1.9	0.85	ng/L	1		1633	Total/NA
Perfluorononanoic acid (PFNA)	29		1.9	0.47	ng/L	1		1633	Total/NA
Perfluorodecanoic acid (PFDA)	13		1.9	0.47	ng/L	1		1633	Total/NA
Perfluoroundecanoic acid (PFUnA)	0.94	I	1.9	0.47	ng/L	1		1633	Total/NA
Perfluorododecanoic acid (PFDoA)	1.0	I	1.9	0.47	ng/L	1		1633	Total/NA
Perfluorobutanesulfonic acid (PFBS)	300		1.9	0.47	ng/L	1		1633	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Orlando

Detection Summary

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Client Sample ID: Landfill (Continued)

Lab Sample ID: 670-86370-6

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Perfluoropentanesulfonic acid (PFPeS)	24		1.9	0.47	ng/L	1			1633	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	330		1.9	0.75	ng/L	1			1633	Total/NA
Perfluoroheptanesulfonic acid (PFHpS)	4.3		1.9	0.47	ng/L	1			1633	Total/NA
Perfluorooctanesulfonic acid (PFOS)	160		1.9	1.2	ng/L	1			1633	Total/NA
Perfluorodecanesulfonic acid (PFDS)	1.5	I	1.9	0.47	ng/L	1			1633	Total/NA
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	46		3.8	0.94	ng/L	1			1633	Total/NA
Perfluorooctanesulfonamide (PFOSA)	9.7		1.9	0.47	ng/L	1			1633	Total/NA
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.81	I	1.9	0.47	ng/L	1			1633	Total/NA
N-ethylperfluorooctane sulfonamide (NEtFOSA)	4.2		1.9	1.0	ng/L	1			1633	Total/NA
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	170		1.9	0.47	ng/L	1			1633	Total/NA
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	4.2	I	9.4	3.8	ng/L	1			1633	Total/NA
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	21		9.4	3.8	ng/L	1			1633	Total/NA
Perfluoro-3-methoxypropanoic acid (PFMPA)	5.5		1.9	0.47	ng/L	1			1633	Total/NA
Perfluoro-4-methoxybutanoic acid (PFMBA)	1.2	I	1.9	0.47	ng/L	1			1633	Total/NA
3-Perfluoropropylpropanoic acid (3:3 FTCA)	130		3.8	0.94	ng/L	1			1633	Total/NA
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	820		9.4	2.4	ng/L	1			1633	Total/NA
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA) - DL	490		19	4.7	ng/L	10			1633	Total/NA
3-Perfluoropentylpropanoic acid (5:3 FTCA) - DL	1700		94	26	ng/L	10			1633	Total/NA
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS) - RA	53		3.8	0.94	ng/L	1			1633	Total/NA

Client Sample ID: Equipment Blank

Lab Sample ID: 670-86370-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Perfluorooctanesulfonic acid (PFOS)	2.2		1.6	1.0	ng/L	1			1633	Total/NA

Client Sample ID: SE-80

Lab Sample ID: 670-86370-8

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	1.9	I	3.2	0.89	ng/L	1			1633	Total/NA
Perfluoropentanoic acid (PFPeA)	3.5		1.6	0.48	ng/L	1			1633	Total/NA
Perfluorohexanoic acid (PFHxA)	3.0		1.6	0.40	ng/L	1			1633	Total/NA
Perfluoroheptanoic acid (PFHpA)	1.1	I	1.6	0.65	ng/L	1			1633	Total/NA
Perfluorooctanoic acid (PFOA)	3.1		1.6	0.73	ng/L	1			1633	Total/NA
Perfluorononanoic acid (PFNA)	0.48	I	1.6	0.40	ng/L	1			1633	Total/NA
Perfluorobutanesulfonic acid (PFBS)	2.1		1.6	0.40	ng/L	1			1633	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	1.5	I	1.6	0.65	ng/L	1			1633	Total/NA
Perfluorooctanesulfonic acid (PFOS)	6.1		1.6	1.0	ng/L	1			1633	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Orlando

Detection Summary

Client: Jim Stidham and Associates Inc
Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Client Sample ID: SE-79

Lab Sample ID: 670-86370-9

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	1.6	I	3.0	0.83	ng/L	1		1633	Total/NA
Perfluoropentanoic acid (PFPeA)	3.3		1.5	0.45	ng/L	1		1633	Total/NA
Perfluorohexanoic acid (PFHxA)	2.6		1.5	0.38	ng/L	1		1633	Total/NA
Perfluoroheptanoic acid (PFHpA)	1.1	I	1.5	0.60	ng/L	1		1633	Total/NA
Perfluorooctanoic acid (PFOA)	2.1		1.5	0.68	ng/L	1		1633	Total/NA
Perfluorobutanesulfonic acid (PFBS)	1.9		1.5	0.38	ng/L	1		1633	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	0.92	I	1.5	0.60	ng/L	1		1633	Total/NA
Perfluorooctanesulfonic acid (PFOS)	2.4		1.5	0.98	ng/L	1		1633	Total/NA

Client Sample ID: SE-79D

Lab Sample ID: 670-86370-10

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	1.7	I	3.0	0.83	ng/L	1		1633	Total/NA
Perfluoropentanoic acid (PFPeA)	3.8		1.5	0.45	ng/L	1		1633	Total/NA
Perfluorohexanoic acid (PFHxA)	2.7		1.5	0.38	ng/L	1		1633	Total/NA
Perfluoroheptanoic acid (PFHpA)	0.83	I	1.5	0.60	ng/L	1		1633	Total/NA
Perfluorooctanoic acid (PFOA)	2.0		1.5	0.68	ng/L	1		1633	Total/NA
Perfluorobutanesulfonic acid (PFBS)	1.8		1.5	0.38	ng/L	1		1633	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	0.92	I	1.5	0.60	ng/L	1		1633	Total/NA
Perfluorooctanesulfonic acid (PFOS)	2.5		1.5	0.98	ng/L	1		1633	Total/NA

Client Sample ID: SE-77

Lab Sample ID: 670-86370-11

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	0.87	I	3.0	0.82	ng/L	1		1633	Total/NA
Perfluorobutanesulfonic acid (PFBS)	1.8		1.5	0.37	ng/L	1		1633	Total/NA
Perfluorooctanesulfonic acid (PFOS)	2.8		1.5	0.97	ng/L	1		1633	Total/NA

Client Sample ID: SE-77D

Lab Sample ID: 670-86370-12

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	0.95	I	3.0	0.84	ng/L	1		1633	Total/NA
Perfluorobutanesulfonic acid (PFBS)	2.0		1.5	0.38	ng/L	1		1633	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	1.3	I	1.5	0.61	ng/L	1		1633	Total/NA
Perfluorooctanesulfonic acid (PFOS)	2.6		1.5	0.99	ng/L	1		1633	Total/NA

Client Sample ID: SE-78

Lab Sample ID: 670-86370-13

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	1.2	I	2.9	0.80	ng/L	1		1633	Total/NA
Perfluorobutanesulfonic acid (PFBS)	1.6		1.5	0.36	ng/L	1		1633	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	0.99	I	1.5	0.58	ng/L	1		1633	Total/NA
Perfluorooctanesulfonic acid (PFOS)	2.3		1.5	0.95	ng/L	1		1633	Total/NA

Client Sample ID: SE-75

Lab Sample ID: 670-86370-14

No Detections.

Client Sample ID: SE-76

Lab Sample ID: 670-86370-15

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Orlando

Detection Summary

Client: Jim Stidham and Associates Inc
Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Client Sample ID: SE-81

Lab Sample ID: 670-86370-16

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	4.0		3.0	0.82	ng/L	1		1633	Total/NA
Perfluoropentanoic acid (PFPeA)	9.6		1.5	0.45	ng/L	1		1633	Total/NA
Perfluorohexanoic acid (PFHxA)	7.8		1.5	0.37	ng/L	1		1633	Total/NA
Perfluoroheptanoic acid (PFHpA)	2.1		1.5	0.60	ng/L	1		1633	Total/NA
Perfluorooctanoic acid (PFOA)	6.0		1.5	0.67	ng/L	1		1633	Total/NA
Perfluorononanoic acid (PFNA)	2.2		1.5	0.37	ng/L	1		1633	Total/NA
Perfluorobutanesulfonic acid (PFBS)	5.2		1.5	0.37	ng/L	1		1633	Total/NA
Perfluoropentanesulfonic acid (PFPeS)	0.38	I	1.5	0.37	ng/L	1		1633	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	2.4		1.5	0.60	ng/L	1		1633	Total/NA
Perfluorooctanesulfonic acid (PFOS)	8.4		1.5	0.97	ng/L	1		1633	Total/NA

Client Sample ID: SE-82

Lab Sample ID: 670-86370-17

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	4.4		2.9	0.81	ng/L	1		1633	Total/NA
Perfluoropentanoic acid (PFPeA)	12		1.5	0.44	ng/L	1		1633	Total/NA
Perfluorohexanoic acid (PFHxA)	9.2		1.5	0.37	ng/L	1		1633	Total/NA
Perfluoroheptanoic acid (PFHpA)	3.0		1.5	0.59	ng/L	1		1633	Total/NA
Perfluorooctanoic acid (PFOA)	8.4		1.5	0.66	ng/L	1		1633	Total/NA
Perfluorononanoic acid (PFNA)	2.4		1.5	0.37	ng/L	1		1633	Total/NA
Perfluorobutanesulfonic acid (PFBS)	6.4		1.5	0.37	ng/L	1		1633	Total/NA
Perfluoropentanesulfonic acid (PFPeS)	0.56	I	1.5	0.37	ng/L	1		1633	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	3.1		1.5	0.59	ng/L	1		1633	Total/NA
Perfluorooctanesulfonic acid (PFOS)	11		1.5	0.95	ng/L	1		1633	Total/NA

Client Sample ID: SE-84

Lab Sample ID: 670-86370-18

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorohexanesulfonic acid (PFHxS)	0.82	I	1.5	0.59	ng/L	1		1633	Total/NA

Client Sample ID: SE-83

Lab Sample ID: 670-86370-19

No Detections.

Client Sample ID: SE-59

Lab Sample ID: 670-86370-20

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	7.5		3.0	0.83	ng/L	1		1633	Total/NA
Perfluoropentanoic acid (PFPeA)	15		1.5	0.45	ng/L	1		1633	Total/NA
Perfluorohexanoic acid (PFHxA)	13		1.5	0.38	ng/L	1		1633	Total/NA
Perfluoroheptanoic acid (PFHpA)	4.4		1.5	0.60	ng/L	1		1633	Total/NA
Perfluorooctanoic acid (PFOA)	13		1.5	0.68	ng/L	1		1633	Total/NA
Perfluorononanoic acid (PFNA)	1.9		1.5	0.38	ng/L	1		1633	Total/NA
Perfluorobutanesulfonic acid (PFBS)	8.0		1.5	0.38	ng/L	1		1633	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	2.6		1.5	0.60	ng/L	1		1633	Total/NA
Perfluorooctanesulfonic acid (PFOS)	16		1.5	0.98	ng/L	1		1633	Total/NA

Client Sample ID: EQ Blank SE

Lab Sample ID: 670-86370-21

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Orlando

Detection Summary

Client: Jim Stidham and Associates Inc
Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Client Sample ID: Leon County Landfill

Lab Sample ID: 670-86370-22

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	1700		3.4	0.94	ng/L	1		1633	Total/NA
Perfluoropentanoic acid (PFPeA)	430		1.7	0.51	ng/L	1		1633	Total/NA
Perfluorohexanoic acid (PFHxA)	1100		1.7	0.43	ng/L	1		1633	Total/NA
Perfluoroheptanoic acid (PFHpA)	350		1.7	0.68	ng/L	1		1633	Total/NA
Perfluorooctanoic acid (PFOA)	760		1.7	0.77	ng/L	1		1633	Total/NA
Perfluorononanoic acid (PFNA)	27		1.7	0.43	ng/L	1		1633	Total/NA
Perfluorodecanoic acid (PFDA)	13		1.7	0.43	ng/L	1		1633	Total/NA
Perfluoroundecanoic acid (PFUnA)	0.79	I	1.7	0.43	ng/L	1		1633	Total/NA
Perfluorobutanesulfonic acid (PFBS)	280		1.7	0.43	ng/L	1		1633	Total/NA
Perfluoropentanesulfonic acid (PFPeS)	26		1.7	0.43	ng/L	1		1633	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	320		1.7	0.68	ng/L	1		1633	Total/NA
Perfluoroheptanesulfonic acid (PFHpS)	3.4		1.7	0.43	ng/L	1		1633	Total/NA
Perfluorooctanesulfonic acid (PFOS)	110		1.7	1.1	ng/L	1		1633	Total/NA
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	65		3.4	0.85	ng/L	1		1633	Total/NA
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	37		3.4	0.85	ng/L	1		1633	Total/NA
Perfluorooctanesulfonamide (PFOSA)	5.0		1.7	0.43	ng/L	1		1633	Total/NA
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	100		1.7	0.43	ng/L	1		1633	Total/NA
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	170		1.7	0.43	ng/L	1		1633	Total/NA
3-Perfluoropropylpropanoic acid (3:3 FTCA)	170		3.4	0.85	ng/L	1		1633	Total/NA
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	640		8.5	2.1	ng/L	1		1633	Total/NA
3-Perfluoropentylpropanoic acid (5:3 FTCA) - DL	2500		85	24	ng/L	10		1633	Total/NA

Client Sample ID: Dup 1

Lab Sample ID: 670-86370-23

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	1600		3.7	1.0	ng/L	1		1633	Total/NA
Perfluoropentanoic acid (PFPeA)	460		1.8	0.55	ng/L	1		1633	Total/NA
Perfluorohexanoic acid (PFHxA)	1200		1.8	0.46	ng/L	1		1633	Total/NA
Perfluoroheptanoic acid (PFHpA)	350		1.8	0.74	ng/L	1		1633	Total/NA
Perfluorooctanoic acid (PFOA)	790		1.8	0.83	ng/L	1		1633	Total/NA
Perfluorononanoic acid (PFNA)	28		1.8	0.46	ng/L	1		1633	Total/NA
Perfluorodecanoic acid (PFDA)	13		1.8	0.46	ng/L	1		1633	Total/NA
Perfluoroundecanoic acid (PFUnA)	0.67	I	1.8	0.46	ng/L	1		1633	Total/NA
Perfluorobutanesulfonic acid (PFBS)	290		1.8	0.46	ng/L	1		1633	Total/NA
Perfluoropentanesulfonic acid (PFPeS)	25		1.8	0.46	ng/L	1		1633	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	320		1.8	0.74	ng/L	1		1633	Total/NA
Perfluoroheptanesulfonic acid (PFHpS)	3.0		1.8	0.46	ng/L	1		1633	Total/NA
Perfluorooctanesulfonic acid (PFOS)	100		1.8	1.2	ng/L	1		1633	Total/NA
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	2.3	I	3.7	0.92	ng/L	1		1633	Total/NA
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	66		3.7	0.92	ng/L	1		1633	Total/NA
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	36		3.7	0.92	ng/L	1		1633	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Orlando

Detection Summary

Client: Jim Stidham and Associates Inc
Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Client Sample ID: Dup 1 (Continued)

Lab Sample ID: 670-86370-23

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorooctanesulfonamide (PFOSA)	5.1		1.8	0.46	ng/L	1		1633	Total/NA
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	99		1.8	0.46	ng/L	1		1633	Total/NA
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	160		1.8	0.46	ng/L	1		1633	Total/NA
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	4.0	I	9.2	3.7	ng/L	1		1633	Total/NA
3-Perfluoropropylpropanoic acid (3:3 FTCA)	180		3.7	0.92	ng/L	1		1633	Total/NA
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	650		9.2	2.3	ng/L	1		1633	Total/NA
3-Perfluoropentylpropanoic acid (5:3 FTCA) - DL	2900		92	26	ng/L	10		1633	Total/NA

Client Sample ID: Wash Around 3618 Apalachee

Lab Sample ID: 670-86370-24

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	2.4	I	3.7	1.0	ng/L	1		1633	Total/NA
Perfluorohexanoic acid (PFHxA)	1.1	I	1.9	0.47	ng/L	1		1633	Total/NA
Perfluorooctanoic acid (PFOA)	1.5	I	1.9	0.84	ng/L	1		1633	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	1.1	I	1.9	0.75	ng/L	1		1633	Total/NA

Client Sample ID: Red Rapid 1717 Capital Circle NE

Lab Sample ID: 670-86370-25

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	7.1		3.4	0.95	ng/L	1		1633	Total/NA
Perfluoropentanoic acid (PFPeA)	1.4	I	1.7	0.52	ng/L	1		1633	Total/NA
Perfluorohexanoic acid (PFHxA)	7.8		1.7	0.43	ng/L	1		1633	Total/NA
Perfluoroheptanoic acid (PFHpA)	4.4		1.7	0.69	ng/L	1		1633	Total/NA
Perfluorooctanoic acid (PFOA)	4.8		1.7	0.77	ng/L	1		1633	Total/NA
Perfluorononanoic acid (PFNA)	1.0	I	1.7	0.43	ng/L	1		1633	Total/NA
Perfluorodecanoic acid (PFDA)	1.4	I	1.7	0.43	ng/L	1		1633	Total/NA
Perfluorododecanoic acid (PFDoA)	0.56	I	1.7	0.43	ng/L	1		1633	Total/NA
Perfluorobutanesulfonic acid (PFBS)	2.2		1.7	0.43	ng/L	1		1633	Total/NA
Perfluorooctanesulfonic acid (PFOS)	2.8		1.7	1.1	ng/L	1		1633	Total/NA
Perfluoro-3-methoxypropanoic acid (PFMPA)	1.1	I	1.7	0.43	ng/L	1		1633	Total/NA

Client Sample ID: Dup 2

Lab Sample ID: 670-86370-26

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	11		3.9	1.1	ng/L	1		1633	Total/NA
Perfluoropentanoic acid (PFPeA)	2.4		1.9	0.58	ng/L	1		1633	Total/NA
Perfluorohexanoic acid (PFHxA)	8.4		1.9	0.49	ng/L	1		1633	Total/NA
Perfluoroheptanoic acid (PFHpA)	3.9		1.9	0.78	ng/L	1		1633	Total/NA
Perfluorooctanoic acid (PFOA)	5.4		1.9	0.87	ng/L	1		1633	Total/NA
Perfluorononanoic acid (PFNA)	1.0	I	1.9	0.49	ng/L	1		1633	Total/NA
Perfluorodecanoic acid (PFDA)	1.3	I	1.9	0.49	ng/L	1		1633	Total/NA
Perfluorododecanoic acid (PFDoA)	0.49	I	1.9	0.49	ng/L	1		1633	Total/NA
Perfluorobutanesulfonic acid (PFBS)	2.0		1.9	0.49	ng/L	1		1633	Total/NA
Perfluoro-3-methoxypropanoic acid (PFMPA)	1.8	I	1.9	0.49	ng/L	1		1633	Total/NA

This Detection Summary does not include radiochemical test results.

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Detection Summary

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Client Sample ID: Blue Express (whistle) 2898 Kerny Forest

Lab Sample ID: 670-86370-27

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	3.0	I	3.7	1.0	ng/L	1			1633	Total/NA
Perfluorohexanoic acid (PFHxA)	3.2	J	1.9	0.47	ng/L	1			1633	Total/NA
Perfluoroheptanoic acid (PFHpA)	1.4	I	1.9	0.75	ng/L	1			1633	Total/NA
Perfluorooctanoic acid (PFOA)	1.6	I	1.9	0.84	ng/L	1			1633	Total/NA
Perfluorobutanesulfonic acid (PFBS)	1.1	I	1.9	0.47	ng/L	1			1633	Total/NA

Client Sample ID: Pump Station 74

Lab Sample ID: 670-86370-28

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Perfluorohexanoic acid (PFHxA)	2.5	J	1.7	0.43	ng/L	1			1633	Total/NA
Perfluoroheptanoic acid (PFHpA)	0.70	I	1.7	0.68	ng/L	1			1633	Total/NA
Perfluorooctanoic acid (PFOA)	1.5	I	1.7	0.77	ng/L	1			1633	Total/NA
Perfluorobutanesulfonic acid (PFBS)	1.8		1.7	0.43	ng/L	1			1633	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	1.6	I	1.7	0.68	ng/L	1			1633	Total/NA
Perfluorooctanesulfonic acid (PFOS)	3.7	J	1.7	1.1	ng/L	1			1633	Total/NA
3-Perfluoropentylpropanoic acid (5:3 FTCA)	3.2	I	8.5	2.4	ng/L	1			1633	Total/NA

Client Sample ID: Biosolids

Lab Sample ID: 670-86370-29

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Perfluorohexanoic acid (PFHxA)	0.48	I	3.1	0.23	ng/g	1		✳	1633	Total/NA
Perfluorooctanoic acid (PFOA)	0.38	I	3.1	0.23	ng/g	1		✳	1633	Total/NA
Perfluorodecanoic acid (PFDA)	1.1	I	3.1	0.20	ng/g	1		✳	1633	Total/NA
Perfluorododecanoic acid (PFDoA)	0.74	I	3.1	0.20	ng/g	1		✳	1633	Total/NA
Perfluorobutanesulfonic acid (PFBS)	0.28	I	3.1	0.27	ng/g	1		✳	1633	Total/NA
Perfluorooctanesulfonic acid (PFOS)	3.6		3.1	0.43	ng/g	1		✳	1633	Total/NA
N-methylperfluorooctanesulfonamide acetic acid (NMeFOSAA)	2.0	I	3.1	0.31	ng/g	1		✳	1633	Total/NA
N-ethylperfluorooctanesulfonamide acetic acid (NEtFOSAA)	1.4	I	3.1	0.43	ng/g	1		✳	1633	Total/NA
N-methylperfluorooctane sulfonamideethanol (NMeFOSE)	5.6	I	16	1.2	ng/g	1		✳	1633	Total/NA
N-ethylperfluorooctane sulfonamideethanol (NEtFOSE)	2.0	I	16	1.2	ng/g	1		✳	1633	Total/NA
3-Perfluoropentylpropanoic acid (5:3 FTCA)	16		16	2.0	ng/g	1		✳	1633	Total/NA
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	3.2	I	16	1.6	ng/g	1		✳	1633	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Orlando

Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Client Sample ID: INF-01 Headworks Composite

Lab Sample ID: 670-86370-1

Date Collected: 04/24/26 08:50

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	1.0	U	3.7	1.0	ng/L		05/01/26 08:48	05/02/26 13:18	1
Perfluoropentanoic acid (PFPeA)	0.55	U	1.8	0.55	ng/L		05/01/26 08:48	05/02/26 13:18	1
Perfluorohexanoic acid (PFHxA)	2.3		1.8	0.46	ng/L		05/01/26 08:48	05/02/26 13:18	1
Perfluoroheptanoic acid (PFHpA)	0.73	U	1.8	0.73	ng/L		05/01/26 08:48	05/02/26 13:18	1
Perfluorooctanoic acid (PFOA)	1.8	U	1.8	1.8	ng/L		05/01/26 08:48	05/02/26 13:18	1
Perfluorononanoic acid (PFNA)	0.46	U	1.8	0.46	ng/L		05/01/26 08:48	05/02/26 13:18	1
Perfluorodecanoic acid (PFDA)	0.46	U	1.8	0.46	ng/L		05/01/26 08:48	05/02/26 13:18	1
Perfluoroundecanoic acid (PFUnA)	0.46	U	1.8	0.46	ng/L		05/01/26 08:48	05/02/26 13:18	1
Perfluorododecanoic acid (PFDoA)	0.46	U	1.8	0.46	ng/L		05/01/26 08:48	05/02/26 13:18	1
Perfluorotridecanoic acid (PFTTrDA)	0.46	U	1.8	0.46	ng/L		05/01/26 08:48	05/02/26 13:18	1
Perfluorotetradecanoic acid (PFTeDA)	0.46	U	1.8	0.46	ng/L		05/01/26 08:48	05/02/26 13:18	1
Perfluorobutanesulfonic acid (PFBS)	2.1		1.8	0.46	ng/L		05/01/26 08:48	05/02/26 13:18	1
Perfluoropentanesulfonic acid (PFPeS)	0.46	U	1.8	0.46	ng/L		05/01/26 08:48	05/02/26 13:18	1
Perfluorohexanesulfonic acid (PFHxS)	1.7	I	1.8	0.73	ng/L		05/01/26 08:48	05/02/26 13:18	1
Perfluoroheptanesulfonic acid (PFHpS)	0.46	U	1.8	0.46	ng/L		05/01/26 08:48	05/02/26 13:18	1
Perfluorooctanesulfonic acid (PFOS)	1.2	U	1.8	1.2	ng/L		05/01/26 08:48	05/02/26 13:18	1
Perfluorononanesulfonic acid (PFNS)	0.46	U	1.8	0.46	ng/L		05/01/26 08:48	05/02/26 13:18	1
Perfluorodecanesulfonic acid (PFDS)	0.46	U	1.8	0.46	ng/L		05/01/26 08:48	05/02/26 13:18	1
Perfluorododecanesulfonic acid (PFDoS)	0.55	U	1.8	0.55	ng/L		05/01/26 08:48	05/02/26 13:18	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.92	U	3.7	0.92	ng/L		05/01/26 08:48	05/02/26 13:18	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.92	U	3.7	0.92	ng/L		05/01/26 08:48	05/02/26 13:18	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.92	U	3.7	0.92	ng/L		05/01/26 08:48	05/02/26 13:18	1
Perfluorooctanesulfonamide (PFOSA)	0.46	U	1.8	0.46	ng/L		05/01/26 08:48	05/02/26 13:18	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	1.2	I	1.8	0.46	ng/L		05/01/26 08:48	05/02/26 13:18	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	1.2	I	1.8	1.0	ng/L		05/01/26 08:48	05/02/26 13:18	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.46	U	1.8	0.46	ng/L		05/01/26 08:48	05/02/26 13:18	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.46	U	1.8	0.46	ng/L		05/01/26 08:48	05/02/26 13:18	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	5.1	I	9.2	3.7	ng/L		05/01/26 08:48	05/02/26 13:18	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	7.3	I	9.2	3.7	ng/L		05/01/26 08:48	05/02/26 13:18	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	1.3	U	1.8	1.3	ng/L		05/01/26 08:48	05/02/26 13:18	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.46	U	1.8	0.46	ng/L		05/01/26 08:48	05/02/26 13:18	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	2.9		1.8	0.46	ng/L		05/01/26 08:48	05/02/26 13:18	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.46	U	1.8	0.46	ng/L		05/01/26 08:48	05/02/26 13:18	1
Nonfluoro-3,6-dioxaheptanoic acid (NFDHA)	0.46	U	1.8	0.46	ng/L		05/01/26 08:48	05/02/26 13:18	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Client Sample ID: INF-01 Headworks Composite

Lab Sample ID: 670-86370-1

Date Collected: 04/24/26 08:50

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
9-Chlorohexadecafluoro-3-oxanonan e-1-sulfonic acid (9Cl-PF3ONS)	0.46	U	1.8	0.46	ng/L		05/01/26 08:48	05/02/26 13:18	1
11-Chloroeicosafluoro-3-oxaundecan e-1-sulfonic acid (11Cl-PF3OUdS)	0.46	U	1.8	0.46	ng/L		05/01/26 08:48	05/02/26 13:18	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEEESA)	0.46	U	1.8	0.46	ng/L		05/01/26 08:48	05/02/26 13:18	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.92	U	3.7	0.92	ng/L		05/01/26 08:48	05/02/26 13:18	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	3.0	I	9.2	2.6	ng/L		05/01/26 08:48	05/02/26 13:18	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	2.3	U	9.2	2.3	ng/L		05/01/26 08:48	05/02/26 13:18	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C4-PFBA	101		5 - 130				05/01/26 08:48	05/02/26 13:18	1
13C5-PFPeA	86.5		40 - 130				05/01/26 08:48	05/02/26 13:18	1
13C5-PFHxA	93.6		40 - 130				05/01/26 08:48	05/02/26 13:18	1
13C4-PFHpA	86.3		40 - 130				05/01/26 08:48	05/02/26 13:18	1
13C8-PFOA	99.6		40 - 130				05/01/26 08:48	05/02/26 13:18	1
13C9-PFNA	108		40 - 130				05/01/26 08:48	05/02/26 13:18	1
13C6-PFDA	90.3		40 - 130				05/01/26 08:48	05/02/26 13:18	1
13C7-PFUnA	68.4		30 - 130				05/01/26 08:48	05/02/26 13:18	1
13C2-PFTeDA	61.8		10 - 130				05/01/26 08:48	05/02/26 13:18	1
13C3-PFBS	116		40 - 135				05/01/26 08:48	05/02/26 13:18	1
13C3-PFHxS	112		40 - 130				05/01/26 08:48	05/02/26 13:18	1
13C8-PFOS	89.3		40 - 130				05/01/26 08:48	05/02/26 13:18	1
13C8-PFOSA	74.1		40 - 130				05/01/26 08:48	05/02/26 13:18	1
d3-NMeFOSAA	32.9		40 - 170				05/01/26 08:48	05/02/26 13:18	1
d5-NEtFOSAA	56.3		25 - 135				05/01/26 08:48	05/02/26 13:18	1
13C2 4:2 FTS	230		40 - 200				05/01/26 08:48	05/02/26 13:18	1
13C2 6:2 FTS	256		40 - 200				05/01/26 08:48	05/02/26 13:18	1
13C2 8:2 FTS	156		40 - 300				05/01/26 08:48	05/02/26 13:18	1
13C3-HFPO-DA	80.1		40 - 130				05/01/26 08:48	05/02/26 13:18	1
D7-NMeFOSE	39.7		10 - 130				05/01/26 08:48	05/02/26 13:18	1
D9-NEtFOSE	18.4		10 - 130				05/01/26 08:48	05/02/26 13:18	1
d5-NEtPFOSA	32.8		10 - 130				05/01/26 08:48	05/02/26 13:18	1
d3-NMePFOSA	40.9		10 - 130				05/01/26 08:48	05/02/26 13:18	1
13C2 PFDaA	42.2		10 - 130				05/01/26 08:48	05/02/26 13:18	1
13C3-PFDoS	39.9		20 - 150				05/01/26 08:48	05/02/26 13:18	1
13C3-3:3 FTCA	175		20 - 150				05/01/26 08:48	05/02/26 13:18	1
13C3-5:3 FTCA	204		20 - 150				05/01/26 08:48	05/02/26 13:18	1

Client Sample ID: INF-01 Headworks Grab

Lab Sample ID: 670-86370-2

Date Collected: 04/24/26 08:50

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	1.2	I	3.7	1.0	ng/L		04/28/26 17:58	04/30/26 13:00	1
Perfluoropentanoic acid (PFPeA)	0.55	U	1.8	0.55	ng/L		04/28/26 17:58	04/30/26 13:00	1
Perfluorohexanoic acid (PFHxA)	2.0		1.8	0.46	ng/L		04/28/26 17:58	04/30/26 13:00	1
Perfluoroheptanoic acid (PFHpA)	0.74	U	1.8	0.74	ng/L		04/28/26 17:58	04/30/26 13:00	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Client Sample ID: INF-01 Headworks Grab

Lab Sample ID: 670-86370-2

Date Collected: 04/24/26 08:50

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanoic acid (PFOA)	1.3	I	1.8	0.83	ng/L		04/28/26 17:58	04/30/26 13:00	1
Perfluorononanoic acid (PFNA)	0.46	U	1.8	0.46	ng/L		04/28/26 17:58	04/30/26 13:00	1
Perfluorodecanoic acid (PFDA)	0.46	U	1.8	0.46	ng/L		04/28/26 17:58	04/30/26 13:00	1
Perfluoroundecanoic acid (PFUnA)	0.46	U	1.8	0.46	ng/L		04/28/26 17:58	04/30/26 13:00	1
Perfluorododecanoic acid (PFDoA)	0.46	U	1.8	0.46	ng/L		04/28/26 17:58	04/30/26 13:00	1
Perfluorotridecanoic acid (PFTrDA)	0.46	U	1.8	0.46	ng/L		04/28/26 17:58	04/30/26 13:00	1
Perfluorotetradecanoic acid (PFTeDA)	0.46	U	1.8	0.46	ng/L		04/28/26 17:58	04/30/26 13:00	1
Perfluorobutanesulfonic acid (PFBS)	2.5		1.8	0.46	ng/L		04/28/26 17:58	04/30/26 13:00	1
Perfluoropentanesulfonic acid (PFPeS)	0.46	U	1.8	0.46	ng/L		04/28/26 17:58	04/30/26 13:00	1
Perfluorohexanesulfonic acid (PFHxS)	1.7	I	1.8	0.74	ng/L		04/28/26 17:58	04/30/26 13:00	1
Perfluoroheptanesulfonic acid (PFHpS)	0.46	U	1.8	0.46	ng/L		04/28/26 17:58	04/30/26 13:00	1
Perfluorooctanesulfonic acid (PFOS)	2.8		1.8	1.2	ng/L		04/28/26 17:58	04/30/26 13:00	1
Perfluorononanesulfonic acid (PFNS)	0.46	U	1.8	0.46	ng/L		04/28/26 17:58	04/30/26 13:00	1
Perfluorodecanesulfonic acid (PFDS)	0.46	U	1.8	0.46	ng/L		04/28/26 17:58	04/30/26 13:00	1
Perfluorododecanesulfonic acid (PFDoS)	0.55	U	1.8	0.55	ng/L		04/28/26 17:58	04/30/26 13:00	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.92	U	3.7	0.92	ng/L		04/28/26 17:58	04/30/26 13:00	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.92	U	3.7	0.92	ng/L		04/28/26 17:58	04/30/26 13:00	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.92	U	3.7	0.92	ng/L		04/28/26 17:58	04/30/26 13:00	1
Perfluorooctanesulfonamide (PFOSA)	0.46	U	1.8	0.46	ng/L		04/28/26 17:58	04/30/26 13:00	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.46	U	1.8	0.46	ng/L		04/28/26 17:58	04/30/26 13:00	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	1.0	U	1.8	1.0	ng/L		04/28/26 17:58	04/30/26 13:00	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.46	U	1.8	0.46	ng/L		04/28/26 17:58	04/30/26 13:00	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.46	U	1.8	0.46	ng/L		04/28/26 17:58	04/30/26 13:00	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	3.7	U	9.2	3.7	ng/L		04/28/26 17:58	04/30/26 13:00	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	3.7	U	9.2	3.7	ng/L		04/28/26 17:58	04/30/26 13:00	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	1.3	U	1.8	1.3	ng/L		04/28/26 17:58	04/30/26 13:00	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.46	U	1.8	0.46	ng/L		04/28/26 17:58	04/30/26 13:00	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	1.2	I	1.8	0.46	ng/L		04/28/26 17:58	04/30/26 13:00	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.46	U	1.8	0.46	ng/L		04/28/26 17:58	04/30/26 13:00	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.46	U	1.8	0.46	ng/L		04/28/26 17:58	04/30/26 13:00	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.46	U	1.8	0.46	ng/L		04/28/26 17:58	04/30/26 13:00	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.46	U	1.8	0.46	ng/L		04/28/26 17:58	04/30/26 13:00	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Client Sample ID: INF-01 Headworks Grab

Lab Sample ID: 670-86370-2

Date Collected: 04/24/26 08:50

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoro (2-ethoxyethane) sulfonic acid (PFEEESA)	0.46	U	1.8	0.46	ng/L		04/28/26 17:58	04/30/26 13:00	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.92	U	3.7	0.92	ng/L		04/28/26 17:58	04/30/26 13:00	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	2.6	U	9.2	2.6	ng/L		04/28/26 17:58	04/30/26 13:00	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	2.3	U	9.2	2.3	ng/L		04/28/26 17:58	04/30/26 13:00	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4-PFBA	72.5		5 - 130	04/28/26 17:58	04/30/26 13:00	1
13C5-PFPeA	67.1		40 - 130	04/28/26 17:58	04/30/26 13:00	1
13C5-PFHxA	71.9		40 - 130	04/28/26 17:58	04/30/26 13:00	1
13C4-PFHpA	70.8		40 - 130	04/28/26 17:58	04/30/26 13:00	1
13C8-PFOA	67.8		40 - 130	04/28/26 17:58	04/30/26 13:00	1
13C9-PFNA	61.1		40 - 130	04/28/26 17:58	04/30/26 13:00	1
13C6-PFDA	49.3		40 - 130	04/28/26 17:58	04/30/26 13:00	1
13C7-PFUnA	33.7		30 - 130	04/28/26 17:58	04/30/26 13:00	1
13C2-PFTeDA	6.03		10 - 130	04/28/26 17:58	04/30/26 13:00	1
13C3-PFBS	82.7		40 - 135	04/28/26 17:58	04/30/26 13:00	1
13C3-PFHxS	66.0		40 - 130	04/28/26 17:58	04/30/26 13:00	1
13C8-PFOSA	48.6		40 - 130	04/28/26 17:58	04/30/26 13:00	1
d3-NMeFOSAA	38.8		40 - 170	04/28/26 17:58	04/30/26 13:00	1
d5-NEtFOSAA	29.1		25 - 135	04/28/26 17:58	04/30/26 13:00	1
13C2 4:2 FTS	155		40 - 200	04/28/26 17:58	04/30/26 13:00	1
13C2 6:2 FTS	163		40 - 200	04/28/26 17:58	04/30/26 13:00	1
13C2 8:2 FTS	74.6		40 - 300	04/28/26 17:58	04/30/26 13:00	1
13C3-HFPO-DA	75.6		40 - 130	04/28/26 17:58	04/30/26 13:00	1
D7-NMeFOSE	0.397		10 - 130	04/28/26 17:58	04/30/26 13:00	1
D9-NEtFOSE	0.426		10 - 130	04/28/26 17:58	04/30/26 13:00	1
d5-NEtPFOSA	11.1		10 - 130	04/28/26 17:58	04/30/26 13:00	1
d3-NMePFOSA	20.9		10 - 130	04/28/26 17:58	04/30/26 13:00	1
13C2 PFDoA	18.2		10 - 130	04/28/26 17:58	04/30/26 13:00	1
13C3-PFDoS	5.31		20 - 150	04/28/26 17:58	04/30/26 13:00	1
13C3-3:3 FTCA	82.5		20 - 150	04/28/26 17:58	04/30/26 13:00	1
13C3-5:3 FTCA	121		20 - 150	04/28/26 17:58	04/30/26 13:00	1

Client Sample ID: EFF-1 Combined Chlorite Basin

Lab Sample ID: 670-86370-3

Date Collected: 04/24/26 09:05

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	2.4	I	3.5	0.97	ng/L		04/28/26 17:58	04/30/26 13:14	1
Perfluoropentanoic acid (PFPeA)	9.0		1.8	0.53	ng/L		04/28/26 17:58	04/30/26 13:14	1
Perfluorohexanoic acid (PFHxA)	13		1.8	0.44	ng/L		04/28/26 17:58	04/30/26 13:14	1
Perfluoroheptanoic acid (PFHpA)	0.71	U	1.8	0.71	ng/L		04/28/26 17:58	04/30/26 13:14	1
Perfluorooctanoic acid (PFOA)	2.2		1.8	0.79	ng/L		04/28/26 17:58	04/30/26 13:14	1
Perfluorononanoic acid (PFNA)	0.44	U	1.8	0.44	ng/L		04/28/26 17:58	04/30/26 13:14	1
Perfluorodecanoic acid (PFDA)	0.44	U	1.8	0.44	ng/L		04/28/26 17:58	04/30/26 13:14	1
Perfluoroundecanoic acid (PFUnA)	0.44	U	1.8	0.44	ng/L		04/28/26 17:58	04/30/26 13:14	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Client Sample ID: EFF-1 Combined Chlorite Basin

Lab Sample ID: 670-86370-3

Date Collected: 04/24/26 09:05

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorododecanoic acid (PFDoA)	0.44	U	1.8	0.44	ng/L		04/28/26 17:58	04/30/26 13:14	1
Perfluorotridecanoic acid (PFTrDA)	0.44	U	1.8	0.44	ng/L		04/28/26 17:58	04/30/26 13:14	1
Perfluorotetradecanoic acid (PFTeDA)	0.44	U	1.8	0.44	ng/L		04/28/26 17:58	04/30/26 13:14	1
Perfluorobutanesulfonic acid (PFBS)	2.6		1.8	0.44	ng/L		04/28/26 17:58	04/30/26 13:14	1
Perfluoropentanesulfonic acid (PFPeS)	0.44	U	1.8	0.44	ng/L		04/28/26 17:58	04/30/26 13:14	1
Perfluorohexanesulfonic acid (PFHxS)	2.0		1.8	0.71	ng/L		04/28/26 17:58	04/30/26 13:14	1
Perfluoroheptanesulfonic acid (PFHpS)	0.44	U	1.8	0.44	ng/L		04/28/26 17:58	04/30/26 13:14	1
Perfluorooctanesulfonic acid (PFOS)	2.3		1.8	1.1	ng/L		04/28/26 17:58	04/30/26 13:14	1
Perfluorononanesulfonic acid (PFNS)	0.44	U	1.8	0.44	ng/L		04/28/26 17:58	04/30/26 13:14	1
Perfluorodecanesulfonic acid (PFDS)	0.44	U	1.8	0.44	ng/L		04/28/26 17:58	04/30/26 13:14	1
Perfluorododecanesulfonic acid (PFDoS)	0.53	U	1.8	0.53	ng/L		04/28/26 17:58	04/30/26 13:14	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.88	U	3.5	0.88	ng/L		04/28/26 17:58	04/30/26 13:14	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.88	U	3.5	0.88	ng/L		04/28/26 17:58	04/30/26 13:14	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.88	U	3.5	0.88	ng/L		04/28/26 17:58	04/30/26 13:14	1
Perfluorooctanesulfonamide (PFOSA)	0.44	U	1.8	0.44	ng/L		04/28/26 17:58	04/30/26 13:14	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.44	U	1.8	0.44	ng/L		04/28/26 17:58	04/30/26 13:14	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.97	U	1.8	0.97	ng/L		04/28/26 17:58	04/30/26 13:14	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.44	U	1.8	0.44	ng/L		04/28/26 17:58	04/30/26 13:14	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.44	U	1.8	0.44	ng/L		04/28/26 17:58	04/30/26 13:14	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	3.5	U	8.8	3.5	ng/L		04/28/26 17:58	04/30/26 13:14	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	3.5	U	8.8	3.5	ng/L		04/28/26 17:58	04/30/26 13:14	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	1.2	U	1.8	1.2	ng/L		04/28/26 17:58	04/30/26 13:14	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.44	U	1.8	0.44	ng/L		04/28/26 17:58	04/30/26 13:14	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.44	U	1.8	0.44	ng/L		04/28/26 17:58	04/30/26 13:14	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.44	U	1.8	0.44	ng/L		04/28/26 17:58	04/30/26 13:14	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.44	U	1.8	0.44	ng/L		04/28/26 17:58	04/30/26 13:14	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.44	U	1.8	0.44	ng/L		04/28/26 17:58	04/30/26 13:14	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.44	U	1.8	0.44	ng/L		04/28/26 17:58	04/30/26 13:14	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	0.44	U	1.8	0.44	ng/L		04/28/26 17:58	04/30/26 13:14	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.88	U	3.5	0.88	ng/L		04/28/26 17:58	04/30/26 13:14	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	2.5	U	8.8	2.5	ng/L		04/28/26 17:58	04/30/26 13:14	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Client Sample ID: EFF-1 Combined Chlorite Basin

Lab Sample ID: 670-86370-3

Date Collected: 04/24/26 09:05

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	2.2	U	8.8	2.2	ng/L		04/28/26 17:58	04/30/26 13:14	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C4-PFBA	77.6		5 - 130				04/28/26 17:58	04/30/26 13:14	1
13C5-PFPeA	77.2		40 - 130				04/28/26 17:58	04/30/26 13:14	1
13C5-PFHxA	73.6		40 - 130				04/28/26 17:58	04/30/26 13:14	1
13C4-PFHpA	75.2		40 - 130				04/28/26 17:58	04/30/26 13:14	1
13C8-PFOA	79.8		40 - 130				04/28/26 17:58	04/30/26 13:14	1
13C9-PFNA	74.5		40 - 130				04/28/26 17:58	04/30/26 13:14	1
13C6-PFDA	75.5		40 - 130				04/28/26 17:58	04/30/26 13:14	1
13C7-PFUnA	72.8		30 - 130				04/28/26 17:58	04/30/26 13:14	1
13C2-PFTeDA	55.4		10 - 130				04/28/26 17:58	04/30/26 13:14	1
13C3-PFBS	86.9		40 - 135				04/28/26 17:58	04/30/26 13:14	1
13C3-PFHxS	76.6		40 - 130				04/28/26 17:58	04/30/26 13:14	1
13C8-PFOS	78.5		40 - 130				04/28/26 17:58	04/30/26 13:14	1
13C8-PFOSA	67.0		40 - 130				04/28/26 17:58	04/30/26 13:14	1
d3-NMeFOSAA	76.4		40 - 170				04/28/26 17:58	04/30/26 13:14	1
d5-NEtFOSAA	64.0		25 - 135				04/28/26 17:58	04/30/26 13:14	1
13C2 4:2 FTS	112		40 - 200				04/28/26 17:58	04/30/26 13:14	1
13C2 6:2 FTS	113		40 - 200				04/28/26 17:58	04/30/26 13:14	1
13C2 8:2 FTS	113		40 - 300				04/28/26 17:58	04/30/26 13:14	1
13C3-HFPO-DA	77.2		40 - 130				04/28/26 17:58	04/30/26 13:14	1
D7-NMeFOSE	42.4		10 - 130				04/28/26 17:58	04/30/26 13:14	1
D9-NEtFOSE	38.4		10 - 130				04/28/26 17:58	04/30/26 13:14	1
d5-NEtPFOSA	52.8		10 - 130				04/28/26 17:58	04/30/26 13:14	1
d3-NMePFOSA	52.7		10 - 130				04/28/26 17:58	04/30/26 13:14	1
13C2 PFDoA	67.1		10 - 130				04/28/26 17:58	04/30/26 13:14	1
13C3-PFDoS	51.0		20 - 150				04/28/26 17:58	04/30/26 13:14	1
13C3-3:3 FTCA	87.5		20 - 150				04/28/26 17:58	04/30/26 13:14	1
13C3-5:3 FTCA	79.5		20 - 150				04/28/26 17:58	04/30/26 13:14	1

Client Sample ID: Lift Station 33

Lab Sample ID: 670-86370-4

Date Collected: 04/24/26 11:30

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	13		3.5	0.96	ng/L		05/01/26 08:48	05/02/26 13:31	1
Perfluoropentanoic acid (PFPeA)	4.1		1.7	0.52	ng/L		05/01/26 08:48	05/02/26 13:31	1
Perfluorohexanoic acid (PFHxA)	11		1.7	0.44	ng/L		05/01/26 08:48	05/02/26 13:31	1
Perfluoroheptanoic acid (PFHpA)	3.7		1.7	0.70	ng/L		05/01/26 08:48	05/02/26 13:31	1
Perfluorooctanoic acid (PFOA)	11 J		1.7	0.79	ng/L		05/01/26 08:48	05/02/26 13:31	1
Perfluorononanoic acid (PFNA)	1.7 U		1.7	1.7	ng/L		05/01/26 08:48	05/02/26 13:31	1
Perfluorodecanoic acid (PFDA)	1.7 U		1.7	1.7	ng/L		05/01/26 08:48	05/02/26 13:31	1
Perfluoroundecanoic acid (PFUnA)	0.44 U		1.7	0.44	ng/L		05/01/26 08:48	05/02/26 13:31	1
Perfluorododecanoic acid (PFDoA)	0.44 U		1.7	0.44	ng/L		05/01/26 08:48	05/02/26 13:31	1
Perfluorotridecanoic acid (PFTTrDA)	0.44 U		1.7	0.44	ng/L		05/01/26 08:48	05/02/26 13:31	1
Perfluorotetradecanoic acid (PFTTeDA)	0.44 U		1.7	0.44	ng/L		05/01/26 08:48	05/02/26 13:31	1
Perfluorobutanesulfonic acid (PFBS)	4.5		1.7	0.44	ng/L		05/01/26 08:48	05/02/26 13:31	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Client Sample ID: Lift Station 33

Lab Sample ID: 670-86370-4

Date Collected: 04/24/26 11:30

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoropentanesulfonic acid (PFPeS)	0.44	U	1.7	0.44	ng/L		05/01/26 08:48	05/02/26 13:31	1
Perfluorohexanesulfonic acid (PFHxS)	4.2		1.7	0.70	ng/L		05/01/26 08:48	05/02/26 13:31	1
Perfluoroheptanesulfonic acid (PFHpS)	0.44	U	1.7	0.44	ng/L		05/01/26 08:48	05/02/26 13:31	1
Perfluorooctanesulfonic acid (PFOS)	8.1		1.7	1.1	ng/L		05/01/26 08:48	05/02/26 13:31	1
Perfluorononanesulfonic acid (PFNS)	0.44	U	1.7	0.44	ng/L		05/01/26 08:48	05/02/26 13:31	1
Perfluorodecanesulfonic acid (PFDS)	0.44	U	1.7	0.44	ng/L		05/01/26 08:48	05/02/26 13:31	1
Perfluorododecanesulfonic acid (PFDoS)	0.52	U	1.7	0.52	ng/L		05/01/26 08:48	05/02/26 13:31	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.87	U	3.5	0.87	ng/L		05/01/26 08:48	05/02/26 13:31	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.87	U	3.5	0.87	ng/L		05/01/26 08:48	05/02/26 13:31	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	1.5	I	3.5	0.87	ng/L		05/01/26 08:48	05/02/26 13:31	1
Perfluorooctanesulfonamide (PFOSA)	0.44	U	1.7	0.44	ng/L		05/01/26 08:48	05/02/26 13:31	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.44	U	1.7	0.44	ng/L		05/01/26 08:48	05/02/26 13:31	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.96	U	1.7	0.96	ng/L		05/01/26 08:48	05/02/26 13:31	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	8.5		1.7	0.44	ng/L		05/01/26 08:48	05/02/26 13:31	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	11		1.7	0.44	ng/L		05/01/26 08:48	05/02/26 13:31	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	3.5	U	8.7	3.5	ng/L		05/01/26 08:48	05/02/26 13:31	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	3.5	U	8.7	3.5	ng/L		05/01/26 08:48	05/02/26 13:31	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	1.2	U	1.7	1.2	ng/L		05/01/26 08:48	05/02/26 13:31	1
4,8-Dioxo-3H-perfluorononanoic acid (ADONA)	0.44	U	1.7	0.44	ng/L		05/01/26 08:48	05/02/26 13:31	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.44	U	1.7	0.44	ng/L		05/01/26 08:48	05/02/26 13:31	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.44	U	1.7	0.44	ng/L		05/01/26 08:48	05/02/26 13:31	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.44	U	1.7	0.44	ng/L		05/01/26 08:48	05/02/26 13:31	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.44	U	1.7	0.44	ng/L		05/01/26 08:48	05/02/26 13:31	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.44	U	1.7	0.44	ng/L		05/01/26 08:48	05/02/26 13:31	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	0.44	U	1.7	0.44	ng/L		05/01/26 08:48	05/02/26 13:31	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.87	U	3.5	0.87	ng/L		05/01/26 08:48	05/02/26 13:31	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	27		8.7	2.4	ng/L		05/01/26 08:48	05/02/26 13:31	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	20		8.7	2.2	ng/L		05/01/26 08:48	05/02/26 13:31	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C4-PFBA	105		5 - 130				05/01/26 08:48	05/02/26 13:31	1

Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Client Sample ID: Lift Station 33

Lab Sample ID: 670-86370-4

Date Collected: 04/24/26 11:30

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C5-PFPeA	86.3		40 - 130	05/01/26 08:48	05/02/26 13:31	1
13C5-PFHxA	94.8		40 - 130	05/01/26 08:48	05/02/26 13:31	1
13C4-PFHpA	86.0		40 - 130	05/01/26 08:48	05/02/26 13:31	1
13C8-PFOA	103		40 - 130	05/01/26 08:48	05/02/26 13:31	1
13C9-PFNA	112		40 - 130	05/01/26 08:48	05/02/26 13:31	1
13C6-PFDA	90.1		40 - 130	05/01/26 08:48	05/02/26 13:31	1
13C7-PFUnA	74.2		30 - 130	05/01/26 08:48	05/02/26 13:31	1
13C2-PFTeDA	56.5		10 - 130	05/01/26 08:48	05/02/26 13:31	1
13C3-PFBS	120		40 - 135	05/01/26 08:48	05/02/26 13:31	1
13C3-PFHxS	111		40 - 130	05/01/26 08:48	05/02/26 13:31	1
13C8-PFOS	87.6		40 - 130	05/01/26 08:48	05/02/26 13:31	1
13C8-PFOSA	68.1		40 - 130	05/01/26 08:48	05/02/26 13:31	1
d3-NMeFOSAA	25.3		40 - 170	05/01/26 08:48	05/02/26 13:31	1
d5-NEtFOSAA	51.3		25 - 135	05/01/26 08:48	05/02/26 13:31	1
13C2 4:2 FTS	200		40 - 200	05/01/26 08:48	05/02/26 13:31	1
13C2 6:2 FTS	256		40 - 200	05/01/26 08:48	05/02/26 13:31	1
13C2 8:2 FTS	175		40 - 300	05/01/26 08:48	05/02/26 13:31	1
13C3-HFPO-DA	83.0		40 - 130	05/01/26 08:48	05/02/26 13:31	1
D7-NMeFOSE	37.1		10 - 130	05/01/26 08:48	05/02/26 13:31	1
D9-NEtFOSE	17.3		10 - 130	05/01/26 08:48	05/02/26 13:31	1
d5-NEtPFOSA	26.8		10 - 130	05/01/26 08:48	05/02/26 13:31	1
d3-NMePFOSA	35.8		10 - 130	05/01/26 08:48	05/02/26 13:31	1
13C2 PFDoA	43.8		10 - 130	05/01/26 08:48	05/02/26 13:31	1
13C3-PFDoS	35.0		20 - 150	05/01/26 08:48	05/02/26 13:31	1
13C3-3:3 FTCA	173		20 - 150	05/01/26 08:48	05/02/26 13:31	1
13C3-5:3 FTCA	218		20 - 150	05/01/26 08:48	05/02/26 13:31	1

Client Sample ID: Landfill 2

Lab Sample ID: 670-86370-5

Date Collected: 04/24/26 11:00

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	2000		3.6	0.98	ng/L		05/01/26 08:48	05/01/26 23:50	1
Perfluoropentanoic acid (PFPeA)	250		1.8	0.54	ng/L		05/01/26 08:48	05/01/26 23:50	1
Perfluorohexanoic acid (PFHxA)	1000	J	1.8	0.45	ng/L		05/01/26 08:48	05/01/26 23:50	1
Perfluoroheptanoic acid (PFHpA)	310	J	1.8	0.72	ng/L		05/01/26 08:48	05/01/26 23:50	1
Perfluorooctanoic acid (PFOA)	700	J	1.8	0.81	ng/L		05/01/26 08:48	05/01/26 23:50	1
Perfluorononanoic acid (PFNA)	11		1.8	0.45	ng/L		05/01/26 08:48	05/01/26 23:50	1
Perfluorodecanoic acid (PFDA)	5.1		1.8	0.45	ng/L		05/01/26 08:48	05/01/26 23:50	1
Perfluoroundecanoic acid (PFUnA)	0.45	U	1.8	0.45	ng/L		05/01/26 08:48	05/01/26 23:50	1
Perfluorododecanoic acid (PFDoA)	0.45	U	1.8	0.45	ng/L		05/01/26 08:48	05/01/26 23:50	1
Perfluorotridecanoic acid (PFTrDA)	0.45	U	1.8	0.45	ng/L		05/01/26 08:48	05/01/26 23:50	1
Perfluorotetradecanoic acid (PFTeDA)	0.45	U	1.8	0.45	ng/L		05/01/26 08:48	05/01/26 23:50	1
Perfluorobutanesulfonic acid (PFBS)	79		1.8	0.45	ng/L		05/01/26 08:48	05/01/26 23:50	1
Perfluoropentanesulfonic acid (PFPeS)	19		1.8	0.45	ng/L		05/01/26 08:48	05/01/26 23:50	1
Perfluorohexanesulfonic acid (PFHxS)	230		1.8	0.72	ng/L		05/01/26 08:48	05/01/26 23:50	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Client Sample ID: Landfill 2

Lab Sample ID: 670-86370-5

Date Collected: 04/24/26 11:00

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoroheptanesulfonic acid (PFHpS)	1.8		1.8	0.45	ng/L		05/01/26 08:48	05/01/26 23:50	1
Perfluorooctanesulfonic acid (PFOS)	59		1.8	1.2	ng/L		05/01/26 08:48	05/01/26 23:50	1
Perfluorononanesulfonic acid (PFNS)	0.45	U	1.8	0.45	ng/L		05/01/26 08:48	05/01/26 23:50	1
Perfluorodecanesulfonic acid (PFDS)	0.45	U	1.8	0.45	ng/L		05/01/26 08:48	05/01/26 23:50	1
Perfluorododecanesulfonic acid (PFDoS)	0.54	U	1.8	0.54	ng/L		05/01/26 08:48	05/01/26 23:50	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.89	U	3.6	0.89	ng/L		05/01/26 08:48	05/01/26 23:50	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	26		3.6	0.89	ng/L		05/01/26 08:48	05/01/26 23:50	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	30		3.6	0.89	ng/L		05/01/26 08:48	05/01/26 23:50	1
Perfluorooctanesulfonamide (PFOSA)	2.4		1.8	0.45	ng/L		05/01/26 08:48	05/01/26 23:50	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.45	U	1.8	0.45	ng/L		05/01/26 08:48	05/01/26 23:50	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.98	U	1.8	0.98	ng/L		05/01/26 08:48	05/01/26 23:50	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	41		1.8	0.45	ng/L		05/01/26 08:48	05/01/26 23:50	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	81		1.8	0.45	ng/L		05/01/26 08:48	05/01/26 23:50	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	3.6	U	8.9	3.6	ng/L		05/01/26 08:48	05/01/26 23:50	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	3.6	U	8.9	3.6	ng/L		05/01/26 08:48	05/01/26 23:50	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	1.3	U	1.8	1.3	ng/L		05/01/26 08:48	05/01/26 23:50	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.45	U	1.8	0.45	ng/L		05/01/26 08:48	05/01/26 23:50	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.45	U	1.8	0.45	ng/L		05/01/26 08:48	05/01/26 23:50	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.69	I	1.8	0.45	ng/L		05/01/26 08:48	05/01/26 23:50	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.45	U	1.8	0.45	ng/L		05/01/26 08:48	05/01/26 23:50	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.45	U	1.8	0.45	ng/L		05/01/26 08:48	05/01/26 23:50	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.45	U	1.8	0.45	ng/L		05/01/26 08:48	05/01/26 23:50	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEEESA)	0.45	U	1.8	0.45	ng/L		05/01/26 08:48	05/01/26 23:50	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	110		3.6	0.89	ng/L		05/01/26 08:48	05/01/26 23:50	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	1700		8.9	2.5	ng/L		05/01/26 08:48	05/01/26 23:50	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	520		8.9	2.2	ng/L		05/01/26 08:48	05/01/26 23:50	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C4-PFBA	71.5		5 - 130				05/01/26 08:48	05/01/26 23:50	1
13C5-PFPeA	36.9		40 - 130				05/01/26 08:48	05/01/26 23:50	1
13C5-PFHxA	73.5		40 - 130				05/01/26 08:48	05/01/26 23:50	1
13C4-PFHpA	85.6		40 - 130				05/01/26 08:48	05/01/26 23:50	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Client Sample ID: Landfill 2

Lab Sample ID: 670-86370-5

Date Collected: 04/24/26 11:00

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C8-PFOA	102		40 - 130	05/01/26 08:48	05/01/26 23:50	1
13C9-PFNA	99.0		40 - 130	05/01/26 08:48	05/01/26 23:50	1
13C6-PFDA	107		40 - 130	05/01/26 08:48	05/01/26 23:50	1
13C7-PFUnA	109		30 - 130	05/01/26 08:48	05/01/26 23:50	1
13C2-PFTeDA	46.3		10 - 130	05/01/26 08:48	05/01/26 23:50	1
13C3-PFBS	113		40 - 135	05/01/26 08:48	05/01/26 23:50	1
13C3-PFHxS	107		40 - 130	05/01/26 08:48	05/01/26 23:50	1
13C8-PFOS	99.3		40 - 130	05/01/26 08:48	05/01/26 23:50	1
13C8-PFOSA	98.3		40 - 130	05/01/26 08:48	05/01/26 23:50	1
d3-NMeFOSAA	114		40 - 170	05/01/26 08:48	05/01/26 23:50	1
d5-NEtFOSAA	127		25 - 135	05/01/26 08:48	05/01/26 23:50	1
13C2 4:2 FTS	223		40 - 200	05/01/26 08:48	05/01/26 23:50	1
13C2 6:2 FTS	332		40 - 200	05/01/26 08:48	05/01/26 23:50	1
13C2 8:2 FTS	248		40 - 300	05/01/26 08:48	05/01/26 23:50	1
13C3-HFPO-DA	89.2		40 - 130	05/01/26 08:48	05/01/26 23:50	1
D7-NMeFOSE	34.1		10 - 130	05/01/26 08:48	05/01/26 23:50	1
D9-NEtFOSE	28.5		10 - 130	05/01/26 08:48	05/01/26 23:50	1
d5-NEtPFOSA	37.2		10 - 130	05/01/26 08:48	05/01/26 23:50	1
d3-NMePFOSA	50.6		10 - 130	05/01/26 08:48	05/01/26 23:50	1
13C2 PFDoA	87.1		10 - 130	05/01/26 08:48	05/01/26 23:50	1
13C3-PFDoS	35.4		20 - 150	05/01/26 08:48	05/01/26 23:50	1
13C3-3:3 FTCA	61.7		20 - 150	05/01/26 08:48	05/01/26 23:50	1
13C3-5:3 FTCA	154		20 - 150	05/01/26 08:48	05/01/26 23:50	1

Client Sample ID: Landfill

Lab Sample ID: 670-86370-6

Date Collected: 04/24/26 11:20

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	1900		3.8	1.0	ng/L		04/29/26 10:00	05/01/26 15:52	1
Perfluoropentanoic acid (PFPeA)	520		1.9	0.57	ng/L		04/29/26 10:00	05/01/26 15:52	1
Perfluorohexanoic acid (PFHxA)	1200		1.9	0.47	ng/L		04/29/26 10:00	05/01/26 15:52	1
Perfluoroheptanoic acid (PFHpA)	380		1.9	0.75	ng/L		04/29/26 10:00	05/01/26 15:52	1
Perfluorooctanoic acid (PFOA)	820		1.9	0.85	ng/L		04/29/26 10:00	05/01/26 15:52	1
Perfluorononanoic acid (PFNA)	29		1.9	0.47	ng/L		04/29/26 10:00	05/01/26 15:52	1
Perfluorodecanoic acid (PFDA)	13		1.9	0.47	ng/L		04/29/26 10:00	05/01/26 15:52	1
Perfluoroundecanoic acid (PFUnA)	0.94	I	1.9	0.47	ng/L		04/29/26 10:00	05/01/26 15:52	1
Perfluorododecanoic acid (PFDoA)	1.0	I	1.9	0.47	ng/L		04/29/26 10:00	05/01/26 15:52	1
Perfluorotridecanoic acid (PFTTrDA)	0.47	U	1.9	0.47	ng/L		04/29/26 10:00	05/01/26 15:52	1
Perfluorotetradecanoic acid (PFTeDA)	0.47	U	1.9	0.47	ng/L		04/29/26 10:00	05/01/26 15:52	1
Perfluorobutanesulfonic acid (PFBS)	300		1.9	0.47	ng/L		04/29/26 10:00	05/01/26 15:52	1
Perfluoropentanesulfonic acid (PFPeS)	24		1.9	0.47	ng/L		04/29/26 10:00	05/01/26 15:52	1
Perfluorohexanesulfonic acid (PFHxS)	330		1.9	0.75	ng/L		04/29/26 10:00	05/01/26 15:52	1
Perfluoroheptanesulfonic acid (PFHpS)	4.3		1.9	0.47	ng/L		04/29/26 10:00	05/01/26 15:52	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Client Sample ID: Landfill

Lab Sample ID: 670-86370-6

Date Collected: 04/24/26 11:20

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanesulfonic acid (PFOS)	160		1.9	1.2	ng/L		04/29/26 10:00	05/01/26 15:52	1
Perfluorononanesulfonic acid (PFNS)	0.47	U	1.9	0.47	ng/L		04/29/26 10:00	05/01/26 15:52	1
Perfluorodecanesulfonic acid (PFDS)	1.5	I	1.9	0.47	ng/L		04/29/26 10:00	05/01/26 15:52	1
Perfluorododecanesulfonic acid (PFDoS)	0.57	U	1.9	0.57	ng/L		04/29/26 10:00	05/01/26 15:52	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	2.3	U	2.3	2.3	ng/L		04/29/26 10:00	05/01/26 15:52	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	46		3.8	0.94	ng/L		04/29/26 10:00	05/01/26 15:52	1
Perfluorooctanesulfonamide (PFOSA)	9.7		1.9	0.47	ng/L		04/29/26 10:00	05/01/26 15:52	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.81	I	1.9	0.47	ng/L		04/29/26 10:00	05/01/26 15:52	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	4.2		1.9	1.0	ng/L		04/29/26 10:00	05/01/26 15:52	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	170		1.9	0.47	ng/L		04/29/26 10:00	05/01/26 15:52	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	4.2	I	9.4	3.8	ng/L		04/29/26 10:00	05/01/26 15:52	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	21		9.4	3.8	ng/L		04/29/26 10:00	05/01/26 15:52	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	1.3	U	1.9	1.3	ng/L		04/29/26 10:00	05/01/26 15:52	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.47	U	1.9	0.47	ng/L		04/29/26 10:00	05/01/26 15:52	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	5.5		1.9	0.47	ng/L		04/29/26 10:00	05/01/26 15:52	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	1.2	I	1.9	0.47	ng/L		04/29/26 10:00	05/01/26 15:52	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.47	U	1.9	0.47	ng/L		04/29/26 10:00	05/01/26 15:52	1
9-Chlorohexadecafluoro-3-oxanonane e-1-sulfonic acid (9Cl-PF3ONS)	0.47	U	1.9	0.47	ng/L		04/29/26 10:00	05/01/26 15:52	1
11-Chloroeicosafluoro-3-oxaundecane e-1-sulfonic acid (11Cl-PF3OUdS)	0.47	U	1.9	0.47	ng/L		04/29/26 10:00	05/01/26 15:52	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEEESA)	0.47	U	1.9	0.47	ng/L		04/29/26 10:00	05/01/26 15:52	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	130		3.8	0.94	ng/L		04/29/26 10:00	05/01/26 15:52	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	820		9.4	2.4	ng/L		04/29/26 10:00	05/01/26 15:52	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4-PFBA	41.8		5 - 130	04/29/26 10:00	05/01/26 15:52	1
13C5-PFPeA	43.2		40 - 130	04/29/26 10:00	05/01/26 15:52	1
13C5-PFHxA	72.1		40 - 130	04/29/26 10:00	05/01/26 15:52	1
13C4-PFHpA	90.4		40 - 130	04/29/26 10:00	05/01/26 15:52	1
13C8-PFOA	83.6		40 - 130	04/29/26 10:00	05/01/26 15:52	1
13C9-PFNA	84.3		40 - 130	04/29/26 10:00	05/01/26 15:52	1
13C6-PFDA	84.6		40 - 130	04/29/26 10:00	05/01/26 15:52	1
13C7-PFUnA	81.2		30 - 130	04/29/26 10:00	05/01/26 15:52	1
13C2-PFTeDA	68.0		10 - 130	04/29/26 10:00	05/01/26 15:52	1
13C3-PFBS	76.7		40 - 135	04/29/26 10:00	05/01/26 15:52	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Client Sample ID: Landfill

Lab Sample ID: 670-86370-6

Date Collected: 04/24/26 11:20

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C3-PFHxS	87.1		40 - 130	04/29/26 10:00	05/01/26 15:52	1
13C8-PFOS	79.7		40 - 130	04/29/26 10:00	05/01/26 15:52	1
13C8-PFOSA	76.6		40 - 130	04/29/26 10:00	05/01/26 15:52	1
d3-NMeFOSAA	102		40 - 170	04/29/26 10:00	05/01/26 15:52	1
13C2 4:2 FTS	278		40 - 200	04/29/26 10:00	05/01/26 15:52	1
13C2 8:2 FTS	217		40 - 300	04/29/26 10:00	05/01/26 15:52	1
13C3-HFPO-DA	85.9		40 - 130	04/29/26 10:00	05/01/26 15:52	1
D7-NMeFOSE	52.9		10 - 130	04/29/26 10:00	05/01/26 15:52	1
D9-NEtFOSE	39.9		10 - 130	04/29/26 10:00	05/01/26 15:52	1
d5-NEtPFOSA	56.9		10 - 130	04/29/26 10:00	05/01/26 15:52	1
d3-NMePFOSA	57.3		10 - 130	04/29/26 10:00	05/01/26 15:52	1
13C2 PFDoA	74.5		10 - 130	04/29/26 10:00	05/01/26 15:52	1
13C3-PFDoS	61.5		20 - 150	04/29/26 10:00	05/01/26 15:52	1
13C3-3:3 FTCA	47.2		20 - 150	04/29/26 10:00	05/01/26 15:52	1

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-ethylperfluorooctanesulfonamide acetic acid (NEtFOSAA)	490		19	4.7	ng/L		04/29/26 10:00	05/02/26 12:10	10
3-Perfluoropentylpropanoic acid (5:3 FTCA)	1700		94	26	ng/L		04/29/26 10:00	05/02/26 12:10	10

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
d5-NEtFOSAA	95.0		25 - 135	04/29/26 10:00	05/02/26 12:10	10
13C3-5:3 FTCA	143		20 - 150	04/29/26 10:00	05/02/26 12:10	10

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS - RA

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	53		3.8	0.94	ng/L		04/29/26 10:00	05/02/26 11:56	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C2 6:2 FTS	261		40 - 200	04/29/26 10:00	05/02/26 11:56	1

Client Sample ID: Equipment Blank

Lab Sample ID: 670-86370-7

Date Collected: 04/24/26 13:10

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	0.86	U	3.1	0.86	ng/L		04/29/26 10:00	05/01/26 16:06	1
Perfluoropentanoic acid (PFPeA)	0.47	U	1.6	0.47	ng/L		04/29/26 10:00	05/01/26 16:06	1
Perfluorohexanoic acid (PFHxA)	0.39	U	1.6	0.39	ng/L		04/29/26 10:00	05/01/26 16:06	1
Perfluoroheptanoic acid (PFHpA)	0.63	U	1.6	0.63	ng/L		04/29/26 10:00	05/01/26 16:06	1
Perfluorooctanoic acid (PFOA)	0.71	U	1.6	0.71	ng/L		04/29/26 10:00	05/01/26 16:06	1
Perfluorononanoic acid (PFNA)	0.39	U	1.6	0.39	ng/L		04/29/26 10:00	05/01/26 16:06	1
Perfluorodecanoic acid (PFDA)	0.39	U	1.6	0.39	ng/L		04/29/26 10:00	05/01/26 16:06	1
Perfluoroundecanoic acid (PFUnA)	0.39	U	1.6	0.39	ng/L		04/29/26 10:00	05/01/26 16:06	1
Perfluorododecanoic acid (PFDoA)	0.39	U	1.6	0.39	ng/L		04/29/26 10:00	05/01/26 16:06	1
Perfluorotridecanoic acid (PFTriDA)	0.39	U	1.6	0.39	ng/L		04/29/26 10:00	05/01/26 16:06	1
Perfluorotetradecanoic acid (PFTeDA)	0.39	U	1.6	0.39	ng/L		04/29/26 10:00	05/01/26 16:06	1
Perfluorobutanesulfonic acid (PFBS)	0.39	U	1.6	0.39	ng/L		04/29/26 10:00	05/01/26 16:06	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Client Sample ID: Equipment Blank

Lab Sample ID: 670-86370-7

Date Collected: 04/24/26 13:10

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoropentanesulfonic acid (PFPeS)	0.39	U	1.6	0.39	ng/L		04/29/26 10:00	05/01/26 16:06	1
Perfluorohexanesulfonic acid (PFHxS)	0.63	U	1.6	0.63	ng/L		04/29/26 10:00	05/01/26 16:06	1
Perfluoroheptanesulfonic acid (PFHpS)	0.39	U	1.6	0.39	ng/L		04/29/26 10:00	05/01/26 16:06	1
Perfluorooctanesulfonic acid (PFOS)	2.2		1.6	1.0	ng/L		04/29/26 10:00	05/01/26 16:06	1
Perfluorononanesulfonic acid (PFNS)	0.39	U	1.6	0.39	ng/L		04/29/26 10:00	05/01/26 16:06	1
Perfluorodecanesulfonic acid (PFDS)	0.39	U	1.6	0.39	ng/L		04/29/26 10:00	05/01/26 16:06	1
Perfluorododecanesulfonic acid (PFDoS)	0.47	U	1.6	0.47	ng/L		04/29/26 10:00	05/01/26 16:06	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.79	U	3.1	0.79	ng/L		04/29/26 10:00	05/01/26 16:06	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.79	U	3.1	0.79	ng/L		04/29/26 10:00	05/01/26 16:06	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.79	U	3.1	0.79	ng/L		04/29/26 10:00	05/01/26 16:06	1
Perfluorooctanesulfonamide (PFOSA)	0.39	U	1.6	0.39	ng/L		04/29/26 10:00	05/01/26 16:06	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.39	U	1.6	0.39	ng/L		04/29/26 10:00	05/01/26 16:06	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.86	U	1.6	0.86	ng/L		04/29/26 10:00	05/01/26 16:06	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.39	U	1.6	0.39	ng/L		04/29/26 10:00	05/01/26 16:06	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.39	U	1.6	0.39	ng/L		04/29/26 10:00	05/01/26 16:06	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	3.1	U	7.9	3.1	ng/L		04/29/26 10:00	05/01/26 16:06	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	3.1	U	7.9	3.1	ng/L		04/29/26 10:00	05/01/26 16:06	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	1.1	U	1.6	1.1	ng/L		04/29/26 10:00	05/01/26 16:06	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.39	U	1.6	0.39	ng/L		04/29/26 10:00	05/01/26 16:06	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.39	U	1.6	0.39	ng/L		04/29/26 10:00	05/01/26 16:06	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.39	U	1.6	0.39	ng/L		04/29/26 10:00	05/01/26 16:06	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.39	U	1.6	0.39	ng/L		04/29/26 10:00	05/01/26 16:06	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.39	U	1.6	0.39	ng/L		04/29/26 10:00	05/01/26 16:06	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.39	U	1.6	0.39	ng/L		04/29/26 10:00	05/01/26 16:06	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	0.39	U	1.6	0.39	ng/L		04/29/26 10:00	05/01/26 16:06	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.79	U	3.1	0.79	ng/L		04/29/26 10:00	05/01/26 16:06	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	2.2	U	7.9	2.2	ng/L		04/29/26 10:00	05/01/26 16:06	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	2.0	U	7.9	2.0	ng/L		04/29/26 10:00	05/01/26 16:06	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C4-PFBA	91.2		5 - 130				04/29/26 10:00	05/01/26 16:06	1
13C5-PFPeA	87.9		40 - 130				04/29/26 10:00	05/01/26 16:06	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Client Sample ID: Equipment Blank

Lab Sample ID: 670-86370-7

Date Collected: 04/24/26 13:10

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C5-PFHxA	92.4		40 - 130	04/29/26 10:00	05/01/26 16:06	1
13C4-PFHpA	89.2		40 - 130	04/29/26 10:00	05/01/26 16:06	1
13C8-PFOA	92.9		40 - 130	04/29/26 10:00	05/01/26 16:06	1
13C9-PFNA	83.8		40 - 130	04/29/26 10:00	05/01/26 16:06	1
13C6-PFDA	85.7		40 - 130	04/29/26 10:00	05/01/26 16:06	1
13C7-PFUnA	81.6		30 - 130	04/29/26 10:00	05/01/26 16:06	1
13C2-PFTeDA	64.7		10 - 130	04/29/26 10:00	05/01/26 16:06	1
13C3-PFBS	83.2		40 - 135	04/29/26 10:00	05/01/26 16:06	1
13C3-PFHxS	85.2		40 - 130	04/29/26 10:00	05/01/26 16:06	1
13C8-PFOS	81.2		40 - 130	04/29/26 10:00	05/01/26 16:06	1
13C8-PFOSA	66.6		40 - 130	04/29/26 10:00	05/01/26 16:06	1
d3-NMeFOSAA	69.2		40 - 170	04/29/26 10:00	05/01/26 16:06	1
d5-NEtFOSAA	65.1		25 - 135	04/29/26 10:00	05/01/26 16:06	1
13C2 4:2 FTS	97.9		40 - 200	04/29/26 10:00	05/01/26 16:06	1
13C2 6:2 FTS	105		40 - 200	04/29/26 10:00	05/01/26 16:06	1
13C2 8:2 FTS	87.4		40 - 300	04/29/26 10:00	05/01/26 16:06	1
13C3-HFPO-DA	87.5		40 - 130	04/29/26 10:00	05/01/26 16:06	1
D7-NMeFOSE	54.6		10 - 130	04/29/26 10:00	05/01/26 16:06	1
D9-NEtFOSE	49.6		10 - 130	04/29/26 10:00	05/01/26 16:06	1
d5-NEtPFOSA	46.6		10 - 130	04/29/26 10:00	05/01/26 16:06	1
d3-NMePFOSA	52.0		10 - 130	04/29/26 10:00	05/01/26 16:06	1
13C2 PFDoS	68.9		10 - 130	04/29/26 10:00	05/01/26 16:06	1
13C3-PFDoS	58.1		20 - 150	04/29/26 10:00	05/01/26 16:06	1
13C3-3:3 FTCA	93.3		20 - 150	04/29/26 10:00	05/01/26 16:06	1
13C3-5:3 FTCA	83.5		20 - 150	04/29/26 10:00	05/01/26 16:06	1

Client Sample ID: SE-80

Lab Sample ID: 670-86370-8

Date Collected: 04/24/26 10:21

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	1.9	I	3.2	0.89	ng/L		04/29/26 10:00	05/01/26 16:20	1
Perfluoropentanoic acid (PFPeA)	3.5		1.6	0.48	ng/L		04/29/26 10:00	05/01/26 16:20	1
Perfluorohexanoic acid (PFHxA)	3.0		1.6	0.40	ng/L		04/29/26 10:00	05/01/26 16:20	1
Perfluoroheptanoic acid (PFHpA)	1.1	I	1.6	0.65	ng/L		04/29/26 10:00	05/01/26 16:20	1
Perfluorooctanoic acid (PFOA)	3.1		1.6	0.73	ng/L		04/29/26 10:00	05/01/26 16:20	1
Perfluorononanoic acid (PFNA)	0.48	I	1.6	0.40	ng/L		04/29/26 10:00	05/01/26 16:20	1
Perfluorodecanoic acid (PFDA)	0.40	U	1.6	0.40	ng/L		04/29/26 10:00	05/01/26 16:20	1
Perfluoroundecanoic acid (PFUnA)	0.40	U	1.6	0.40	ng/L		04/29/26 10:00	05/01/26 16:20	1
Perfluorododecanoic acid (PFDoA)	0.40	U	1.6	0.40	ng/L		04/29/26 10:00	05/01/26 16:20	1
Perfluorotridecanoic acid (PFTrDA)	0.40	U	1.6	0.40	ng/L		04/29/26 10:00	05/01/26 16:20	1
Perfluorotetradecanoic acid (PFTeDA)	0.40	U	1.6	0.40	ng/L		04/29/26 10:00	05/01/26 16:20	1
Perfluorobutanesulfonic acid (PFBS)	2.1		1.6	0.40	ng/L		04/29/26 10:00	05/01/26 16:20	1
Perfluoropentanesulfonic acid (PFPeS)	0.40	U	1.6	0.40	ng/L		04/29/26 10:00	05/01/26 16:20	1
Perfluorohexanesulfonic acid (PFHxS)	1.5	I	1.6	0.65	ng/L		04/29/26 10:00	05/01/26 16:20	1
Perfluoroheptanesulfonic acid (PFHpS)	0.40	U	1.6	0.40	ng/L		04/29/26 10:00	05/01/26 16:20	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Client Sample ID: SE-80

Lab Sample ID: 670-86370-8

Date Collected: 04/24/26 10:21

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanesulfonic acid (PFOS)	6.1		1.6	1.0	ng/L		04/29/26 10:00	05/01/26 16:20	1
Perfluorononanesulfonic acid (PFNS)	0.40	U	1.6	0.40	ng/L		04/29/26 10:00	05/01/26 16:20	1
Perfluorodecanesulfonic acid (PFDS)	0.40	U	1.6	0.40	ng/L		04/29/26 10:00	05/01/26 16:20	1
Perfluorododecanesulfonic acid (PFDoS)	0.48	U	1.6	0.48	ng/L		04/29/26 10:00	05/01/26 16:20	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.81	U	3.2	0.81	ng/L		04/29/26 10:00	05/01/26 16:20	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.81	U	3.2	0.81	ng/L		04/29/26 10:00	05/01/26 16:20	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.81	U	3.2	0.81	ng/L		04/29/26 10:00	05/01/26 16:20	1
Perfluorooctanesulfonamide (PFOSA)	0.40	U	1.6	0.40	ng/L		04/29/26 10:00	05/01/26 16:20	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.40	U	1.6	0.40	ng/L		04/29/26 10:00	05/01/26 16:20	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.89	U	1.6	0.89	ng/L		04/29/26 10:00	05/01/26 16:20	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.40	U	1.6	0.40	ng/L		04/29/26 10:00	05/01/26 16:20	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.40	U	1.6	0.40	ng/L		04/29/26 10:00	05/01/26 16:20	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	3.2	U	8.1	3.2	ng/L		04/29/26 10:00	05/01/26 16:20	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	3.2	U	8.1	3.2	ng/L		04/29/26 10:00	05/01/26 16:20	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	1.1	U	1.6	1.1	ng/L		04/29/26 10:00	05/01/26 16:20	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.40	U	1.6	0.40	ng/L		04/29/26 10:00	05/01/26 16:20	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.40	U	1.6	0.40	ng/L		04/29/26 10:00	05/01/26 16:20	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.40	U	1.6	0.40	ng/L		04/29/26 10:00	05/01/26 16:20	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.40	U	1.6	0.40	ng/L		04/29/26 10:00	05/01/26 16:20	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.40	U	1.6	0.40	ng/L		04/29/26 10:00	05/01/26 16:20	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.40	U	1.6	0.40	ng/L		04/29/26 10:00	05/01/26 16:20	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	0.40	U	1.6	0.40	ng/L		04/29/26 10:00	05/01/26 16:20	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.81	U	3.2	0.81	ng/L		04/29/26 10:00	05/01/26 16:20	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	2.3	U	8.1	2.3	ng/L		04/29/26 10:00	05/01/26 16:20	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	2.0	U	8.1	2.0	ng/L		04/29/26 10:00	05/01/26 16:20	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C4-PFBA	83.9		5 - 130				04/29/26 10:00	05/01/26 16:20	1
13C5-PFPeA	83.6		40 - 130				04/29/26 10:00	05/01/26 16:20	1
13C5-PFHxA	81.6		40 - 130				04/29/26 10:00	05/01/26 16:20	1
13C4-PFHpA	80.6		40 - 130				04/29/26 10:00	05/01/26 16:20	1
13C8-PFOA	81.3		40 - 130				04/29/26 10:00	05/01/26 16:20	1
13C9-PFNA	80.8		40 - 130				04/29/26 10:00	05/01/26 16:20	1
13C6-PFDA	76.5		40 - 130				04/29/26 10:00	05/01/26 16:20	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Client Sample ID: SE-80

Lab Sample ID: 670-86370-8

Date Collected: 04/24/26 10:21

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C7-PFUnA	78.4		30 - 130	04/29/26 10:00	05/01/26 16:20	1
13C2-PFTeDA	63.9		10 - 130	04/29/26 10:00	05/01/26 16:20	1
13C3-PFBS	83.7		40 - 135	04/29/26 10:00	05/01/26 16:20	1
13C3-PFHxS	85.7		40 - 130	04/29/26 10:00	05/01/26 16:20	1
13C8-PFOS	79.8		40 - 130	04/29/26 10:00	05/01/26 16:20	1
13C8-PFOSA	64.5		40 - 130	04/29/26 10:00	05/01/26 16:20	1
d3-NMeFOSAA	69.2		40 - 170	04/29/26 10:00	05/01/26 16:20	1
d5-NEtFOSAA	67.2		25 - 135	04/29/26 10:00	05/01/26 16:20	1
13C2 4:2 FTS	87.8		40 - 200	04/29/26 10:00	05/01/26 16:20	1
13C2 6:2 FTS	95.0		40 - 200	04/29/26 10:00	05/01/26 16:20	1
13C2 8:2 FTS	88.0		40 - 300	04/29/26 10:00	05/01/26 16:20	1
13C3-HFPO-DA	79.0		40 - 130	04/29/26 10:00	05/01/26 16:20	1
D7-NMeFOSE	47.1		10 - 130	04/29/26 10:00	05/01/26 16:20	1
D9-NEtFOSE	46.1		10 - 130	04/29/26 10:00	05/01/26 16:20	1
d5-NEtPFOSA	51.1		10 - 130	04/29/26 10:00	05/01/26 16:20	1
d3-NMePFOSA	52.8		10 - 130	04/29/26 10:00	05/01/26 16:20	1
13C2 PFDoA	69.2		10 - 130	04/29/26 10:00	05/01/26 16:20	1
13C3-PFDoS	57.0		20 - 150	04/29/26 10:00	05/01/26 16:20	1
13C3-3:3 FTCA	90.2		20 - 150	04/29/26 10:00	05/01/26 16:20	1
13C3-5:3 FTCA	82.0		20 - 150	04/29/26 10:00	05/01/26 16:20	1

Client Sample ID: SE-79

Lab Sample ID: 670-86370-9

Date Collected: 04/24/26 10:51

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	1.6	I	3.0	0.83	ng/L		04/29/26 10:00	05/01/26 16:33	1
Perfluoropentanoic acid (PFPeA)	3.3		1.5	0.45	ng/L		04/29/26 10:00	05/01/26 16:33	1
Perfluorohexanoic acid (PFHxA)	2.6		1.5	0.38	ng/L		04/29/26 10:00	05/01/26 16:33	1
Perfluoroheptanoic acid (PFHpA)	1.1	I	1.5	0.60	ng/L		04/29/26 10:00	05/01/26 16:33	1
Perfluorooctanoic acid (PFOA)	2.1		1.5	0.68	ng/L		04/29/26 10:00	05/01/26 16:33	1
Perfluorononanoic acid (PFNA)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 16:33	1
Perfluorodecanoic acid (PFDA)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 16:33	1
Perfluoroundecanoic acid (PFUnA)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 16:33	1
Perfluorododecanoic acid (PFDoA)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 16:33	1
Perfluorotridecanoic acid (PFTrDA)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 16:33	1
Perfluorotetradecanoic acid (PFTeDA)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 16:33	1
Perfluorobutanesulfonic acid (PFBS)	1.9		1.5	0.38	ng/L		04/29/26 10:00	05/01/26 16:33	1
Perfluoropentanesulfonic acid (PFPeS)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 16:33	1
Perfluorohexanesulfonic acid (PFHxS)	0.92	I	1.5	0.60	ng/L		04/29/26 10:00	05/01/26 16:33	1
Perfluoroheptanesulfonic acid (PFHpS)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 16:33	1
Perfluorooctanesulfonic acid (PFOS)	2.4		1.5	0.98	ng/L		04/29/26 10:00	05/01/26 16:33	1
Perfluorononanesulfonic acid (PFNS)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 16:33	1
Perfluorodecanesulfonic acid (PFDS)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 16:33	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Client Sample ID: SE-79

Lab Sample ID: 670-86370-9

Date Collected: 04/24/26 10:51

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorododecanesulfonic acid (PFDoS)	0.45	U	1.5	0.45	ng/L		04/29/26 10:00	05/01/26 16:33	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.75	U	3.0	0.75	ng/L		04/29/26 10:00	05/01/26 16:33	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.75	U	3.0	0.75	ng/L		04/29/26 10:00	05/01/26 16:33	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.75	U	3.0	0.75	ng/L		04/29/26 10:00	05/01/26 16:33	1
Perfluorooctanesulfonamide (PFOSA)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 16:33	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 16:33	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.83	U	1.5	0.83	ng/L		04/29/26 10:00	05/01/26 16:33	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 16:33	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 16:33	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	3.0	U	7.5	3.0	ng/L		04/29/26 10:00	05/01/26 16:33	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	3.0	U	7.5	3.0	ng/L		04/29/26 10:00	05/01/26 16:33	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	1.1	U	1.5	1.1	ng/L		04/29/26 10:00	05/01/26 16:33	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 16:33	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 16:33	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 16:33	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 16:33	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 16:33	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 16:33	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 16:33	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.75	U	3.0	0.75	ng/L		04/29/26 10:00	05/01/26 16:33	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	2.1	U	7.5	2.1	ng/L		04/29/26 10:00	05/01/26 16:33	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	1.9	U	7.5	1.9	ng/L		04/29/26 10:00	05/01/26 16:33	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C4-PFBA	80.0		5 - 130				04/29/26 10:00	05/01/26 16:33	1
13C5-PFPeA	76.8		40 - 130				04/29/26 10:00	05/01/26 16:33	1
13C5-PFHxA	73.8		40 - 130				04/29/26 10:00	05/01/26 16:33	1
13C4-PFHpA	66.0		40 - 130				04/29/26 10:00	05/01/26 16:33	1
13C8-PFOA	68.8		40 - 130				04/29/26 10:00	05/01/26 16:33	1
13C9-PFNA	70.9		40 - 130				04/29/26 10:00	05/01/26 16:33	1
13C6-PFDA	71.4		40 - 130				04/29/26 10:00	05/01/26 16:33	1
13C7-PFUnA	76.9		30 - 130				04/29/26 10:00	05/01/26 16:33	1
13C2-PFTeDA	63.8		10 - 130				04/29/26 10:00	05/01/26 16:33	1
13C3-PFBS	72.1		40 - 135				04/29/26 10:00	05/01/26 16:33	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Client Sample ID: SE-79

Lab Sample ID: 670-86370-9

Date Collected: 04/24/26 10:51

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C3-PFHxS	78.5		40 - 130	04/29/26 10:00	05/01/26 16:33	1
13C8-PFOS	74.4		40 - 130	04/29/26 10:00	05/01/26 16:33	1
13C8-PFOSA	56.8		40 - 130	04/29/26 10:00	05/01/26 16:33	1
d3-NMeFOSAA	62.6		40 - 170	04/29/26 10:00	05/01/26 16:33	1
d5-NEtFOSAA	58.7		25 - 135	04/29/26 10:00	05/01/26 16:33	1
13C2 4:2 FTS	77.7		40 - 200	04/29/26 10:00	05/01/26 16:33	1
13C2 6:2 FTS	76.2		40 - 200	04/29/26 10:00	05/01/26 16:33	1
13C2 8:2 FTS	77.2		40 - 300	04/29/26 10:00	05/01/26 16:33	1
13C3-HFPO-DA	71.0		40 - 130	04/29/26 10:00	05/01/26 16:33	1
D7-NMeFOSE	42.2		10 - 130	04/29/26 10:00	05/01/26 16:33	1
D9-NEtFOSE	42.0		10 - 130	04/29/26 10:00	05/01/26 16:33	1
d5-NEtPFOSA	49.8		10 - 130	04/29/26 10:00	05/01/26 16:33	1
d3-NMePFOSA	48.2		10 - 130	04/29/26 10:00	05/01/26 16:33	1
13C2 PFDoA	67.6		10 - 130	04/29/26 10:00	05/01/26 16:33	1
13C3-PFDoS	56.2		20 - 150	04/29/26 10:00	05/01/26 16:33	1
13C3-3:3 FTCA	84.5		20 - 150	04/29/26 10:00	05/01/26 16:33	1
13C3-5:3 FTCA	61.3		20 - 150	04/29/26 10:00	05/01/26 16:33	1

Client Sample ID: SE-79D

Lab Sample ID: 670-86370-10

Date Collected: 04/24/26 10:51

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	1.7	I	3.0	0.83	ng/L		04/29/26 10:00	05/01/26 17:14	1
Perfluoropentanoic acid (PFPeA)	3.8		1.5	0.45	ng/L		04/29/26 10:00	05/01/26 17:14	1
Perfluorohexanoic acid (PFHxA)	2.7		1.5	0.38	ng/L		04/29/26 10:00	05/01/26 17:14	1
Perfluoroheptanoic acid (PFHpA)	0.83	I	1.5	0.60	ng/L		04/29/26 10:00	05/01/26 17:14	1
Perfluorooctanoic acid (PFOA)	2.0		1.5	0.68	ng/L		04/29/26 10:00	05/01/26 17:14	1
Perfluorononanoic acid (PFNA)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 17:14	1
Perfluorodecanoic acid (PFDA)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 17:14	1
Perfluoroundecanoic acid (PFUnA)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 17:14	1
Perfluorododecanoic acid (PFDoA)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 17:14	1
Perfluorotridecanoic acid (PFTrDA)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 17:14	1
Perfluorotetradecanoic acid (PFTeDA)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 17:14	1
Perfluorobutanesulfonic acid (PFBS)	1.8		1.5	0.38	ng/L		04/29/26 10:00	05/01/26 17:14	1
Perfluoropentanesulfonic acid (PFPeS)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 17:14	1
Perfluorohexanesulfonic acid (PFHxS)	0.92	I	1.5	0.60	ng/L		04/29/26 10:00	05/01/26 17:14	1
Perfluoroheptanesulfonic acid (PFHpS)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 17:14	1
Perfluorooctanesulfonic acid (PFOS)	2.5		1.5	0.98	ng/L		04/29/26 10:00	05/01/26 17:14	1
Perfluorononanesulfonic acid (PFNS)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 17:14	1
Perfluorodecanesulfonic acid (PFDS)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 17:14	1
Perfluorododecanesulfonic acid (PFDoS)	0.45	U	1.5	0.45	ng/L		04/29/26 10:00	05/01/26 17:14	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.75	U	3.0	0.75	ng/L		04/29/26 10:00	05/01/26 17:14	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Client Sample ID: SE-79D

Lab Sample ID: 670-86370-10

Date Collected: 04/24/26 10:51

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.75	U	3.0	0.75	ng/L		04/29/26 10:00	05/01/26 17:14	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.75	U	3.0	0.75	ng/L		04/29/26 10:00	05/01/26 17:14	1
Perfluorooctanesulfonamide (PFOSA)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 17:14	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 17:14	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.83	U	1.5	0.83	ng/L		04/29/26 10:00	05/01/26 17:14	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 17:14	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 17:14	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	3.0	U	7.5	3.0	ng/L		04/29/26 10:00	05/01/26 17:14	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	3.0	U	7.5	3.0	ng/L		04/29/26 10:00	05/01/26 17:14	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	1.1	U	1.5	1.1	ng/L		04/29/26 10:00	05/01/26 17:14	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 17:14	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 17:14	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 17:14	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 17:14	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 17:14	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 17:14	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 17:14	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.75	U	3.0	0.75	ng/L		04/29/26 10:00	05/01/26 17:14	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	2.1	U	7.5	2.1	ng/L		04/29/26 10:00	05/01/26 17:14	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	1.9	U	7.5	1.9	ng/L		04/29/26 10:00	05/01/26 17:14	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4-PFBA	67.6		5 - 130	04/29/26 10:00	05/01/26 17:14	1
13C5-PFPeA	65.5		40 - 130	04/29/26 10:00	05/01/26 17:14	1
13C5-PFHxA	65.8		40 - 130	04/29/26 10:00	05/01/26 17:14	1
13C4-PFHpA	63.5		40 - 130	04/29/26 10:00	05/01/26 17:14	1
13C8-PFOA	68.2		40 - 130	04/29/26 10:00	05/01/26 17:14	1
13C9-PFNA	67.7		40 - 130	04/29/26 10:00	05/01/26 17:14	1
13C6-PFDA	67.8		40 - 130	04/29/26 10:00	05/01/26 17:14	1
13C7-PFUnA	68.6		30 - 130	04/29/26 10:00	05/01/26 17:14	1
13C2-PFTeDA	56.5		10 - 130	04/29/26 10:00	05/01/26 17:14	1
13C3-PFBS	67.6		40 - 135	04/29/26 10:00	05/01/26 17:14	1
13C3-PFHxS	72.0		40 - 130	04/29/26 10:00	05/01/26 17:14	1
13C8-PFOS	68.1		40 - 130	04/29/26 10:00	05/01/26 17:14	1
13C8-PFOSA	53.6		40 - 130	04/29/26 10:00	05/01/26 17:14	1
d3-NMeFOSAA	57.3		40 - 170	04/29/26 10:00	05/01/26 17:14	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Client Sample ID: SE-79D

Lab Sample ID: 670-86370-10

Date Collected: 04/24/26 10:51

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
d5-NEtFOSAA	57.0		25 - 135	04/29/26 10:00	05/01/26 17:14	1
13C2 4:2 FTS	65.5		40 - 200	04/29/26 10:00	05/01/26 17:14	1
13C2 6:2 FTS	68.4		40 - 200	04/29/26 10:00	05/01/26 17:14	1
13C2 8:2 FTS	66.9		40 - 300	04/29/26 10:00	05/01/26 17:14	1
13C3-HFPO-DA	65.3		40 - 130	04/29/26 10:00	05/01/26 17:14	1
D7-NMeFOSE	38.8		10 - 130	04/29/26 10:00	05/01/26 17:14	1
D9-NEtFOSE	37.4		10 - 130	04/29/26 10:00	05/01/26 17:14	1
d5-NEtPFOSA	45.2		10 - 130	04/29/26 10:00	05/01/26 17:14	1
d3-NMePFOSA	44.3		10 - 130	04/29/26 10:00	05/01/26 17:14	1
13C2 PFDoA	62.8		10 - 130	04/29/26 10:00	05/01/26 17:14	1
13C3-PFDoS	53.8		20 - 150	04/29/26 10:00	05/01/26 17:14	1
13C3-3:3 FTCA	70.5		20 - 150	04/29/26 10:00	05/01/26 17:14	1
13C3-5:3 FTCA	63.6		20 - 150	04/29/26 10:00	05/01/26 17:14	1

Client Sample ID: SE-77

Lab Sample ID: 670-86370-11

Date Collected: 04/24/26 11:52

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	0.87	I	3.0	0.82	ng/L		04/29/26 10:00	05/01/26 17:28	1
Perfluoropentanoic acid (PFPeA)	0.45	U	1.5	0.45	ng/L		04/29/26 10:00	05/01/26 17:28	1
Perfluorohexanoic acid (PFHxA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 17:28	1
Perfluoroheptanoic acid (PFHpA)	0.60	U	1.5	0.60	ng/L		04/29/26 10:00	05/01/26 17:28	1
Perfluorooctanoic acid (PFOA)	0.67	U	1.5	0.67	ng/L		04/29/26 10:00	05/01/26 17:28	1
Perfluorononanoic acid (PFNA)	1.5	U	1.5	1.5	ng/L		04/29/26 10:00	05/01/26 17:28	1
Perfluorodecanoic acid (PFDA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 17:28	1
Perfluoroundecanoic acid (PFUnA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 17:28	1
Perfluorododecanoic acid (PFDoA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 17:28	1
Perfluorotridecanoic acid (PFTrDA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 17:28	1
Perfluorotetradecanoic acid (PFTeDA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 17:28	1
Perfluorobutanesulfonic acid (PFBS)	1.8		1.5	0.37	ng/L		04/29/26 10:00	05/01/26 17:28	1
Perfluoropentanesulfonic acid (PFPeS)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 17:28	1
Perfluorohexanesulfonic acid (PFHxS)	1.5	U	1.5	1.5	ng/L		04/29/26 10:00	05/01/26 17:28	1
Perfluoroheptanesulfonic acid (PFHpS)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 17:28	1
Perfluorooctanesulfonic acid (PFOS)	2.8		1.5	0.97	ng/L		04/29/26 10:00	05/01/26 17:28	1
Perfluorononanesulfonic acid (PFNS)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 17:28	1
Perfluorodecanesulfonic acid (PFDS)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 17:28	1
Perfluorododecanesulfonic acid (PFDoS)	0.45	U	1.5	0.45	ng/L		04/29/26 10:00	05/01/26 17:28	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.75	U	3.0	0.75	ng/L		04/29/26 10:00	05/01/26 17:28	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.75	U	3.0	0.75	ng/L		04/29/26 10:00	05/01/26 17:28	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.75	U	3.0	0.75	ng/L		04/29/26 10:00	05/01/26 17:28	1
Perfluorooctanesulfonamide (PFOSA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 17:28	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Client Sample ID: SE-77

Lab Sample ID: 670-86370-11

Date Collected: 04/24/26 11:52

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 17:28	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.82	U	1.5	0.82	ng/L		04/29/26 10:00	05/01/26 17:28	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 17:28	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 17:28	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	3.0	U	7.5	3.0	ng/L		04/29/26 10:00	05/01/26 17:28	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	3.0	U	7.5	3.0	ng/L		04/29/26 10:00	05/01/26 17:28	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	1.0	U	1.5	1.0	ng/L		04/29/26 10:00	05/01/26 17:28	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 17:28	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 17:28	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 17:28	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 17:28	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 17:28	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 17:28	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 17:28	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.75	U	3.0	0.75	ng/L		04/29/26 10:00	05/01/26 17:28	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	2.1	U	7.5	2.1	ng/L		04/29/26 10:00	05/01/26 17:28	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	1.9	U	7.5	1.9	ng/L		04/29/26 10:00	05/01/26 17:28	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C4-PFBA	78.2		5 - 130				04/29/26 10:00	05/01/26 17:28	1
13C5-PFPeA	79.1		40 - 130				04/29/26 10:00	05/01/26 17:28	1
13C5-PFHxA	77.3		40 - 130				04/29/26 10:00	05/01/26 17:28	1
13C4-PFHpA	77.7		40 - 130				04/29/26 10:00	05/01/26 17:28	1
13C8-PFOA	78.9		40 - 130				04/29/26 10:00	05/01/26 17:28	1
13C9-PFNA	74.9		40 - 130				04/29/26 10:00	05/01/26 17:28	1
13C6-PFDA	71.2		40 - 130				04/29/26 10:00	05/01/26 17:28	1
13C7-PFUnA	75.2		30 - 130				04/29/26 10:00	05/01/26 17:28	1
13C2-PFTeDA	61.7		10 - 130				04/29/26 10:00	05/01/26 17:28	1
13C3-PFBS	77.3		40 - 135				04/29/26 10:00	05/01/26 17:28	1
13C3-PFHxS	75.9		40 - 130				04/29/26 10:00	05/01/26 17:28	1
13C8-PFOS	74.4		40 - 130				04/29/26 10:00	05/01/26 17:28	1
13C8-PFOSA	66.0		40 - 130				04/29/26 10:00	05/01/26 17:28	1
d3-NMeFOSAA	67.8		40 - 170				04/29/26 10:00	05/01/26 17:28	1
d5-NEtFOSAA	64.4		25 - 135				04/29/26 10:00	05/01/26 17:28	1
13C2 4:2 FTS	82.5		40 - 200				04/29/26 10:00	05/01/26 17:28	1
13C2 6:2 FTS	83.2		40 - 200				04/29/26 10:00	05/01/26 17:28	1
13C2 8:2 FTS	74.7		40 - 300				04/29/26 10:00	05/01/26 17:28	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Client Sample ID: SE-77

Lab Sample ID: 670-86370-11

Date Collected: 04/24/26 11:52

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C3-HFPO-DA	82.0		40 - 130	04/29/26 10:00	05/01/26 17:28	1
D7-NMeFOSE	49.0		10 - 130	04/29/26 10:00	05/01/26 17:28	1
D9-NEtFOSE	44.4		10 - 130	04/29/26 10:00	05/01/26 17:28	1
d5-NEtPFOSA	51.6		10 - 130	04/29/26 10:00	05/01/26 17:28	1
d3-NMePFOSA	54.6		10 - 130	04/29/26 10:00	05/01/26 17:28	1
13C2 PFDaA	66.4		10 - 130	04/29/26 10:00	05/01/26 17:28	1
13C3-PFDoS	59.4		20 - 150	04/29/26 10:00	05/01/26 17:28	1
13C3-3:3 FTCA	84.0		20 - 150	04/29/26 10:00	05/01/26 17:28	1
13C3-5:3 FTCA	77.5		20 - 150	04/29/26 10:00	05/01/26 17:28	1

Client Sample ID: SE-77D

Lab Sample ID: 670-86370-12

Date Collected: 04/24/26 11:52

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	0.95	I	3.0	0.84	ng/L		04/29/26 10:00	05/01/26 17:41	1
Perfluoropentanoic acid (PFPeA)	0.46	U	1.5	0.46	ng/L		04/29/26 10:00	05/01/26 17:41	1
Perfluorohexanoic acid (PFHxA)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 17:41	1
Perfluoroheptanoic acid (PFHpA)	0.61	U	1.5	0.61	ng/L		04/29/26 10:00	05/01/26 17:41	1
Perfluorooctanoic acid (PFOA)	0.68	U	1.5	0.68	ng/L		04/29/26 10:00	05/01/26 17:41	1
Perfluorononanoic acid (PFNA)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 17:41	1
Perfluorodecanoic acid (PFDA)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 17:41	1
Perfluoroundecanoic acid (PFUnA)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 17:41	1
Perfluorododecanoic acid (PFDoA)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 17:41	1
Perfluorotridecanoic acid (PFTTrDA)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 17:41	1
Perfluorotetradecanoic acid (PFTeDA)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 17:41	1
Perfluorobutanesulfonic acid (PFBS)	2.0		1.5	0.38	ng/L		04/29/26 10:00	05/01/26 17:41	1
Perfluoropentanesulfonic acid (PFPeS)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 17:41	1
Perfluorohexanesulfonic acid (PFHxS)	1.3	I	1.5	0.61	ng/L		04/29/26 10:00	05/01/26 17:41	1
Perfluoroheptanesulfonic acid (PFHpS)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 17:41	1
Perfluorooctanesulfonic acid (PFOS)	2.6		1.5	0.99	ng/L		04/29/26 10:00	05/01/26 17:41	1
Perfluorononanesulfonic acid (PFNS)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 17:41	1
Perfluorodecanesulfonic acid (PFDS)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 17:41	1
Perfluorododecanesulfonic acid (PFDoS)	0.46	U	1.5	0.46	ng/L		04/29/26 10:00	05/01/26 17:41	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.76	U	3.0	0.76	ng/L		04/29/26 10:00	05/01/26 17:41	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.76	U	3.0	0.76	ng/L		04/29/26 10:00	05/01/26 17:41	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.76	U	3.0	0.76	ng/L		04/29/26 10:00	05/01/26 17:41	1
Perfluorooctanesulfonamide (PFOSA)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 17:41	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 17:41	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.84	U	1.5	0.84	ng/L		04/29/26 10:00	05/01/26 17:41	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Client Sample ID: SE-77D

Lab Sample ID: 670-86370-12

Date Collected: 04/24/26 11:52

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 17:41	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 17:41	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	3.0	U	7.6	3.0	ng/L		04/29/26 10:00	05/01/26 17:41	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	3.0	U	7.6	3.0	ng/L		04/29/26 10:00	05/01/26 17:41	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	1.1	U	1.5	1.1	ng/L		04/29/26 10:00	05/01/26 17:41	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 17:41	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 17:41	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 17:41	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 17:41	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 17:41	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 17:41	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEEESA)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 17:41	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.76	U	3.0	0.76	ng/L		04/29/26 10:00	05/01/26 17:41	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	2.1	U	7.6	2.1	ng/L		04/29/26 10:00	05/01/26 17:41	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	1.9	U	7.6	1.9	ng/L		04/29/26 10:00	05/01/26 17:41	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4-PFBA	87.3		5 - 130	04/29/26 10:00	05/01/26 17:41	1
13C5-PFPeA	85.8		40 - 130	04/29/26 10:00	05/01/26 17:41	1
13C5-PFHxA	87.2		40 - 130	04/29/26 10:00	05/01/26 17:41	1
13C4-PFHpA	84.5		40 - 130	04/29/26 10:00	05/01/26 17:41	1
13C8-PFOA	87.2		40 - 130	04/29/26 10:00	05/01/26 17:41	1
13C9-PFNA	83.3		40 - 130	04/29/26 10:00	05/01/26 17:41	1
13C6-PFDA	89.3		40 - 130	04/29/26 10:00	05/01/26 17:41	1
13C7-PFUnA	87.2		30 - 130	04/29/26 10:00	05/01/26 17:41	1
13C2-PFTeDA	69.8		10 - 130	04/29/26 10:00	05/01/26 17:41	1
13C3-PFBS	88.2		40 - 135	04/29/26 10:00	05/01/26 17:41	1
13C3-PFHxS	83.7		40 - 130	04/29/26 10:00	05/01/26 17:41	1
13C8-PFOS	80.7		40 - 130	04/29/26 10:00	05/01/26 17:41	1
13C8-PFOSA	67.4		40 - 130	04/29/26 10:00	05/01/26 17:41	1
d3-NMeFOSAA	73.8		40 - 170	04/29/26 10:00	05/01/26 17:41	1
d5-NEtFOSAA	70.3		25 - 135	04/29/26 10:00	05/01/26 17:41	1
13C2 4:2 FTS	95.0		40 - 200	04/29/26 10:00	05/01/26 17:41	1
13C2 6:2 FTS	101		40 - 200	04/29/26 10:00	05/01/26 17:41	1
13C2 8:2 FTS	87.7		40 - 300	04/29/26 10:00	05/01/26 17:41	1
13C3-HFPO-DA	85.0		40 - 130	04/29/26 10:00	05/01/26 17:41	1
D7-NMeFOSE	48.6		10 - 130	04/29/26 10:00	05/01/26 17:41	1
D9-NEtFOSE	45.7		10 - 130	04/29/26 10:00	05/01/26 17:41	1
d5-NEtPFOSA	53.0		10 - 130	04/29/26 10:00	05/01/26 17:41	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Client Sample ID: SE-77D

Lab Sample ID: 670-86370-12

Date Collected: 04/24/26 11:52

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
d3-NMePFOSA	54.8		10 - 130	04/29/26 10:00	05/01/26 17:41	1
13C2 PFDoA	76.6		10 - 130	04/29/26 10:00	05/01/26 17:41	1
13C3-PFDoS	64.8		20 - 150	04/29/26 10:00	05/01/26 17:41	1
13C3-3:3 FTCA	88.9		20 - 150	04/29/26 10:00	05/01/26 17:41	1
13C3-5:3 FTCA	84.5		20 - 150	04/29/26 10:00	05/01/26 17:41	1

Client Sample ID: SE-78

Lab Sample ID: 670-86370-13

Date Collected: 04/24/26 12:52

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	1.2	I	2.9	0.80	ng/L		04/29/26 10:00	05/01/26 17:55	1
Perfluoropentanoic acid (PFPeA)	0.44	U	1.5	0.44	ng/L		04/29/26 10:00	05/01/26 17:55	1
Perfluorohexanoic acid (PFHxA)	0.36	U	1.5	0.36	ng/L		04/29/26 10:00	05/01/26 17:55	1
Perfluoroheptanoic acid (PFHpA)	0.58	U	1.5	0.58	ng/L		04/29/26 10:00	05/01/26 17:55	1
Perfluorooctanoic acid (PFOA)	0.66	U	1.5	0.66	ng/L		04/29/26 10:00	05/01/26 17:55	1
Perfluorononanoic acid (PFNA)	0.36	U	1.5	0.36	ng/L		04/29/26 10:00	05/01/26 17:55	1
Perfluorodecanoic acid (PFDA)	0.36	U	1.5	0.36	ng/L		04/29/26 10:00	05/01/26 17:55	1
Perfluoroundecanoic acid (PFUnA)	0.36	U	1.5	0.36	ng/L		04/29/26 10:00	05/01/26 17:55	1
Perfluorododecanoic acid (PFDoA)	0.36	U	1.5	0.36	ng/L		04/29/26 10:00	05/01/26 17:55	1
Perfluorotridecanoic acid (PFTTrDA)	0.36	U	1.5	0.36	ng/L		04/29/26 10:00	05/01/26 17:55	1
Perfluorotetradecanoic acid (PFTeDA)	0.36	U	1.5	0.36	ng/L		04/29/26 10:00	05/01/26 17:55	1
Perfluorobutanesulfonic acid (PFBS)	1.6		1.5	0.36	ng/L		04/29/26 10:00	05/01/26 17:55	1
Perfluoropentanesulfonic acid (PFPeS)	0.36	U	1.5	0.36	ng/L		04/29/26 10:00	05/01/26 17:55	1
Perfluorohexanesulfonic acid (PFHxS)	0.99	I	1.5	0.58	ng/L		04/29/26 10:00	05/01/26 17:55	1
Perfluoroheptanesulfonic acid (PFHpS)	0.36	U	1.5	0.36	ng/L		04/29/26 10:00	05/01/26 17:55	1
Perfluorooctanesulfonic acid (PFOS)	2.3		1.5	0.95	ng/L		04/29/26 10:00	05/01/26 17:55	1
Perfluorononanesulfonic acid (PFNS)	0.36	U	1.5	0.36	ng/L		04/29/26 10:00	05/01/26 17:55	1
Perfluorodecanesulfonic acid (PFDS)	0.36	U	1.5	0.36	ng/L		04/29/26 10:00	05/01/26 17:55	1
Perfluorododecanesulfonic acid (PFDoS)	0.44	U	1.5	0.44	ng/L		04/29/26 10:00	05/01/26 17:55	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.73	U	2.9	0.73	ng/L		04/29/26 10:00	05/01/26 17:55	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.73	U	2.9	0.73	ng/L		04/29/26 10:00	05/01/26 17:55	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.73	U	2.9	0.73	ng/L		04/29/26 10:00	05/01/26 17:55	1
Perfluorooctanesulfonamide (PFOSA)	0.36	U	1.5	0.36	ng/L		04/29/26 10:00	05/01/26 17:55	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.36	U	1.5	0.36	ng/L		04/29/26 10:00	05/01/26 17:55	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.80	U	1.5	0.80	ng/L		04/29/26 10:00	05/01/26 17:55	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.36	U	1.5	0.36	ng/L		04/29/26 10:00	05/01/26 17:55	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.36	U	1.5	0.36	ng/L		04/29/26 10:00	05/01/26 17:55	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Client Sample ID: SE-78

Lab Sample ID: 670-86370-13

Date Collected: 04/24/26 12:52

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	2.9	U	7.3	2.9	ng/L		04/29/26 10:00	05/01/26 17:55	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	2.9	U	7.3	2.9	ng/L		04/29/26 10:00	05/01/26 17:55	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	1.0	U	1.5	1.0	ng/L		04/29/26 10:00	05/01/26 17:55	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.36	U	1.5	0.36	ng/L		04/29/26 10:00	05/01/26 17:55	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.36	U	1.5	0.36	ng/L		04/29/26 10:00	05/01/26 17:55	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.36	U	1.5	0.36	ng/L		04/29/26 10:00	05/01/26 17:55	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.36	U	1.5	0.36	ng/L		04/29/26 10:00	05/01/26 17:55	1
9-Chlorohexadecafluoro-3-oxanonan e-1-sulfonic acid (9Cl-PF3ONS)	0.36	U	1.5	0.36	ng/L		04/29/26 10:00	05/01/26 17:55	1
11-Chloroeicosafluoro-3-oxaundecan e-1-sulfonic acid (11Cl-PF3OUdS)	0.36	U	1.5	0.36	ng/L		04/29/26 10:00	05/01/26 17:55	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	0.36	U	1.5	0.36	ng/L		04/29/26 10:00	05/01/26 17:55	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.73	U	2.9	0.73	ng/L		04/29/26 10:00	05/01/26 17:55	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	2.0	U	7.3	2.0	ng/L		04/29/26 10:00	05/01/26 17:55	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	1.8	U	7.3	1.8	ng/L		04/29/26 10:00	05/01/26 17:55	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4-PFBA	90.6		5 - 130	04/29/26 10:00	05/01/26 17:55	1
13C5-PFPeA	91.7		40 - 130	04/29/26 10:00	05/01/26 17:55	1
13C5-PFHxA	94.5		40 - 130	04/29/26 10:00	05/01/26 17:55	1
13C4-PFHpA	87.0		40 - 130	04/29/26 10:00	05/01/26 17:55	1
13C8-PFOA	89.1		40 - 130	04/29/26 10:00	05/01/26 17:55	1
13C9-PFNA	87.7		40 - 130	04/29/26 10:00	05/01/26 17:55	1
13C6-PFDA	87.7		40 - 130	04/29/26 10:00	05/01/26 17:55	1
13C7-PFUnA	82.8		30 - 130	04/29/26 10:00	05/01/26 17:55	1
13C2-PFTeDA	70.7		10 - 130	04/29/26 10:00	05/01/26 17:55	1
13C3-PFBS	89.0		40 - 135	04/29/26 10:00	05/01/26 17:55	1
13C3-PFHxS	86.8		40 - 130	04/29/26 10:00	05/01/26 17:55	1
13C8-PFOS	82.8		40 - 130	04/29/26 10:00	05/01/26 17:55	1
13C8-PFOSA	70.5		40 - 130	04/29/26 10:00	05/01/26 17:55	1
d3-NMeFOSAA	72.5		40 - 170	04/29/26 10:00	05/01/26 17:55	1
d5-NEtFOSAA	71.7		25 - 135	04/29/26 10:00	05/01/26 17:55	1
13C2 4:2 FTS	92.9		40 - 200	04/29/26 10:00	05/01/26 17:55	1
13C2 6:2 FTS	99.6		40 - 200	04/29/26 10:00	05/01/26 17:55	1
13C2 8:2 FTS	84.2		40 - 300	04/29/26 10:00	05/01/26 17:55	1
13C3-HFPO-DA	92.1		40 - 130	04/29/26 10:00	05/01/26 17:55	1
D7-NMeFOSE	49.3		10 - 130	04/29/26 10:00	05/01/26 17:55	1
D9-NEtFOSE	44.3		10 - 130	04/29/26 10:00	05/01/26 17:55	1
d5-NEtPFOSA	55.3		10 - 130	04/29/26 10:00	05/01/26 17:55	1
d3-NMePFOSA	57.0		10 - 130	04/29/26 10:00	05/01/26 17:55	1
13C2 PFDoA	76.3		10 - 130	04/29/26 10:00	05/01/26 17:55	1
13C3-PFDoS	64.4		20 - 150	04/29/26 10:00	05/01/26 17:55	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Client Sample ID: SE-78

Lab Sample ID: 670-86370-13

Date Collected: 04/24/26 12:52

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C3-3:3 FTCA	93.1		20 - 150	04/29/26 10:00	05/01/26 17:55	1
13C3-5:3 FTCA	89.2		20 - 150	04/29/26 10:00	05/01/26 17:55	1

Client Sample ID: SE-75

Lab Sample ID: 670-86370-14

Date Collected: 04/24/26 14:10

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	0.86	U	3.1	0.86	ng/L		04/29/26 10:00	05/01/26 18:09	1
Perfluoropentanoic acid (PFPeA)	0.47	U	1.6	0.47	ng/L		04/29/26 10:00	05/01/26 18:09	1
Perfluorohexanoic acid (PFHxA)	0.39	U	1.6	0.39	ng/L		04/29/26 10:00	05/01/26 18:09	1
Perfluoroheptanoic acid (PFHpA)	0.63	U	1.6	0.63	ng/L		04/29/26 10:00	05/01/26 18:09	1
Perfluorooctanoic acid (PFOA)	0.70	U	1.6	0.70	ng/L		04/29/26 10:00	05/01/26 18:09	1
Perfluorononanoic acid (PFNA)	0.39	U	1.6	0.39	ng/L		04/29/26 10:00	05/01/26 18:09	1
Perfluorodecanoic acid (PFDA)	0.39	U	1.6	0.39	ng/L		04/29/26 10:00	05/01/26 18:09	1
Perfluoroundecanoic acid (PFUnA)	0.39	U	1.6	0.39	ng/L		04/29/26 10:00	05/01/26 18:09	1
Perfluorododecanoic acid (PFDoA)	0.39	U	1.6	0.39	ng/L		04/29/26 10:00	05/01/26 18:09	1
Perfluorotridecanoic acid (PFTTrDA)	0.39	U	1.6	0.39	ng/L		04/29/26 10:00	05/01/26 18:09	1
Perfluorotetradecanoic acid (PFTeDA)	0.39	U	1.6	0.39	ng/L		04/29/26 10:00	05/01/26 18:09	1
Perfluorobutanesulfonic acid (PFBS)	0.39	U	1.6	0.39	ng/L		04/29/26 10:00	05/01/26 18:09	1
Perfluoropentanesulfonic acid (PFPeS)	0.39	U	1.6	0.39	ng/L		04/29/26 10:00	05/01/26 18:09	1
Perfluorohexanesulfonic acid (PFHxS)	0.63	U	1.6	0.63	ng/L		04/29/26 10:00	05/01/26 18:09	1
Perfluoroheptanesulfonic acid (PFHpS)	0.39	U	1.6	0.39	ng/L		04/29/26 10:00	05/01/26 18:09	1
Perfluorooctanesulfonic acid (PFOS)	1.0	U	1.6	1.0	ng/L		04/29/26 10:00	05/01/26 18:09	1
Perfluorononanesulfonic acid (PFNS)	0.39	U	1.6	0.39	ng/L		04/29/26 10:00	05/01/26 18:09	1
Perfluorodecanesulfonic acid (PFDS)	0.39	U	1.6	0.39	ng/L		04/29/26 10:00	05/01/26 18:09	1
Perfluorododecanesulfonic acid (PFDoS)	0.47	U	1.6	0.47	ng/L		04/29/26 10:00	05/01/26 18:09	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.78	U	3.1	0.78	ng/L		04/29/26 10:00	05/01/26 18:09	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.78	U	3.1	0.78	ng/L		04/29/26 10:00	05/01/26 18:09	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.78	U	3.1	0.78	ng/L		04/29/26 10:00	05/01/26 18:09	1
Perfluorooctanesulfonamide (PFOSA)	0.39	U	1.6	0.39	ng/L		04/29/26 10:00	05/01/26 18:09	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.39	U	1.6	0.39	ng/L		04/29/26 10:00	05/01/26 18:09	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.86	U	1.6	0.86	ng/L		04/29/26 10:00	05/01/26 18:09	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.39	U	1.6	0.39	ng/L		04/29/26 10:00	05/01/26 18:09	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.39	U	1.6	0.39	ng/L		04/29/26 10:00	05/01/26 18:09	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	3.1	U	7.8	3.1	ng/L		04/29/26 10:00	05/01/26 18:09	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	3.1	U	7.8	3.1	ng/L		04/29/26 10:00	05/01/26 18:09	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	1.1	U	1.6	1.1	ng/L		04/29/26 10:00	05/01/26 18:09	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Client Sample ID: SE-75

Lab Sample ID: 670-86370-14

Date Collected: 04/24/26 14:10

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.39	U	1.6	0.39	ng/L		04/29/26 10:00	05/01/26 18:09	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.39	U	1.6	0.39	ng/L		04/29/26 10:00	05/01/26 18:09	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.39	U	1.6	0.39	ng/L		04/29/26 10:00	05/01/26 18:09	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.39	U	1.6	0.39	ng/L		04/29/26 10:00	05/01/26 18:09	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.39	U	1.6	0.39	ng/L		04/29/26 10:00	05/01/26 18:09	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.39	U	1.6	0.39	ng/L		04/29/26 10:00	05/01/26 18:09	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	0.39	U	1.6	0.39	ng/L		04/29/26 10:00	05/01/26 18:09	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.78	U	3.1	0.78	ng/L		04/29/26 10:00	05/01/26 18:09	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	2.2	U	7.8	2.2	ng/L		04/29/26 10:00	05/01/26 18:09	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	2.0	U	7.8	2.0	ng/L		04/29/26 10:00	05/01/26 18:09	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C4-PFBA	89.2		5 - 130				04/29/26 10:00	05/01/26 18:09	1
13C5-PFPeA	89.9		40 - 130				04/29/26 10:00	05/01/26 18:09	1
13C5-PFHxA	85.2		40 - 130				04/29/26 10:00	05/01/26 18:09	1
13C4-PFHpA	82.3		40 - 130				04/29/26 10:00	05/01/26 18:09	1
13C8-PFOA	81.2		40 - 130				04/29/26 10:00	05/01/26 18:09	1
13C9-PFNA	68.8		40 - 130				04/29/26 10:00	05/01/26 18:09	1
13C6-PFDA	68.1		40 - 130				04/29/26 10:00	05/01/26 18:09	1
13C7-PFUnA	69.0		30 - 130				04/29/26 10:00	05/01/26 18:09	1
13C2-PFTeDA	61.5		10 - 130				04/29/26 10:00	05/01/26 18:09	1
13C3-PFBS	89.7		40 - 135				04/29/26 10:00	05/01/26 18:09	1
13C3-PFHxS	79.1		40 - 130				04/29/26 10:00	05/01/26 18:09	1
13C8-PFOS	77.6		40 - 130				04/29/26 10:00	05/01/26 18:09	1
13C8-PFOSA	60.9		40 - 130				04/29/26 10:00	05/01/26 18:09	1
d3-NMeFOSAA	53.1		40 - 170				04/29/26 10:00	05/01/26 18:09	1
d5-NEtFOSAA	52.7		25 - 135				04/29/26 10:00	05/01/26 18:09	1
13C2 4:2 FTS	110		40 - 200				04/29/26 10:00	05/01/26 18:09	1
13C2 6:2 FTS	96.7		40 - 200				04/29/26 10:00	05/01/26 18:09	1
13C2 8:2 FTS	69.3		40 - 300				04/29/26 10:00	05/01/26 18:09	1
13C3-HFPO-DA	83.1		40 - 130				04/29/26 10:00	05/01/26 18:09	1
D7-NMeFOSE	28.6		10 - 130				04/29/26 10:00	05/01/26 18:09	1
D9-NEtFOSE	25.8		10 - 130				04/29/26 10:00	05/01/26 18:09	1
d5-NEtPFOSA	52.1		10 - 130				04/29/26 10:00	05/01/26 18:09	1
d3-NMePFOSA	52.3		10 - 130				04/29/26 10:00	05/01/26 18:09	1
13C2 PFDoA	68.5		10 - 130				04/29/26 10:00	05/01/26 18:09	1
13C3-PFDoS	56.7		20 - 150				04/29/26 10:00	05/01/26 18:09	1
13C3-3:3 FTCA	106		20 - 150				04/29/26 10:00	05/01/26 18:09	1
13C3-5:3 FTCA	73.0		20 - 150				04/29/26 10:00	05/01/26 18:09	1

Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Client Sample ID: SE-76

Lab Sample ID: 670-86370-15

Date Collected: 04/24/26 14:49

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	0.81	U	2.9	0.81	ng/L		04/29/26 10:00	05/01/26 18:22	1
Perfluoropentanoic acid (PFPeA)	0.44	U	1.5	0.44	ng/L		04/29/26 10:00	05/01/26 18:22	1
Perfluorohexanoic acid (PFHxA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 18:22	1
Perfluoroheptanoic acid (PFHpA)	0.59	U	1.5	0.59	ng/L		04/29/26 10:00	05/01/26 18:22	1
Perfluorooctanoic acid (PFOA)	0.66	U	1.5	0.66	ng/L		04/29/26 10:00	05/01/26 18:22	1
Perfluorononanoic acid (PFNA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 18:22	1
Perfluorodecanoic acid (PFDA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 18:22	1
Perfluoroundecanoic acid (PFUnA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 18:22	1
Perfluorododecanoic acid (PFDoA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 18:22	1
Perfluorotridecanoic acid (PFTriDA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 18:22	1
Perfluorotetradecanoic acid (PFTeDA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 18:22	1
Perfluorobutanesulfonic acid (PFBS)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 18:22	1
Perfluoropentanesulfonic acid (PFPeS)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 18:22	1
Perfluorohexanesulfonic acid (PFHxS)	0.59	U	1.5	0.59	ng/L		04/29/26 10:00	05/01/26 18:22	1
Perfluoroheptanesulfonic acid (PFHpS)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 18:22	1
Perfluorooctanesulfonic acid (PFOS)	0.96	U	1.5	0.96	ng/L		04/29/26 10:00	05/01/26 18:22	1
Perfluorononanesulfonic acid (PFNS)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 18:22	1
Perfluorodecanesulfonic acid (PFDS)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 18:22	1
Perfluorododecanesulfonic acid (PFDoS)	0.44	U	1.5	0.44	ng/L		04/29/26 10:00	05/01/26 18:22	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.74	U	2.9	0.74	ng/L		04/29/26 10:00	05/01/26 18:22	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.74	U	2.9	0.74	ng/L		04/29/26 10:00	05/01/26 18:22	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.74	U	2.9	0.74	ng/L		04/29/26 10:00	05/01/26 18:22	1
Perfluorooctanesulfonamide (PFOSA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 18:22	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 18:22	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.81	U	1.5	0.81	ng/L		04/29/26 10:00	05/01/26 18:22	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 18:22	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 18:22	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	2.9	U	7.4	2.9	ng/L		04/29/26 10:00	05/01/26 18:22	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	2.9	U	7.4	2.9	ng/L		04/29/26 10:00	05/01/26 18:22	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	1.0	U	1.5	1.0	ng/L		04/29/26 10:00	05/01/26 18:22	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 18:22	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 18:22	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 18:22	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 18:22	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 18:22	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Client Sample ID: SE-76

Lab Sample ID: 670-86370-15

Date Collected: 04/24/26 14:49

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
11-Chloroeicosafluoro-3-oxaundecan e-1-sulfonic acid (11Cl-PF3OUdS)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 18:22	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 18:22	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.74	U	2.9	0.74	ng/L		04/29/26 10:00	05/01/26 18:22	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	2.1	U	7.4	2.1	ng/L		04/29/26 10:00	05/01/26 18:22	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	1.8	U	7.4	1.8	ng/L		04/29/26 10:00	05/01/26 18:22	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C4-PFBA	88.3		5 - 130				04/29/26 10:00	05/01/26 18:22	1
13C5-PFPeA	95.9		40 - 130				04/29/26 10:00	05/01/26 18:22	1
13C5-PFHxA	88.9		40 - 130				04/29/26 10:00	05/01/26 18:22	1
13C4-PFHpA	85.6		40 - 130				04/29/26 10:00	05/01/26 18:22	1
13C8-PFOA	87.9		40 - 130				04/29/26 10:00	05/01/26 18:22	1
13C9-PFNA	80.6		40 - 130				04/29/26 10:00	05/01/26 18:22	1
13C6-PFDA	81.6		40 - 130				04/29/26 10:00	05/01/26 18:22	1
13C7-PFUoA	79.5		30 - 130				04/29/26 10:00	05/01/26 18:22	1
13C2-PFTeDA	54.3		10 - 130				04/29/26 10:00	05/01/26 18:22	1
13C3-PFBS	91.3		40 - 135				04/29/26 10:00	05/01/26 18:22	1
13C3-PFHxS	89.2		40 - 130				04/29/26 10:00	05/01/26 18:22	1
13C8-PFOS	82.5		40 - 130				04/29/26 10:00	05/01/26 18:22	1
13C8-PFOSA	65.5		40 - 130				04/29/26 10:00	05/01/26 18:22	1
d3-NMeFOSAA	71.2		40 - 170				04/29/26 10:00	05/01/26 18:22	1
d5-NEtFOSAA	64.4		25 - 135				04/29/26 10:00	05/01/26 18:22	1
13C2 4:2 FTS	112		40 - 200				04/29/26 10:00	05/01/26 18:22	1
13C2 6:2 FTS	104		40 - 200				04/29/26 10:00	05/01/26 18:22	1
13C2 8:2 FTS	88.7		40 - 300				04/29/26 10:00	05/01/26 18:22	1
13C3-HFPO-DA	89.8		40 - 130				04/29/26 10:00	05/01/26 18:22	1
D7-NMeFOSE	40.5		10 - 130				04/29/26 10:00	05/01/26 18:22	1
D9-NEtFOSE	35.5		10 - 130				04/29/26 10:00	05/01/26 18:22	1
d5-NEtPFOSA	47.8		10 - 130				04/29/26 10:00	05/01/26 18:22	1
d3-NMePFOSA	49.5		10 - 130				04/29/26 10:00	05/01/26 18:22	1
13C2 PFDoA	67.4		10 - 130				04/29/26 10:00	05/01/26 18:22	1
13C3-PFDoS	52.7		20 - 150				04/29/26 10:00	05/01/26 18:22	1
13C3-3:3 FTCA	99.2		20 - 150				04/29/26 10:00	05/01/26 18:22	1
13C3-5:3 FTCA	95.0		20 - 150				04/29/26 10:00	05/01/26 18:22	1

Client Sample ID: SE-81

Lab Sample ID: 670-86370-16

Date Collected: 04/24/26 15:52

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	4.0		3.0	0.82	ng/L		04/29/26 10:00	05/01/26 18:36	1
Perfluoropentanoic acid (PFPeA)	9.6		1.5	0.45	ng/L		04/29/26 10:00	05/01/26 18:36	1
Perfluorohexanoic acid (PFHxA)	7.8		1.5	0.37	ng/L		04/29/26 10:00	05/01/26 18:36	1
Perfluoroheptanoic acid (PFHpA)	2.1		1.5	0.60	ng/L		04/29/26 10:00	05/01/26 18:36	1
Perfluorooctanoic acid (PFOA)	6.0		1.5	0.67	ng/L		04/29/26 10:00	05/01/26 18:36	1
Perfluorononanoic acid (PFNA)	2.2		1.5	0.37	ng/L		04/29/26 10:00	05/01/26 18:36	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Client Sample ID: SE-81

Lab Sample ID: 670-86370-16

Date Collected: 04/24/26 15:52

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorodecanoic acid (PFDA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 18:36	1
Perfluoroundecanoic acid (PFUnA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 18:36	1
Perfluorododecanoic acid (PFDoA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 18:36	1
Perfluorotridecanoic acid (PFTrDA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 18:36	1
Perfluorotetradecanoic acid (PFTeDA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 18:36	1
Perfluorobutanesulfonic acid (PFBS)	5.2		1.5	0.37	ng/L		04/29/26 10:00	05/01/26 18:36	1
Perfluoropentanesulfonic acid (PFPeS)	0.38	I	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 18:36	1
Perfluorohexanesulfonic acid (PFHxS)	2.4		1.5	0.60	ng/L		04/29/26 10:00	05/01/26 18:36	1
Perfluoroheptanesulfonic acid (PFHpS)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 18:36	1
Perfluorooctanesulfonic acid (PFOS)	8.4		1.5	0.97	ng/L		04/29/26 10:00	05/01/26 18:36	1
Perfluorononanesulfonic acid (PFNS)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 18:36	1
Perfluorodecanesulfonic acid (PFDS)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 18:36	1
Perfluorododecanesulfonic acid (PFDoS)	0.45	U	1.5	0.45	ng/L		04/29/26 10:00	05/01/26 18:36	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.75	U	3.0	0.75	ng/L		04/29/26 10:00	05/01/26 18:36	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.75	U	3.0	0.75	ng/L		04/29/26 10:00	05/01/26 18:36	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.75	U	3.0	0.75	ng/L		04/29/26 10:00	05/01/26 18:36	1
Perfluorooctanesulfonamide (PFOSA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 18:36	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 18:36	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.82	U	1.5	0.82	ng/L		04/29/26 10:00	05/01/26 18:36	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 18:36	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 18:36	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	3.0	U	7.5	3.0	ng/L		04/29/26 10:00	05/01/26 18:36	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	3.0	U	7.5	3.0	ng/L		04/29/26 10:00	05/01/26 18:36	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	1.0	U	1.5	1.0	ng/L		04/29/26 10:00	05/01/26 18:36	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 18:36	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 18:36	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 18:36	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 18:36	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9CI-PF3ONS)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 18:36	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11CI-PF3OUdS)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 18:36	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 18:36	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Client Sample ID: SE-81

Lab Sample ID: 670-86370-16

Date Collected: 04/24/26 15:52

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.75	U	3.0	0.75	ng/L		04/29/26 10:00	05/01/26 18:36	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	2.1	U	7.5	2.1	ng/L		04/29/26 10:00	05/01/26 18:36	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	1.9	U	7.5	1.9	ng/L		04/29/26 10:00	05/01/26 18:36	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C4-PFBA	90.9		5 - 130				04/29/26 10:00	05/01/26 18:36	1
13C5-PFPeA	92.6		40 - 130				04/29/26 10:00	05/01/26 18:36	1
13C5-PFHxA	95.3		40 - 130				04/29/26 10:00	05/01/26 18:36	1
13C4-PFHpA	94.2		40 - 130				04/29/26 10:00	05/01/26 18:36	1
13C8-PFOA	91.8		40 - 130				04/29/26 10:00	05/01/26 18:36	1
13C9-PFNA	87.6		40 - 130				04/29/26 10:00	05/01/26 18:36	1
13C6-PFDA	90.7		40 - 130				04/29/26 10:00	05/01/26 18:36	1
13C7-PFUnA	91.5		30 - 130				04/29/26 10:00	05/01/26 18:36	1
13C2-PFTeDA	74.6		10 - 130				04/29/26 10:00	05/01/26 18:36	1
13C3-PFBS	86.3		40 - 135				04/29/26 10:00	05/01/26 18:36	1
13C3-PFHxS	88.1		40 - 130				04/29/26 10:00	05/01/26 18:36	1
13C8-PFOS	89.5		40 - 130				04/29/26 10:00	05/01/26 18:36	1
13C8-PFOA	73.9		40 - 130				04/29/26 10:00	05/01/26 18:36	1
d3-NMeFOSAA	78.7		40 - 170				04/29/26 10:00	05/01/26 18:36	1
d5-NEtFOSAA	76.6		25 - 135				04/29/26 10:00	05/01/26 18:36	1
13C2 4:2 FTS	96.5		40 - 200				04/29/26 10:00	05/01/26 18:36	1
13C2 6:2 FTS	97.9		40 - 200				04/29/26 10:00	05/01/26 18:36	1
13C2 8:2 FTS	89.1		40 - 300				04/29/26 10:00	05/01/26 18:36	1
13C3-HFPO-DA	93.2		40 - 130				04/29/26 10:00	05/01/26 18:36	1
D7-NMeFOSE	61.8		10 - 130				04/29/26 10:00	05/01/26 18:36	1
D9-NEtFOSE	59.7		10 - 130				04/29/26 10:00	05/01/26 18:36	1
d5-NEtPFOSA	58.4		10 - 130				04/29/26 10:00	05/01/26 18:36	1
d3-NMePFOSA	59.9		10 - 130				04/29/26 10:00	05/01/26 18:36	1
13C2 PFDoA	82.4		10 - 130				04/29/26 10:00	05/01/26 18:36	1
13C3-PFDoS	69.7		20 - 150				04/29/26 10:00	05/01/26 18:36	1
13C3-3:3 FTCA	101		20 - 150				04/29/26 10:00	05/01/26 18:36	1
13C3-5:3 FTCA	92.1		20 - 150				04/29/26 10:00	05/01/26 18:36	1

Client Sample ID: SE-82

Lab Sample ID: 670-86370-17

Date Collected: 04/24/26 16:17

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	4.4		2.9	0.81	ng/L		04/29/26 10:00	05/01/26 18:49	1
Perfluoropentanoic acid (PFPeA)	12		1.5	0.44	ng/L		04/29/26 10:00	05/01/26 18:49	1
Perfluorohexanoic acid (PFHxA)	9.2		1.5	0.37	ng/L		04/29/26 10:00	05/01/26 18:49	1
Perfluoroheptanoic acid (PFHpA)	3.0		1.5	0.59	ng/L		04/29/26 10:00	05/01/26 18:49	1
Perfluorooctanoic acid (PFOA)	8.4		1.5	0.66	ng/L		04/29/26 10:00	05/01/26 18:49	1
Perfluorononanoic acid (PFNA)	2.4		1.5	0.37	ng/L		04/29/26 10:00	05/01/26 18:49	1
Perfluorodecanoic acid (PFDA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 18:49	1
Perfluoroundecanoic acid (PFUnA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 18:49	1
Perfluorododecanoic acid (PFDoA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 18:49	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Client Sample ID: SE-82

Lab Sample ID: 670-86370-17

Date Collected: 04/24/26 16:17

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorotridecanoic acid (PFTrDA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 18:49	1
Perfluorotetradecanoic acid (PFTeDA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 18:49	1
Perfluorobutanesulfonic acid (PFBS)	6.4		1.5	0.37	ng/L		04/29/26 10:00	05/01/26 18:49	1
Perfluoropentanesulfonic acid (PFPeS)	0.56	I	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 18:49	1
Perfluorohexanesulfonic acid (PFHxS)	3.1		1.5	0.59	ng/L		04/29/26 10:00	05/01/26 18:49	1
Perfluoroheptanesulfonic acid (PFHpS)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 18:49	1
Perfluorooctanesulfonic acid (PFOS)	11		1.5	0.95	ng/L		04/29/26 10:00	05/01/26 18:49	1
Perfluorononanesulfonic acid (PFNS)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 18:49	1
Perfluorodecanesulfonic acid (PFDS)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 18:49	1
Perfluorododecanesulfonic acid (PFDoS)	0.44	U	1.5	0.44	ng/L		04/29/26 10:00	05/01/26 18:49	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.73	U	2.9	0.73	ng/L		04/29/26 10:00	05/01/26 18:49	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.73	U	2.9	0.73	ng/L		04/29/26 10:00	05/01/26 18:49	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.73	U	2.9	0.73	ng/L		04/29/26 10:00	05/01/26 18:49	1
Perfluorooctanesulfonamide (PFOSA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 18:49	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 18:49	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.81	U	1.5	0.81	ng/L		04/29/26 10:00	05/01/26 18:49	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 18:49	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 18:49	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	2.9	U	7.3	2.9	ng/L		04/29/26 10:00	05/01/26 18:49	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	2.9	U	7.3	2.9	ng/L		04/29/26 10:00	05/01/26 18:49	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	1.0	U	1.5	1.0	ng/L		04/29/26 10:00	05/01/26 18:49	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 18:49	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 18:49	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 18:49	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 18:49	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 18:49	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 18:49	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 18:49	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.73	U	2.9	0.73	ng/L		04/29/26 10:00	05/01/26 18:49	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	2.1	U	7.3	2.1	ng/L		04/29/26 10:00	05/01/26 18:49	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Client Sample ID: SE-82

Lab Sample ID: 670-86370-17

Date Collected: 04/24/26 16:17

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	1.8	U	7.3	1.8	ng/L		04/29/26 10:00	05/01/26 18:49	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C4-PFBA	86.5		5 - 130				04/29/26 10:00	05/01/26 18:49	1
13C5-PFPeA	88.7		40 - 130				04/29/26 10:00	05/01/26 18:49	1
13C5-PFHxA	90.1		40 - 130				04/29/26 10:00	05/01/26 18:49	1
13C4-PFHpA	82.0		40 - 130				04/29/26 10:00	05/01/26 18:49	1
13C8-PFOA	82.9		40 - 130				04/29/26 10:00	05/01/26 18:49	1
13C9-PFNA	75.8		40 - 130				04/29/26 10:00	05/01/26 18:49	1
13C6-PFDA	76.8		40 - 130				04/29/26 10:00	05/01/26 18:49	1
13C7-PFUnA	74.4		30 - 130				04/29/26 10:00	05/01/26 18:49	1
13C2-PFTeDA	58.4		10 - 130				04/29/26 10:00	05/01/26 18:49	1
13C3-PFBS	89.3		40 - 135				04/29/26 10:00	05/01/26 18:49	1
13C3-PFHxS	86.2		40 - 130				04/29/26 10:00	05/01/26 18:49	1
13C8-PFOS	76.9		40 - 130				04/29/26 10:00	05/01/26 18:49	1
13C8-PFOSA	62.8		40 - 130				04/29/26 10:00	05/01/26 18:49	1
d3-NMeFOSAA	64.0		40 - 170				04/29/26 10:00	05/01/26 18:49	1
d5-NEtFOSAA	59.1		25 - 135				04/29/26 10:00	05/01/26 18:49	1
13C2 4:2 FTS	102		40 - 200				04/29/26 10:00	05/01/26 18:49	1
13C2 6:2 FTS	90.5		40 - 200				04/29/26 10:00	05/01/26 18:49	1
13C2 8:2 FTS	81.6		40 - 300				04/29/26 10:00	05/01/26 18:49	1
13C3-HFPO-DA	88.4		40 - 130				04/29/26 10:00	05/01/26 18:49	1
D7-NMeFOSE	39.4		10 - 130				04/29/26 10:00	05/01/26 18:49	1
D9-NEtFOSE	36.0		10 - 130				04/29/26 10:00	05/01/26 18:49	1
d5-NEtPFOSA	49.2		10 - 130				04/29/26 10:00	05/01/26 18:49	1
d3-NMePFOSA	50.8		10 - 130				04/29/26 10:00	05/01/26 18:49	1
13C2 PFDoA	65.6		10 - 130				04/29/26 10:00	05/01/26 18:49	1
13C3-PFDoS	56.1		20 - 150				04/29/26 10:00	05/01/26 18:49	1
13C3-3:3 FTCA	107		20 - 150				04/29/26 10:00	05/01/26 18:49	1
13C3-5:3 FTCA	82.9		20 - 150				04/29/26 10:00	05/01/26 18:49	1

Client Sample ID: SE-84

Lab Sample ID: 670-86370-18

Date Collected: 04/24/26 16:39

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	0.81	U	2.9	0.81	ng/L		04/29/26 10:00	05/01/26 19:03	1
Perfluoropentanoic acid (PFPeA)	0.44	U	1.5	0.44	ng/L		04/29/26 10:00	05/01/26 19:03	1
Perfluorohexanoic acid (PFHxA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 19:03	1
Perfluoroheptanoic acid (PFHpA)	0.59	U	1.5	0.59	ng/L		04/29/26 10:00	05/01/26 19:03	1
Perfluorooctanoic acid (PFOA)	0.66	U	1.5	0.66	ng/L		04/29/26 10:00	05/01/26 19:03	1
Perfluorononanoic acid (PFNA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 19:03	1
Perfluorodecanoic acid (PFDA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 19:03	1
Perfluoroundecanoic acid (PFUnA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 19:03	1
Perfluorododecanoic acid (PFDoA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 19:03	1
Perfluorotridecanoic acid (PFTTrDA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 19:03	1
Perfluorotetradecanoic acid (PFTeDA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 19:03	1
Perfluorobutanesulfonic acid (PFBS)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 19:03	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Client Sample ID: SE-84

Lab Sample ID: 670-86370-18

Date Collected: 04/24/26 16:39

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoropentanesulfonic acid (PFPeS)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 19:03	1
Perfluorohexanesulfonic acid (PFHxS)	0.82	I	1.5	0.59	ng/L		04/29/26 10:00	05/01/26 19:03	1
Perfluoroheptanesulfonic acid (PFHpS)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 19:03	1
Perfluorooctanesulfonic acid (PFOS)	0.95	U	1.5	0.95	ng/L		04/29/26 10:00	05/01/26 19:03	1
Perfluorononanesulfonic acid (PFNS)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 19:03	1
Perfluorodecanesulfonic acid (PFDS)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 19:03	1
Perfluorododecanesulfonic acid (PFDoS)	0.44	U	1.5	0.44	ng/L		04/29/26 10:00	05/01/26 19:03	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.73	U	2.9	0.73	ng/L		04/29/26 10:00	05/01/26 19:03	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.73	U	2.9	0.73	ng/L		04/29/26 10:00	05/01/26 19:03	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.73	U	2.9	0.73	ng/L		04/29/26 10:00	05/01/26 19:03	1
Perfluorooctanesulfonamide (PFOSA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 19:03	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 19:03	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.81	U	1.5	0.81	ng/L		04/29/26 10:00	05/01/26 19:03	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 19:03	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 19:03	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	2.9	U	7.3	2.9	ng/L		04/29/26 10:00	05/01/26 19:03	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	2.9	U	7.3	2.9	ng/L		04/29/26 10:00	05/01/26 19:03	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	1.0	U	1.5	1.0	ng/L		04/29/26 10:00	05/01/26 19:03	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 19:03	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 19:03	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 19:03	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 19:03	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 19:03	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 19:03	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	0.37	U	1.5	0.37	ng/L		04/29/26 10:00	05/01/26 19:03	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.73	U	2.9	0.73	ng/L		04/29/26 10:00	05/01/26 19:03	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	2.1	U	7.3	2.1	ng/L		04/29/26 10:00	05/01/26 19:03	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	1.8	U	7.3	1.8	ng/L		04/29/26 10:00	05/01/26 19:03	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C4-PFBA	89.6		5 - 130				04/29/26 10:00	05/01/26 19:03	1
13C5-PFPeA	91.2		40 - 130				04/29/26 10:00	05/01/26 19:03	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Client Sample ID: SE-84

Lab Sample ID: 670-86370-18

Date Collected: 04/24/26 16:39

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C5-PFHxA	86.6		40 - 130	04/29/26 10:00	05/01/26 19:03	1
13C4-PFHpA	83.1		40 - 130	04/29/26 10:00	05/01/26 19:03	1
13C8-PFOA	85.7		40 - 130	04/29/26 10:00	05/01/26 19:03	1
13C9-PFNA	78.7		40 - 130	04/29/26 10:00	05/01/26 19:03	1
13C6-PFDA	69.8		40 - 130	04/29/26 10:00	05/01/26 19:03	1
13C7-PFUnA	70.0		30 - 130	04/29/26 10:00	05/01/26 19:03	1
13C2-PFTeDA	54.0		10 - 130	04/29/26 10:00	05/01/26 19:03	1
13C3-PFBS	88.1		40 - 135	04/29/26 10:00	05/01/26 19:03	1
13C3-PFHxS	83.6		40 - 130	04/29/26 10:00	05/01/26 19:03	1
13C8-PFOS	72.9		40 - 130	04/29/26 10:00	05/01/26 19:03	1
13C8-PFOSA	61.3		40 - 130	04/29/26 10:00	05/01/26 19:03	1
d3-NMeFOSAA	58.2		40 - 170	04/29/26 10:00	05/01/26 19:03	1
d5-NEtFOSAA	54.4		25 - 135	04/29/26 10:00	05/01/26 19:03	1
13C2 4:2 FTS	95.0		40 - 200	04/29/26 10:00	05/01/26 19:03	1
13C2 6:2 FTS	96.0		40 - 200	04/29/26 10:00	05/01/26 19:03	1
13C2 8:2 FTS	76.5		40 - 300	04/29/26 10:00	05/01/26 19:03	1
13C3-HFPO-DA	88.7		40 - 130	04/29/26 10:00	05/01/26 19:03	1
D7-NMeFOSE	38.5		10 - 130	04/29/26 10:00	05/01/26 19:03	1
D9-NEtFOSE	37.4		10 - 130	04/29/26 10:00	05/01/26 19:03	1
d5-NEtPFOSA	48.5		10 - 130	04/29/26 10:00	05/01/26 19:03	1
d3-NMePFOSA	48.9		10 - 130	04/29/26 10:00	05/01/26 19:03	1
13C2 PFDoS	62.6		10 - 130	04/29/26 10:00	05/01/26 19:03	1
13C3-PFDoS	53.2		20 - 150	04/29/26 10:00	05/01/26 19:03	1
13C3-3:3 FTCA	93.9		20 - 150	04/29/26 10:00	05/01/26 19:03	1
13C3-5:3 FTCA	72.6		20 - 150	04/29/26 10:00	05/01/26 19:03	1

Client Sample ID: SE-83

Lab Sample ID: 670-86370-19

Date Collected: 04/24/26 17:03

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	0.85	U	3.1	0.85	ng/L		04/29/26 10:00	05/01/26 19:17	1
Perfluoropentanoic acid (PFPeA)	0.46	U	1.5	0.46	ng/L		04/29/26 10:00	05/01/26 19:17	1
Perfluorohexanoic acid (PFHxA)	0.39	U	1.5	0.39	ng/L		04/29/26 10:00	05/01/26 19:17	1
Perfluoroheptanoic acid (PFHpA)	0.62	U	1.5	0.62	ng/L		04/29/26 10:00	05/01/26 19:17	1
Perfluorooctanoic acid (PFOA)	0.70	U	1.5	0.70	ng/L		04/29/26 10:00	05/01/26 19:17	1
Perfluorononanoic acid (PFNA)	0.39	U	1.5	0.39	ng/L		04/29/26 10:00	05/01/26 19:17	1
Perfluorodecanoic acid (PFDA)	0.39	U	1.5	0.39	ng/L		04/29/26 10:00	05/01/26 19:17	1
Perfluoroundecanoic acid (PFUnA)	0.39	U	1.5	0.39	ng/L		04/29/26 10:00	05/01/26 19:17	1
Perfluorododecanoic acid (PFDoA)	0.39	U	1.5	0.39	ng/L		04/29/26 10:00	05/01/26 19:17	1
Perfluorotridecanoic acid (PFTrDA)	0.39	U	1.5	0.39	ng/L		04/29/26 10:00	05/01/26 19:17	1
Perfluorotetradecanoic acid (PFTeDA)	0.39	U	1.5	0.39	ng/L		04/29/26 10:00	05/01/26 19:17	1
Perfluorobutanesulfonic acid (PFBS)	0.39	U	1.5	0.39	ng/L		04/29/26 10:00	05/01/26 19:17	1
Perfluoropentanesulfonic acid (PFPeS)	0.39	U	1.5	0.39	ng/L		04/29/26 10:00	05/01/26 19:17	1
Perfluorohexanesulfonic acid (PFHxS)	0.62	U	1.5	0.62	ng/L		04/29/26 10:00	05/01/26 19:17	1
Perfluoroheptanesulfonic acid (PFHpS)	0.39	U	1.5	0.39	ng/L		04/29/26 10:00	05/01/26 19:17	1
Perfluorooctanesulfonic acid (PFOS)	1.0	U	1.5	1.0	ng/L		04/29/26 10:00	05/01/26 19:17	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Client Sample ID: SE-83

Lab Sample ID: 670-86370-19

Date Collected: 04/24/26 17:03

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorononanesulfonic acid (PFNS)	0.39	U	1.5	0.39	ng/L		04/29/26 10:00	05/01/26 19:17	1
Perfluorodecanesulfonic acid (PFDS)	0.39	U	1.5	0.39	ng/L		04/29/26 10:00	05/01/26 19:17	1
Perfluorododecanesulfonic acid (PFDoS)	0.46	U	1.5	0.46	ng/L		04/29/26 10:00	05/01/26 19:17	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.77	U	3.1	0.77	ng/L		04/29/26 10:00	05/01/26 19:17	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.77	U	3.1	0.77	ng/L		04/29/26 10:00	05/01/26 19:17	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.77	U	3.1	0.77	ng/L		04/29/26 10:00	05/01/26 19:17	1
Perfluorooctanesulfonamide (PFOSA)	0.39	U	1.5	0.39	ng/L		04/29/26 10:00	05/01/26 19:17	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.39	U	1.5	0.39	ng/L		04/29/26 10:00	05/01/26 19:17	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.85	U	1.5	0.85	ng/L		04/29/26 10:00	05/01/26 19:17	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.39	U	1.5	0.39	ng/L		04/29/26 10:00	05/01/26 19:17	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.39	U	1.5	0.39	ng/L		04/29/26 10:00	05/01/26 19:17	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	3.1	U	7.7	3.1	ng/L		04/29/26 10:00	05/01/26 19:17	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	3.1	U	7.7	3.1	ng/L		04/29/26 10:00	05/01/26 19:17	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	1.1	U	1.5	1.1	ng/L		04/29/26 10:00	05/01/26 19:17	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.39	U	1.5	0.39	ng/L		04/29/26 10:00	05/01/26 19:17	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.39	U	1.5	0.39	ng/L		04/29/26 10:00	05/01/26 19:17	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.39	U	1.5	0.39	ng/L		04/29/26 10:00	05/01/26 19:17	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.39	U	1.5	0.39	ng/L		04/29/26 10:00	05/01/26 19:17	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.39	U	1.5	0.39	ng/L		04/29/26 10:00	05/01/26 19:17	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.39	U	1.5	0.39	ng/L		04/29/26 10:00	05/01/26 19:17	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	0.39	U	1.5	0.39	ng/L		04/29/26 10:00	05/01/26 19:17	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.77	U	3.1	0.77	ng/L		04/29/26 10:00	05/01/26 19:17	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	2.2	U	7.7	2.2	ng/L		04/29/26 10:00	05/01/26 19:17	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	1.9	U	7.7	1.9	ng/L		04/29/26 10:00	05/01/26 19:17	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4-PFBA	94.4		5 - 130	04/29/26 10:00	05/01/26 19:17	1
13C5-PFPeA	93.3		40 - 130	04/29/26 10:00	05/01/26 19:17	1
13C5-PFHxA	91.9		40 - 130	04/29/26 10:00	05/01/26 19:17	1
13C4-PFHpA	89.4		40 - 130	04/29/26 10:00	05/01/26 19:17	1
13C8-PFOA	92.5		40 - 130	04/29/26 10:00	05/01/26 19:17	1
13C9-PFNA	94.1		40 - 130	04/29/26 10:00	05/01/26 19:17	1
13C6-PFDA	89.4		40 - 130	04/29/26 10:00	05/01/26 19:17	1
13C7-PFUnA	88.6		30 - 130	04/29/26 10:00	05/01/26 19:17	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Client Sample ID: SE-83

Lab Sample ID: 670-86370-19

Date Collected: 04/24/26 17:03

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C2-PFTeDA	69.8		10 - 130	04/29/26 10:00	05/01/26 19:17	1
13C3-PFBS	95.8		40 - 135	04/29/26 10:00	05/01/26 19:17	1
13C3-PFHxS	95.8		40 - 130	04/29/26 10:00	05/01/26 19:17	1
13C8-PFOS	89.2		40 - 130	04/29/26 10:00	05/01/26 19:17	1
13C8-PFOSA	75.9		40 - 130	04/29/26 10:00	05/01/26 19:17	1
d3-NMeFOSAA	73.2		40 - 170	04/29/26 10:00	05/01/26 19:17	1
d5-NEtFOSAA	70.8		25 - 135	04/29/26 10:00	05/01/26 19:17	1
13C2 4:2 FTS	106		40 - 200	04/29/26 10:00	05/01/26 19:17	1
13C2 6:2 FTS	110		40 - 200	04/29/26 10:00	05/01/26 19:17	1
13C2 8:2 FTS	94.1		40 - 300	04/29/26 10:00	05/01/26 19:17	1
13C3-HFPO-DA	92.6		40 - 130	04/29/26 10:00	05/01/26 19:17	1
D7-NMeFOSE	45.8		10 - 130	04/29/26 10:00	05/01/26 19:17	1
D9-NEtFOSE	37.5		10 - 130	04/29/26 10:00	05/01/26 19:17	1
d5-NEtPFOSA	59.4		10 - 130	04/29/26 10:00	05/01/26 19:17	1
d3-NMePFOSA	60.6		10 - 130	04/29/26 10:00	05/01/26 19:17	1
13C2 PFDaA	77.4		10 - 130	04/29/26 10:00	05/01/26 19:17	1
13C3-PFDaS	69.6		20 - 150	04/29/26 10:00	05/01/26 19:17	1
13C3-3:3 FTCA	99.1		20 - 150	04/29/26 10:00	05/01/26 19:17	1
13C3-5:3 FTCA	87.3		20 - 150	04/29/26 10:00	05/01/26 19:17	1

Client Sample ID: SE-59

Lab Sample ID: 670-86370-20

Date Collected: 04/24/26 17:46

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	7.5		3.0	0.83	ng/L		04/29/26 10:00	05/01/26 14:31	1
Perfluoropentanoic acid (PFPeA)	15		1.5	0.45	ng/L		04/29/26 10:00	05/01/26 14:31	1
Perfluorohexanoic acid (PFHxA)	13		1.5	0.38	ng/L		04/29/26 10:00	05/01/26 14:31	1
Perfluoroheptanoic acid (PFHpA)	4.4		1.5	0.60	ng/L		04/29/26 10:00	05/01/26 14:31	1
Perfluorooctanoic acid (PFOA)	13		1.5	0.68	ng/L		04/29/26 10:00	05/01/26 14:31	1
Perfluorononanoic acid (PFNA)	1.9		1.5	0.38	ng/L		04/29/26 10:00	05/01/26 14:31	1
Perfluorodecanoic acid (PFDA)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 14:31	1
Perfluoroundecanoic acid (PFUnA)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 14:31	1
Perfluorododecanoic acid (PFDoA)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 14:31	1
Perfluorotridecanoic acid (PFTrDA)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 14:31	1
Perfluorotetradecanoic acid (PFTeDA)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 14:31	1
Perfluorobutanesulfonic acid (PFBS)	8.0		1.5	0.38	ng/L		04/29/26 10:00	05/01/26 14:31	1
Perfluoropentanesulfonic acid (PFPeS)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 14:31	1
Perfluorohexanesulfonic acid (PFHxS)	2.6		1.5	0.60	ng/L		04/29/26 10:00	05/01/26 14:31	1
Perfluoroheptanesulfonic acid (PFHpS)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 14:31	1
Perfluorooctanesulfonic acid (PFOS)	16		1.5	0.98	ng/L		04/29/26 10:00	05/01/26 14:31	1
Perfluorononanesulfonic acid (PFNS)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 14:31	1
Perfluorodecanesulfonic acid (PFDS)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 14:31	1
Perfluorododecanesulfonic acid (PFDoS)	0.45	U	1.5	0.45	ng/L		04/29/26 10:00	05/01/26 14:31	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Client Sample ID: SE-59

Lab Sample ID: 670-86370-20

Date Collected: 04/24/26 17:46

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.76	U	3.0	0.76	ng/L		04/29/26 10:00	05/01/26 14:31	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.76	U	3.0	0.76	ng/L		04/29/26 10:00	05/01/26 14:31	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.76	U	3.0	0.76	ng/L		04/29/26 10:00	05/01/26 14:31	1
Perfluorooctanesulfonamide (PFOSA)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 14:31	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 14:31	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.83	U	1.5	0.83	ng/L		04/29/26 10:00	05/01/26 14:31	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 14:31	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 14:31	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	3.0	U	7.6	3.0	ng/L		04/29/26 10:00	05/01/26 14:31	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	3.0	U	7.6	3.0	ng/L		04/29/26 10:00	05/01/26 14:31	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	1.1	U	1.5	1.1	ng/L		04/29/26 10:00	05/01/26 14:31	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 14:31	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 14:31	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 14:31	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 14:31	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 14:31	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 14:31	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	0.38	U	1.5	0.38	ng/L		04/29/26 10:00	05/01/26 14:31	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.76	U	3.0	0.76	ng/L		04/29/26 10:00	05/01/26 14:31	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	2.1	U	7.6	2.1	ng/L		04/29/26 10:00	05/01/26 14:31	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	1.9	U	7.6	1.9	ng/L		04/29/26 10:00	05/01/26 14:31	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C4-PFBA	89.6		5 - 130				04/29/26 10:00	05/01/26 14:31	1
13C5-PFPeA	88.4		40 - 130				04/29/26 10:00	05/01/26 14:31	1
13C5-PFHxA	86.7		40 - 130				04/29/26 10:00	05/01/26 14:31	1
13C4-PFHpA	81.0		40 - 130				04/29/26 10:00	05/01/26 14:31	1
13C8-PFOA	82.8		40 - 130				04/29/26 10:00	05/01/26 14:31	1
13C9-PFNA	78.9		40 - 130				04/29/26 10:00	05/01/26 14:31	1
13C6-PFDA	72.9		40 - 130				04/29/26 10:00	05/01/26 14:31	1
13C7-PFUnA	73.6		30 - 130				04/29/26 10:00	05/01/26 14:31	1
13C2-PFTeDA	61.9		10 - 130				04/29/26 10:00	05/01/26 14:31	1
13C3-PFBS	85.3		40 - 135				04/29/26 10:00	05/01/26 14:31	1
13C3-PFHxS	81.6		40 - 130				04/29/26 10:00	05/01/26 14:31	1
13C8-PFOS	71.5		40 - 130				04/29/26 10:00	05/01/26 14:31	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Client Sample ID: SE-59

Lab Sample ID: 670-86370-20

Date Collected: 04/24/26 17:46

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C8-PFOSA	64.6		40 - 130	04/29/26 10:00	05/01/26 14:31	1
d3-NMeFOSAA	59.0		40 - 170	04/29/26 10:00	05/01/26 14:31	1
d5-NEtFOSAA	53.2		25 - 135	04/29/26 10:00	05/01/26 14:31	1
13C2 4:2 FTS	93.1		40 - 200	04/29/26 10:00	05/01/26 14:31	1
13C2 6:2 FTS	87.3		40 - 200	04/29/26 10:00	05/01/26 14:31	1
13C2 8:2 FTS	77.9		40 - 300	04/29/26 10:00	05/01/26 14:31	1
13C3-HFPO-DA	93.8		40 - 130	04/29/26 10:00	05/01/26 14:31	1
D7-NMeFOSE	39.3		10 - 130	04/29/26 10:00	05/01/26 14:31	1
D9-NEtFOSE	42.6		10 - 130	04/29/26 10:00	05/01/26 14:31	1
d5-NEtPFOSA	47.9		10 - 130	04/29/26 10:00	05/01/26 14:31	1
d3-NMePFOSA	50.0		10 - 130	04/29/26 10:00	05/01/26 14:31	1
13C2 PFDoA	67.0		10 - 130	04/29/26 10:00	05/01/26 14:31	1
13C3-PFDoS	56.3		20 - 150	04/29/26 10:00	05/01/26 14:31	1
13C3-3:3 FTCA	92.7		20 - 150	04/29/26 10:00	05/01/26 14:31	1
13C3-5:3 FTCA	81.6		20 - 150	04/29/26 10:00	05/01/26 14:31	1

Client Sample ID: EQ Blank SE

Lab Sample ID: 670-86370-21

Date Collected: 04/24/26 18:05

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	0.86	U	3.1	0.86	ng/L		04/29/26 10:00	05/01/26 14:44	1
Perfluoropentanoic acid (PFPeA)	0.47	U	1.6	0.47	ng/L		04/29/26 10:00	05/01/26 14:44	1
Perfluorohexanoic acid (PFHxA)	0.39	U	1.6	0.39	ng/L		04/29/26 10:00	05/01/26 14:44	1
Perfluoroheptanoic acid (PFHpA)	0.62	U	1.6	0.62	ng/L		04/29/26 10:00	05/01/26 14:44	1
Perfluorooctanoic acid (PFOA)	0.70	U	1.6	0.70	ng/L		04/29/26 10:00	05/01/26 14:44	1
Perfluorononanoic acid (PFNA)	0.39	U	1.6	0.39	ng/L		04/29/26 10:00	05/01/26 14:44	1
Perfluorodecanoic acid (PFDA)	0.39	U	1.6	0.39	ng/L		04/29/26 10:00	05/01/26 14:44	1
Perfluoroundecanoic acid (PFUnA)	0.39	U	1.6	0.39	ng/L		04/29/26 10:00	05/01/26 14:44	1
Perfluorododecanoic acid (PFDoA)	0.39	U	1.6	0.39	ng/L		04/29/26 10:00	05/01/26 14:44	1
Perfluorotridecanoic acid (PFTrDA)	0.39	U	1.6	0.39	ng/L		04/29/26 10:00	05/01/26 14:44	1
Perfluorotetradecanoic acid (PFTeDA)	0.39	U	1.6	0.39	ng/L		04/29/26 10:00	05/01/26 14:44	1
Perfluorobutanesulfonic acid (PFBS)	0.39	U	1.6	0.39	ng/L		04/29/26 10:00	05/01/26 14:44	1
Perfluoropentanesulfonic acid (PFPeS)	0.39	U	1.6	0.39	ng/L		04/29/26 10:00	05/01/26 14:44	1
Perfluorohexanesulfonic acid (PFHxS)	0.62	U	1.6	0.62	ng/L		04/29/26 10:00	05/01/26 14:44	1
Perfluoroheptanesulfonic acid (PFHpS)	0.39	U	1.6	0.39	ng/L		04/29/26 10:00	05/01/26 14:44	1
Perfluorooctanesulfonic acid (PFOS)	1.0	U	1.6	1.0	ng/L		04/29/26 10:00	05/01/26 14:44	1
Perfluorononanesulfonic acid (PFNS)	0.39	U	1.6	0.39	ng/L		04/29/26 10:00	05/01/26 14:44	1
Perfluorodecanesulfonic acid (PFDS)	0.39	U	1.6	0.39	ng/L		04/29/26 10:00	05/01/26 14:44	1
Perfluorododecanesulfonic acid (PFDoS)	0.47	U	1.6	0.47	ng/L		04/29/26 10:00	05/01/26 14:44	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.78	U	3.1	0.78	ng/L		04/29/26 10:00	05/01/26 14:44	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.78	U	3.1	0.78	ng/L		04/29/26 10:00	05/01/26 14:44	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.78	U	3.1	0.78	ng/L		04/29/26 10:00	05/01/26 14:44	1
Perfluorooctanesulfonamide (PFOSA)	0.39	U	1.6	0.39	ng/L		04/29/26 10:00	05/01/26 14:44	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Client Sample ID: EQ Blank SE

Lab Sample ID: 670-86370-21

Date Collected: 04/24/26 18:05

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.39	U	1.6	0.39	ng/L		04/29/26 10:00	05/01/26 14:44	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.86	U	1.6	0.86	ng/L		04/29/26 10:00	05/01/26 14:44	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.39	U	1.6	0.39	ng/L		04/29/26 10:00	05/01/26 14:44	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.39	U	1.6	0.39	ng/L		04/29/26 10:00	05/01/26 14:44	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	3.1	U	7.8	3.1	ng/L		04/29/26 10:00	05/01/26 14:44	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	3.1	U	7.8	3.1	ng/L		04/29/26 10:00	05/01/26 14:44	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	1.1	U	1.6	1.1	ng/L		04/29/26 10:00	05/01/26 14:44	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.39	U	1.6	0.39	ng/L		04/29/26 10:00	05/01/26 14:44	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.39	U	1.6	0.39	ng/L		04/29/26 10:00	05/01/26 14:44	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.39	U	1.6	0.39	ng/L		04/29/26 10:00	05/01/26 14:44	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.39	U	1.6	0.39	ng/L		04/29/26 10:00	05/01/26 14:44	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.39	U	1.6	0.39	ng/L		04/29/26 10:00	05/01/26 14:44	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.39	U	1.6	0.39	ng/L		04/29/26 10:00	05/01/26 14:44	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	0.39	U	1.6	0.39	ng/L		04/29/26 10:00	05/01/26 14:44	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.78	U	3.1	0.78	ng/L		04/29/26 10:00	05/01/26 14:44	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	2.2	U	7.8	2.2	ng/L		04/29/26 10:00	05/01/26 14:44	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	1.9	U	7.8	1.9	ng/L		04/29/26 10:00	05/01/26 14:44	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C4-PFBA	91.6		5 - 130				04/29/26 10:00	05/01/26 14:44	1
13C5-PFPeA	93.4		40 - 130				04/29/26 10:00	05/01/26 14:44	1
13C5-PFHxA	91.1		40 - 130				04/29/26 10:00	05/01/26 14:44	1
13C4-PFHpA	94.3		40 - 130				04/29/26 10:00	05/01/26 14:44	1
13C8-PFOA	91.4		40 - 130				04/29/26 10:00	05/01/26 14:44	1
13C9-PFNA	91.0		40 - 130				04/29/26 10:00	05/01/26 14:44	1
13C6-PFDA	91.5		40 - 130				04/29/26 10:00	05/01/26 14:44	1
13C7-PFUnA	82.0		30 - 130				04/29/26 10:00	05/01/26 14:44	1
13C2-PFTeDA	79.5		10 - 130				04/29/26 10:00	05/01/26 14:44	1
13C3-PFBS	88.8		40 - 135				04/29/26 10:00	05/01/26 14:44	1
13C3-PFHxS	92.0		40 - 130				04/29/26 10:00	05/01/26 14:44	1
13C8-PFOS	80.5		40 - 130				04/29/26 10:00	05/01/26 14:44	1
13C8-PFOSA	89.9		40 - 130				04/29/26 10:00	05/01/26 14:44	1
d3-NMeFOSAA	90.1		40 - 170				04/29/26 10:00	05/01/26 14:44	1
d5-NEtFOSAA	108		25 - 135				04/29/26 10:00	05/01/26 14:44	1
13C2 4:2 FTS	95.8		40 - 200				04/29/26 10:00	05/01/26 14:44	1
13C2 6:2 FTS	96.1		40 - 200				04/29/26 10:00	05/01/26 14:44	1
13C2 8:2 FTS	163		40 - 300				04/29/26 10:00	05/01/26 14:44	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Client Sample ID: EQ Blank SE

Lab Sample ID: 670-86370-21

Date Collected: 04/24/26 18:05

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C3-HFPO-DA	91.1		40 - 130	04/29/26 10:00	05/01/26 14:44	1
D7-NMeFOSE	58.7		10 - 130	04/29/26 10:00	05/01/26 14:44	1
D9-NEtFOSE	54.2		10 - 130	04/29/26 10:00	05/01/26 14:44	1
d5-NEtPFOSA	63.9		10 - 130	04/29/26 10:00	05/01/26 14:44	1
d3-NMePFOSA	67.3		10 - 130	04/29/26 10:00	05/01/26 14:44	1
13C2 PFDoA	81.0		10 - 130	04/29/26 10:00	05/01/26 14:44	1
13C3-PFDoS	74.4		20 - 150	04/29/26 10:00	05/01/26 14:44	1
13C3-3:3 FTCA	95.9		20 - 150	04/29/26 10:00	05/01/26 14:44	1
13C3-5:3 FTCA	84.0		20 - 150	04/29/26 10:00	05/01/26 14:44	1

Client Sample ID: Leon County Landfill

Lab Sample ID: 670-86370-22

Date Collected: 04/23/26 10:45

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	1700		3.4	0.94	ng/L		04/29/26 10:00	05/01/26 14:58	1
Perfluoropentanoic acid (PFPeA)	430		1.7	0.51	ng/L		04/29/26 10:00	05/01/26 14:58	1
Perfluorohexanoic acid (PFHxA)	1100		1.7	0.43	ng/L		04/29/26 10:00	05/01/26 14:58	1
Perfluoroheptanoic acid (PFHpA)	350		1.7	0.68	ng/L		04/29/26 10:00	05/01/26 14:58	1
Perfluorooctanoic acid (PFOA)	760		1.7	0.77	ng/L		04/29/26 10:00	05/01/26 14:58	1
Perfluorononanoic acid (PFNA)	27		1.7	0.43	ng/L		04/29/26 10:00	05/01/26 14:58	1
Perfluorodecanoic acid (PFDA)	13		1.7	0.43	ng/L		04/29/26 10:00	05/01/26 14:58	1
Perfluoroundecanoic acid (PFUnA)	0.79	I	1.7	0.43	ng/L		04/29/26 10:00	05/01/26 14:58	1
Perfluorododecanoic acid (PFDoA)	0.43	U	1.7	0.43	ng/L		04/29/26 10:00	05/01/26 14:58	1
Perfluorotridecanoic acid (PFTrDA)	0.43	U	1.7	0.43	ng/L		04/29/26 10:00	05/01/26 14:58	1
Perfluorotetradecanoic acid (PFTeDA)	0.43	U	1.7	0.43	ng/L		04/29/26 10:00	05/01/26 14:58	1
Perfluorobutanesulfonic acid (PFBS)	280		1.7	0.43	ng/L		04/29/26 10:00	05/01/26 14:58	1
Perfluoropentanesulfonic acid (PFPeS)	26		1.7	0.43	ng/L		04/29/26 10:00	05/01/26 14:58	1
Perfluorohexanesulfonic acid (PFHxS)	320		1.7	0.68	ng/L		04/29/26 10:00	05/01/26 14:58	1
Perfluoroheptanesulfonic acid (PFHpS)	3.4		1.7	0.43	ng/L		04/29/26 10:00	05/01/26 14:58	1
Perfluorooctanesulfonic acid (PFOS)	110		1.7	1.1	ng/L		04/29/26 10:00	05/01/26 14:58	1
Perfluorononanesulfonic acid (PFNS)	0.43	U	1.7	0.43	ng/L		04/29/26 10:00	05/01/26 14:58	1
Perfluorodecanesulfonic acid (PFDS)	0.43	U	1.7	0.43	ng/L		04/29/26 10:00	05/01/26 14:58	1
Perfluorododecanesulfonic acid (PFDoS)	0.51	U	1.7	0.51	ng/L		04/29/26 10:00	05/01/26 14:58	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	2.4	U	2.4	2.4	ng/L		04/29/26 10:00	05/01/26 14:58	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	65		3.4	0.85	ng/L		04/29/26 10:00	05/01/26 14:58	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	37		3.4	0.85	ng/L		04/29/26 10:00	05/01/26 14:58	1
Perfluorooctanesulfonamide (PFOSA)	5.0		1.7	0.43	ng/L		04/29/26 10:00	05/01/26 14:58	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.43	U	1.7	0.43	ng/L		04/29/26 10:00	05/01/26 14:58	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Client Sample ID: Leon County Landfill

Lab Sample ID: 670-86370-22

Date Collected: 04/23/26 10:45

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.94	U	1.7	0.94	ng/L		04/29/26 10:00	05/01/26 14:58	1
N-methylperfluorooctanesulfonamide acetic acid (NMeFOSAA)	100		1.7	0.43	ng/L		04/29/26 10:00	05/01/26 14:58	1
N-ethylperfluorooctanesulfonamide acetic acid (NEtFOSAA)	170		1.7	0.43	ng/L		04/29/26 10:00	05/01/26 14:58	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	3.4	U	8.5	3.4	ng/L		04/29/26 10:00	05/01/26 14:58	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	3.4	U	8.5	3.4	ng/L		04/29/26 10:00	05/01/26 14:58	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	1.2	U	1.7	1.2	ng/L		04/29/26 10:00	05/01/26 14:58	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.43	U	1.7	0.43	ng/L		04/29/26 10:00	05/01/26 14:58	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.43	U	1.7	0.43	ng/L		04/29/26 10:00	05/01/26 14:58	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.43	U	1.7	0.43	ng/L		04/29/26 10:00	05/01/26 14:58	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.43	U	1.7	0.43	ng/L		04/29/26 10:00	05/01/26 14:58	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.43	U	1.7	0.43	ng/L		04/29/26 10:00	05/01/26 14:58	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.43	U	1.7	0.43	ng/L		04/29/26 10:00	05/01/26 14:58	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	0.43	U	1.7	0.43	ng/L		04/29/26 10:00	05/01/26 14:58	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	170		3.4	0.85	ng/L		04/29/26 10:00	05/01/26 14:58	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	640		8.5	2.1	ng/L		04/29/26 10:00	05/01/26 14:58	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4-PFBA	65.8		5 - 130	04/29/26 10:00	05/01/26 14:58	1
13C5-PFPeA	39.6		40 - 130	04/29/26 10:00	05/01/26 14:58	1
13C5-PFHxA	82.4		40 - 130	04/29/26 10:00	05/01/26 14:58	1
13C4-PFHpA	102		40 - 130	04/29/26 10:00	05/01/26 14:58	1
13C8-PFOA	90.6		40 - 130	04/29/26 10:00	05/01/26 14:58	1
13C9-PFNA	92.1		40 - 130	04/29/26 10:00	05/01/26 14:58	1
13C6-PFDA	89.4		40 - 130	04/29/26 10:00	05/01/26 14:58	1
13C7-PFUnA	89.7		30 - 130	04/29/26 10:00	05/01/26 14:58	1
13C2-PFTeDA	69.3		10 - 130	04/29/26 10:00	05/01/26 14:58	1
13C3-PFBS	84.2		40 - 135	04/29/26 10:00	05/01/26 14:58	1
13C3-PFHxS	93.8		40 - 130	04/29/26 10:00	05/01/26 14:58	1
13C8-PFOS	86.2		40 - 130	04/29/26 10:00	05/01/26 14:58	1
13C8-PFOSA	81.1		40 - 130	04/29/26 10:00	05/01/26 14:58	1
d3-NMeFOSAA	111		40 - 170	04/29/26 10:00	05/01/26 14:58	1
d5-NEtFOSAA	109		25 - 135	04/29/26 10:00	05/01/26 14:58	1
13C2 4:2 FTS	287		40 - 200	04/29/26 10:00	05/01/26 14:58	1
13C2 6:2 FTS	487		40 - 200	04/29/26 10:00	05/01/26 14:58	1
13C2 8:2 FTS	238		40 - 300	04/29/26 10:00	05/01/26 14:58	1
13C3-HFPO-DA	94.2		40 - 130	04/29/26 10:00	05/01/26 14:58	1
D7-NMeFOSE	45.5		10 - 130	04/29/26 10:00	05/01/26 14:58	1
D9-NEtFOSE	41.3		10 - 130	04/29/26 10:00	05/01/26 14:58	1
d5-NEtPFOSA	55.3		10 - 130	04/29/26 10:00	05/01/26 14:58	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Client Sample ID: Leon County Landfill

Lab Sample ID: 670-86370-22

Date Collected: 04/23/26 10:45

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
d3-NMePFOSA	57.7		10 - 130	04/29/26 10:00	05/01/26 14:58	1
13C2 PFDoA	82.9		10 - 130	04/29/26 10:00	05/01/26 14:58	1
13C3-PFDoS	64.2		20 - 150	04/29/26 10:00	05/01/26 14:58	1
13C3-3:3 FTCA	36.4		20 - 150	04/29/26 10:00	05/01/26 14:58	1

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3-Perfluoropentylpropanoic acid (5:3 FTCA)	2500		85	24	ng/L		04/29/26 10:00	05/02/26 10:48	10

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C3-5:3 FTCA	141		20 - 150	04/29/26 10:00	05/02/26 10:48	10

Client Sample ID: Dup 1

Lab Sample ID: 670-86370-23

Date Collected: 04/23/26 10:45

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	1600		3.7	1.0	ng/L		04/29/26 10:00	05/01/26 15:11	1
Perfluoropentanoic acid (PFPeA)	460		1.8	0.55	ng/L		04/29/26 10:00	05/01/26 15:11	1
Perfluorohexanoic acid (PFHxA)	1200		1.8	0.46	ng/L		04/29/26 10:00	05/01/26 15:11	1
Perfluoroheptanoic acid (PFHpA)	350		1.8	0.74	ng/L		04/29/26 10:00	05/01/26 15:11	1
Perfluorooctanoic acid (PFOA)	790		1.8	0.83	ng/L		04/29/26 10:00	05/01/26 15:11	1
Perfluorononanoic acid (PFNA)	28		1.8	0.46	ng/L		04/29/26 10:00	05/01/26 15:11	1
Perfluorodecanoic acid (PFDA)	13		1.8	0.46	ng/L		04/29/26 10:00	05/01/26 15:11	1
Perfluoroundecanoic acid (PFUnA)	0.67	I	1.8	0.46	ng/L		04/29/26 10:00	05/01/26 15:11	1
Perfluorododecanoic acid (PFDoA)	0.46	U	1.8	0.46	ng/L		04/29/26 10:00	05/01/26 15:11	1
Perfluorotridecanoic acid (PFTTrDA)	0.46	U	1.8	0.46	ng/L		04/29/26 10:00	05/01/26 15:11	1
Perfluorotetradecanoic acid (PFTeDA)	0.46	U	1.8	0.46	ng/L		04/29/26 10:00	05/01/26 15:11	1
Perfluorobutanesulfonic acid (PFBS)	290		1.8	0.46	ng/L		04/29/26 10:00	05/01/26 15:11	1
Perfluoropentanesulfonic acid (PFPeS)	25		1.8	0.46	ng/L		04/29/26 10:00	05/01/26 15:11	1
Perfluorohexanesulfonic acid (PFHxS)	320		1.8	0.74	ng/L		04/29/26 10:00	05/01/26 15:11	1
Perfluoroheptanesulfonic acid (PFHpS)	3.0		1.8	0.46	ng/L		04/29/26 10:00	05/01/26 15:11	1
Perfluorooctanesulfonic acid (PFOS)	100		1.8	1.2	ng/L		04/29/26 10:00	05/01/26 15:11	1
Perfluorononanesulfonic acid (PFNS)	0.46	U	1.8	0.46	ng/L		04/29/26 10:00	05/01/26 15:11	1
Perfluorodecanesulfonic acid (PFDS)	0.46	U	1.8	0.46	ng/L		04/29/26 10:00	05/01/26 15:11	1
Perfluorododecanesulfonic acid (PFDoS)	0.55	U	1.8	0.55	ng/L		04/29/26 10:00	05/01/26 15:11	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	2.3	I	3.7	0.92	ng/L		04/29/26 10:00	05/01/26 15:11	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	66		3.7	0.92	ng/L		04/29/26 10:00	05/01/26 15:11	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	36		3.7	0.92	ng/L		04/29/26 10:00	05/01/26 15:11	1
Perfluorooctanesulfonamide (PFOSA)	5.1		1.8	0.46	ng/L		04/29/26 10:00	05/01/26 15:11	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Client Sample ID: Dup 1

Lab Sample ID: 670-86370-23

Date Collected: 04/23/26 10:45

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.46	U	1.8	0.46	ng/L		04/29/26 10:00	05/01/26 15:11	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	1.0	U	1.8	1.0	ng/L		04/29/26 10:00	05/01/26 15:11	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	99		1.8	0.46	ng/L		04/29/26 10:00	05/01/26 15:11	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	160		1.8	0.46	ng/L		04/29/26 10:00	05/01/26 15:11	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	3.7	U	9.2	3.7	ng/L		04/29/26 10:00	05/01/26 15:11	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	4.0	I	9.2	3.7	ng/L		04/29/26 10:00	05/01/26 15:11	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	1.3	U	1.8	1.3	ng/L		04/29/26 10:00	05/01/26 15:11	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.46	U	1.8	0.46	ng/L		04/29/26 10:00	05/01/26 15:11	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.46	U	1.8	0.46	ng/L		04/29/26 10:00	05/01/26 15:11	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.46	U	1.8	0.46	ng/L		04/29/26 10:00	05/01/26 15:11	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.46	U	1.8	0.46	ng/L		04/29/26 10:00	05/01/26 15:11	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.46	U	1.8	0.46	ng/L		04/29/26 10:00	05/01/26 15:11	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.46	U	1.8	0.46	ng/L		04/29/26 10:00	05/01/26 15:11	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	0.46	U	1.8	0.46	ng/L		04/29/26 10:00	05/01/26 15:11	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	180		3.7	0.92	ng/L		04/29/26 10:00	05/01/26 15:11	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	650		9.2	2.3	ng/L		04/29/26 10:00	05/01/26 15:11	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4-PFBA	72.5		5 - 130	04/29/26 10:00	05/01/26 15:11	1
13C5-PFPeA	36.7		40 - 130	04/29/26 10:00	05/01/26 15:11	1
13C5-PFHxA	76.9		40 - 130	04/29/26 10:00	05/01/26 15:11	1
13C4-PFHpA	94.4		40 - 130	04/29/26 10:00	05/01/26 15:11	1
13C8-PFOA	86.3		40 - 130	04/29/26 10:00	05/01/26 15:11	1
13C9-PFNA	87.7		40 - 130	04/29/26 10:00	05/01/26 15:11	1
13C6-PFDA	88.1		40 - 130	04/29/26 10:00	05/01/26 15:11	1
13C7-PFUnA	91.4		30 - 130	04/29/26 10:00	05/01/26 15:11	1
13C2-PFTeDA	70.5		10 - 130	04/29/26 10:00	05/01/26 15:11	1
13C3-PFBS	79.4		40 - 135	04/29/26 10:00	05/01/26 15:11	1
13C3-PFHxS	86.6		40 - 130	04/29/26 10:00	05/01/26 15:11	1
13C8-PFOS	87.1		40 - 130	04/29/26 10:00	05/01/26 15:11	1
13C8-PFOSA	76.2		40 - 130	04/29/26 10:00	05/01/26 15:11	1
d3-NMeFOSAA	109		40 - 170	04/29/26 10:00	05/01/26 15:11	1
d5-NEtFOSAA	109		25 - 135	04/29/26 10:00	05/01/26 15:11	1
13C2 4:2 FTS	267		40 - 200	04/29/26 10:00	05/01/26 15:11	1
13C2 6:2 FTS	457		40 - 200	04/29/26 10:00	05/01/26 15:11	1
13C2 8:2 FTS	223		40 - 300	04/29/26 10:00	05/01/26 15:11	1
13C3-HFPO-DA	84.3		40 - 130	04/29/26 10:00	05/01/26 15:11	1
D7-NMeFOSE	49.0		10 - 130	04/29/26 10:00	05/01/26 15:11	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Client Sample ID: Dup 1

Lab Sample ID: 670-86370-23

Date Collected: 04/23/26 10:45

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
D9-NEtFOSE	42.2		10 - 130	04/29/26 10:00	05/01/26 15:11	1
d5-NEtPFOSA	59.3		10 - 130	04/29/26 10:00	05/01/26 15:11	1
d3-NMePFOSA	58.6		10 - 130	04/29/26 10:00	05/01/26 15:11	1
13C2 PFDoA	82.9		10 - 130	04/29/26 10:00	05/01/26 15:11	1
13C3-PFDoS	64.3		20 - 150	04/29/26 10:00	05/01/26 15:11	1
13C3-3:3 FTCA	35.6		20 - 150	04/29/26 10:00	05/01/26 15:11	1

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3-Perfluoropentylpropanoic acid (5:3 FTCA)	2900		92	26	ng/L		04/29/26 10:00	05/02/26 11:15	10

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C3-5:3 FTCA	118		20 - 150	04/29/26 10:00	05/02/26 11:15	10

Client Sample ID: Wash Around 3618 Apalachee

Lab Sample ID: 670-86370-24

Date Collected: 04/23/26 11:15

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	2.4	I	3.7	1.0	ng/L		04/29/26 10:00	05/01/26 15:25	1
Perfluoropentanoic acid (PFPeA)	0.56	U	1.9	0.56	ng/L		04/29/26 10:00	05/01/26 15:25	1
Perfluorohexanoic acid (PFHxA)	1.1	I	1.9	0.47	ng/L		04/29/26 10:00	05/01/26 15:25	1
Perfluoroheptanoic acid (PFHpA)	0.75	U	1.9	0.75	ng/L		04/29/26 10:00	05/01/26 15:25	1
Perfluorooctanoic acid (PFOA)	1.5	I	1.9	0.84	ng/L		04/29/26 10:00	05/01/26 15:25	1
Perfluorononanoic acid (PFNA)	0.47	U	1.9	0.47	ng/L		04/29/26 10:00	05/01/26 15:25	1
Perfluorodecanoic acid (PFDA)	0.47	U	1.9	0.47	ng/L		04/29/26 10:00	05/01/26 15:25	1
Perfluoroundecanoic acid (PFUnA)	0.47	U	1.9	0.47	ng/L		04/29/26 10:00	05/01/26 15:25	1
Perfluorododecanoic acid (PFDoA)	0.47	U	1.9	0.47	ng/L		04/29/26 10:00	05/01/26 15:25	1
Perfluorotridecanoic acid (PFTTrDA)	0.47	U	1.9	0.47	ng/L		04/29/26 10:00	05/01/26 15:25	1
Perfluorotetradecanoic acid (PFTeDA)	0.47	U	1.9	0.47	ng/L		04/29/26 10:00	05/01/26 15:25	1
Perfluorobutanesulfonic acid (PFBS)	0.47	U	1.9	0.47	ng/L		04/29/26 10:00	05/01/26 15:25	1
Perfluoropentanesulfonic acid (PFPeS)	0.47	U	1.9	0.47	ng/L		04/29/26 10:00	05/01/26 15:25	1
Perfluorohexanesulfonic acid (PFHxS)	1.1	I	1.9	0.75	ng/L		04/29/26 10:00	05/01/26 15:25	1
Perfluorododecanesulfonic acid (PFDoS)	0.56	U	1.9	0.56	ng/L		04/29/26 10:00	05/01/26 15:25	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.94	U	3.7	0.94	ng/L		04/29/26 10:00	05/01/26 15:25	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.94	U	3.7	0.94	ng/L		04/29/26 10:00	05/01/26 15:25	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.94	U	3.7	0.94	ng/L		04/29/26 10:00	05/01/26 15:25	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	1.3	U	1.9	1.3	ng/L		04/29/26 10:00	05/01/26 15:25	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.47	U	1.9	0.47	ng/L		04/29/26 10:00	05/01/26 15:25	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.47	U	1.9	0.47	ng/L		04/29/26 10:00	05/01/26 15:25	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.47	U	1.9	0.47	ng/L		04/29/26 10:00	05/01/26 15:25	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Client Sample ID: Wash Around 3618 Apalachee

Lab Sample ID: 670-86370-24

Date Collected: 04/23/26 11:15

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.47	U	1.9	0.47	ng/L		04/29/26 10:00	05/01/26 15:25	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	0.47	U	1.9	0.47	ng/L		04/29/26 10:00	05/01/26 15:25	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.94	U	3.7	0.94	ng/L		04/29/26 10:00	05/01/26 15:25	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	2.6	U	9.4	2.6	ng/L		04/29/26 10:00	05/01/26 15:25	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	2.3	U	9.4	2.3	ng/L		04/29/26 10:00	05/01/26 15:25	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C4-PFBA	20.2		5 - 130				04/29/26 10:00	05/01/26 15:25	1
13C5-PFPeA	36.8		40 - 130				04/29/26 10:00	05/01/26 15:25	1
13C5-PFHxA	60.3		40 - 130				04/29/26 10:00	05/01/26 15:25	1
13C4-PFHpA	59.4		40 - 130				04/29/26 10:00	05/01/26 15:25	1
13C8-PFOA	76.0		40 - 130				04/29/26 10:00	05/01/26 15:25	1
13C9-PFNA	77.1		40 - 130				04/29/26 10:00	05/01/26 15:25	1
13C6-PFDA	78.6		40 - 130				04/29/26 10:00	05/01/26 15:25	1
13C7-PFUnA	42.1		30 - 130				04/29/26 10:00	05/01/26 15:25	1
13C2-PFTeDA	188		10 - 130				04/29/26 10:00	05/01/26 15:25	1
13C3-PFBS	87.3		40 - 135				04/29/26 10:00	05/01/26 15:25	1
13C3-PFHxS	77.0		40 - 130				04/29/26 10:00	05/01/26 15:25	1
13C2 4:2 FTS	154		40 - 200				04/29/26 10:00	05/01/26 15:25	1
13C2 6:2 FTS	358		40 - 200				04/29/26 10:00	05/01/26 15:25	1
13C2 8:2 FTS	38.1		40 - 300				04/29/26 10:00	05/01/26 15:25	1
13C3-HFPO-DA	52.8		40 - 130				04/29/26 10:00	05/01/26 15:25	1
13C2 PFDoA	104		10 - 130				04/29/26 10:00	05/01/26 15:25	1
13C3-PFDoS	223		20 - 150				04/29/26 10:00	05/01/26 15:25	1
13C3-3:3 FTCA	26.0		20 - 150				04/29/26 10:00	05/01/26 15:25	1
13C3-5:3 FTCA	128		20 - 150				04/29/26 10:00	05/01/26 15:25	1

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoroheptanesulfonic acid (PFHpS)	4.7	U	19	4.7	ng/L		04/29/26 10:00	05/02/26 11:43	10
Perfluorooctanesulfonic acid (PFOS)	12	U	19	12	ng/L		04/29/26 10:00	05/02/26 11:43	10
Perfluorononanesulfonic acid (PFNS)	4.7	U	19	4.7	ng/L		04/29/26 10:00	05/02/26 11:43	10
Perfluorodecanesulfonic acid (PFDS)	4.7	U	19	4.7	ng/L		04/29/26 10:00	05/02/26 11:43	10
Perfluorooctanesulfonamide (PFOSA)	4.7	U	19	4.7	ng/L		04/29/26 10:00	05/02/26 11:43	10
N-methylperfluorooctane sulfonamide (NMeFOSA)	4.7	U	19	4.7	ng/L		04/29/26 10:00	05/02/26 11:43	10
N-ethylperfluorooctane sulfonamide (NEtFOSA)	10	U	19	10	ng/L		04/29/26 10:00	05/02/26 11:43	10
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	4.7	U	19	4.7	ng/L		04/29/26 10:00	05/02/26 11:43	10
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	4.7	U	19	4.7	ng/L		04/29/26 10:00	05/02/26 11:43	10
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	37	U	94	37	ng/L		04/29/26 10:00	05/02/26 11:43	10
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	37	U	94	37	ng/L		04/29/26 10:00	05/02/26 11:43	10
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	4.7	U	19	4.7	ng/L		04/29/26 10:00	05/02/26 11:43	10

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Client Sample ID: Wash Around 3618 Apalachee

Lab Sample ID: 670-86370-24

Date Collected: 04/23/26 11:15

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS - DL (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
11-Chloroeicosafluoro-3-oxaundecan e-1-sulfonic acid (11Cl-PF3OUdS)	4.7	U	19	4.7	ng/L		04/29/26 10:00	05/02/26 11:43	10
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C8-PFOS	95.5		40 - 130				04/29/26 10:00	05/02/26 11:43	10
13C8-PFOSA	53.3		40 - 130				04/29/26 10:00	05/02/26 11:43	10
d3-NMeFOSAA	26.7		40 - 170				04/29/26 10:00	05/02/26 11:43	10
d5-NEtFOSAA	97.1		25 - 135				04/29/26 10:00	05/02/26 11:43	10
D7-NMeFOSE	87.4		10 - 130				04/29/26 10:00	05/02/26 11:43	10
D9-NEtFOSE	70.4		10 - 130				04/29/26 10:00	05/02/26 11:43	10
d5-NEtPFOSA	54.6		10 - 130				04/29/26 10:00	05/02/26 11:43	10
d3-NMePFOSA	73.7		10 - 130				04/29/26 10:00	05/02/26 11:43	10

Client Sample ID: Red Rapid 1717 Capital Circle NE

Lab Sample ID: 670-86370-25

Date Collected: 04/23/26 11:35

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	7.1		3.4	0.95	ng/L		04/29/26 10:00	05/01/26 15:39	1
Perfluoropentanoic acid (PFPeA)	1.4 I		1.7	0.52	ng/L		04/29/26 10:00	05/01/26 15:39	1
Perfluorohexanoic acid (PFHxA)	7.8		1.7	0.43	ng/L		04/29/26 10:00	05/01/26 15:39	1
Perfluoroheptanoic acid (PFHpA)	4.4		1.7	0.69	ng/L		04/29/26 10:00	05/01/26 15:39	1
Perfluorooctanoic acid (PFOA)	4.8		1.7	0.77	ng/L		04/29/26 10:00	05/01/26 15:39	1
Perfluorononanoic acid (PFNA)	1.0 I		1.7	0.43	ng/L		04/29/26 10:00	05/01/26 15:39	1
Perfluorodecanoic acid (PFDA)	1.4 I		1.7	0.43	ng/L		04/29/26 10:00	05/01/26 15:39	1
Perfluoroundecanoic acid (PFUnA)	0.43	U	1.7	0.43	ng/L		04/29/26 10:00	05/01/26 15:39	1
Perfluorododecanoic acid (PFDoA)	0.56 I		1.7	0.43	ng/L		04/29/26 10:00	05/01/26 15:39	1
Perfluorotridecanoic acid (PFTTrDA)	0.43	U	1.7	0.43	ng/L		04/29/26 10:00	05/01/26 15:39	1
Perfluorotetradecanoic acid (PFTeDA)	0.43	U	1.7	0.43	ng/L		04/29/26 10:00	05/01/26 15:39	1
Perfluorobutanesulfonic acid (PFBS)	2.2		1.7	0.43	ng/L		04/29/26 10:00	05/01/26 15:39	1
Perfluoropentanesulfonic acid (PFPeS)	0.43	U	1.7	0.43	ng/L		04/29/26 10:00	05/01/26 15:39	1
Perfluorohexanesulfonic acid (PFHxS)	0.69	U	1.7	0.69	ng/L		04/29/26 10:00	05/01/26 15:39	1
Perfluoroheptanesulfonic acid (PFHpS)	0.43	U	1.7	0.43	ng/L		04/29/26 10:00	05/01/26 15:39	1
Perfluorooctanesulfonic acid (PFOS)	2.8		1.7	1.1	ng/L		04/29/26 10:00	05/01/26 15:39	1
Perfluorononanesulfonic acid (PFNS)	0.43	U	1.7	0.43	ng/L		04/29/26 10:00	05/01/26 15:39	1
Perfluorodecanesulfonic acid (PFDS)	0.43	U	1.7	0.43	ng/L		04/29/26 10:00	05/01/26 15:39	1
Perfluorododecanesulfonic acid (PFDoS)	0.52	U	1.7	0.52	ng/L		04/29/26 10:00	05/01/26 15:39	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.86	U	3.4	0.86	ng/L		04/29/26 10:00	05/01/26 15:39	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.86	U	3.4	0.86	ng/L		04/29/26 10:00	05/01/26 15:39	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.86	U	3.4	0.86	ng/L		04/29/26 10:00	05/01/26 15:39	1
Perfluorooctanesulfonamide (PFOSA)	0.43	U	1.7	0.43	ng/L		04/29/26 10:00	05/01/26 15:39	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.43	U	1.7	0.43	ng/L		04/29/26 10:00	05/01/26 15:39	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Client Sample ID: Red Rapid 1717 Capital Circle NE

Lab Sample ID: 670-86370-25

Date Collected: 04/23/26 11:35

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.95	U	1.7	0.95	ng/L		04/29/26 10:00	05/01/26 15:39	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.43	U	1.7	0.43	ng/L		04/29/26 10:00	05/01/26 15:39	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.43	U	1.7	0.43	ng/L		04/29/26 10:00	05/01/26 15:39	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	3.4	U	8.6	3.4	ng/L		04/29/26 10:00	05/01/26 15:39	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	3.4	U	8.6	3.4	ng/L		04/29/26 10:00	05/01/26 15:39	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	1.2	U	1.7	1.2	ng/L		04/29/26 10:00	05/01/26 15:39	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.43	U	1.7	0.43	ng/L		04/29/26 10:00	05/01/26 15:39	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	1.1	I	1.7	0.43	ng/L		04/29/26 10:00	05/01/26 15:39	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.43	U	1.7	0.43	ng/L		04/29/26 10:00	05/01/26 15:39	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.43	U	1.7	0.43	ng/L		04/29/26 10:00	05/01/26 15:39	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.43	U	1.7	0.43	ng/L		04/29/26 10:00	05/01/26 15:39	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.43	U	1.7	0.43	ng/L		04/29/26 10:00	05/01/26 15:39	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	0.43	U	1.7	0.43	ng/L		04/29/26 10:00	05/01/26 15:39	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.86	U	3.4	0.86	ng/L		04/29/26 10:00	05/01/26 15:39	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	2.4	U	8.6	2.4	ng/L		04/29/26 10:00	05/01/26 15:39	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	2.1	U	8.6	2.1	ng/L		04/29/26 10:00	05/01/26 15:39	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C4-PFBA	84.3		5 - 130				04/29/26 10:00	05/01/26 15:39	1
13C5-PFPeA	104		40 - 130				04/29/26 10:00	05/01/26 15:39	1
13C5-PFHxA	86.1		40 - 130				04/29/26 10:00	05/01/26 15:39	1
13C4-PFHpA	83.8		40 - 130				04/29/26 10:00	05/01/26 15:39	1
13C8-PFOA	89.2		40 - 130				04/29/26 10:00	05/01/26 15:39	1
13C9-PFNA	84.4		40 - 130				04/29/26 10:00	05/01/26 15:39	1
13C6-PFDA	78.9		40 - 130				04/29/26 10:00	05/01/26 15:39	1
13C7-PFUnA	64.9		30 - 130				04/29/26 10:00	05/01/26 15:39	1
13C2-PFTeDA	56.1		10 - 130				04/29/26 10:00	05/01/26 15:39	1
13C3-PFBS	112		40 - 135				04/29/26 10:00	05/01/26 15:39	1
13C3-PFHxS	84.5		40 - 130				04/29/26 10:00	05/01/26 15:39	1
13C8-PFOS	73.1		40 - 130				04/29/26 10:00	05/01/26 15:39	1
13C8-PFOSA	72.8		40 - 130				04/29/26 10:00	05/01/26 15:39	1
d3-NMeFOSAA	59.9		40 - 170				04/29/26 10:00	05/01/26 15:39	1
d5-NEtFOSAA	62.7		25 - 135				04/29/26 10:00	05/01/26 15:39	1
13C2 4:2 FTS	199		40 - 200				04/29/26 10:00	05/01/26 15:39	1
13C2 6:2 FTS	291		40 - 200				04/29/26 10:00	05/01/26 15:39	1
13C2 8:2 FTS	185		40 - 300				04/29/26 10:00	05/01/26 15:39	1
13C3-HFPO-DA	120		40 - 130				04/29/26 10:00	05/01/26 15:39	1
D7-NMeFOSE	79.1		10 - 130				04/29/26 10:00	05/01/26 15:39	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Client Sample ID: Red Rapid 1717 Capital Circle NE

Lab Sample ID: 670-86370-25

Date Collected: 04/23/26 11:35

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
D9-NEtFOSE	54.3		10 - 130	04/29/26 10:00	05/01/26 15:39	1
d5-NEtPFOSA	61.2		10 - 130	04/29/26 10:00	05/01/26 15:39	1
d3-NMePFOSA	66.1		10 - 130	04/29/26 10:00	05/01/26 15:39	1
13C2 PFDoA	67.4		10 - 130	04/29/26 10:00	05/01/26 15:39	1
13C3-PFDoS	41.6		20 - 150	04/29/26 10:00	05/01/26 15:39	1
13C3-3:3 FTCA	181		20 - 150	04/29/26 10:00	05/01/26 15:39	1
13C3-5:3 FTCA	249		20 - 150	04/29/26 10:00	05/01/26 15:39	1

Client Sample ID: Dup 2

Lab Sample ID: 670-86370-26

Date Collected: 04/23/26 11:35

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	11		3.9	1.1	ng/L		04/29/26 08:26	05/01/26 20:52	1
Perfluoropentanoic acid (PFPeA)	2.4		1.9	0.58	ng/L		04/29/26 08:26	05/01/26 20:52	1
Perfluorohexanoic acid (PFHxA)	8.4		1.9	0.49	ng/L		04/29/26 08:26	05/01/26 20:52	1
Perfluoroheptanoic acid (PFHpA)	3.9		1.9	0.78	ng/L		04/29/26 08:26	05/01/26 20:52	1
Perfluorooctanoic acid (PFOA)	5.4		1.9	0.87	ng/L		04/29/26 08:26	05/01/26 20:52	1
Perfluorononanoic acid (PFNA)	1.0 I		1.9	0.49	ng/L		04/29/26 08:26	05/01/26 20:52	1
Perfluorodecanoic acid (PFDA)	1.3 I		1.9	0.49	ng/L		04/29/26 08:26	05/01/26 20:52	1
Perfluoroundecanoic acid (PFUnA)	0.49 U		1.9	0.49	ng/L		04/29/26 08:26	05/01/26 20:52	1
Perfluorododecanoic acid (PFDoA)	0.49 I		1.9	0.49	ng/L		04/29/26 08:26	05/01/26 20:52	1
Perfluorotridecanoic acid (PFTrDA)	0.49 U		1.9	0.49	ng/L		04/29/26 08:26	05/01/26 20:52	1
Perfluorotetradecanoic acid (PFTeDA)	0.49 U		1.9	0.49	ng/L		04/29/26 08:26	05/01/26 20:52	1
Perfluorobutanesulfonic acid (PFBS)	2.0		1.9	0.49	ng/L		04/29/26 08:26	05/01/26 20:52	1
Perfluoropentanesulfonic acid (PFPeS)	0.49 U		1.9	0.49	ng/L		04/29/26 08:26	05/01/26 20:52	1
Perfluorohexanesulfonic acid (PFHxS)	0.78 U		1.9	0.78	ng/L		04/29/26 08:26	05/01/26 20:52	1
Perfluoroheptanesulfonic acid (PFHpS)	0.49 U		1.9	0.49	ng/L		04/29/26 08:26	05/01/26 20:52	1
Perfluorooctanesulfonic acid (PFOS)	1.3 U		1.9	1.3	ng/L		04/29/26 08:26	05/01/26 20:52	1
Perfluorononanesulfonic acid (PFNS)	0.49 U		1.9	0.49	ng/L		04/29/26 08:26	05/01/26 20:52	1
Perfluorodecanesulfonic acid (PFDS)	0.49 U		1.9	0.49	ng/L		04/29/26 08:26	05/01/26 20:52	1
Perfluorododecanesulfonic acid (PFDoS)	0.58 U		1.9	0.58	ng/L		04/29/26 08:26	05/01/26 20:52	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.97 U		3.9	0.97	ng/L		04/29/26 08:26	05/01/26 20:52	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.97 U		3.9	0.97	ng/L		04/29/26 08:26	05/01/26 20:52	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.97 U		3.9	0.97	ng/L		04/29/26 08:26	05/01/26 20:52	1
Perfluorooctanesulfonamide (PFOSA)	0.49 U		1.9	0.49	ng/L		04/29/26 08:26	05/01/26 20:52	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.49 U		1.9	0.49	ng/L		04/29/26 08:26	05/01/26 20:52	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	1.1 U		1.9	1.1	ng/L		04/29/26 08:26	05/01/26 20:52	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.49 U		1.9	0.49	ng/L		04/29/26 08:26	05/01/26 20:52	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.49 U		1.9	0.49	ng/L		04/29/26 08:26	05/01/26 20:52	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Client Sample ID: Dup 2

Lab Sample ID: 670-86370-26

Date Collected: 04/23/26 11:35

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	3.9	U	9.7	3.9	ng/L		04/29/26 08:26	05/01/26 20:52	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	3.9	U	9.7	3.9	ng/L		04/29/26 08:26	05/01/26 20:52	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	1.4	U	1.9	1.4	ng/L		04/29/26 08:26	05/01/26 20:52	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.49	U	1.9	0.49	ng/L		04/29/26 08:26	05/01/26 20:52	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	1.8	I	1.9	0.49	ng/L		04/29/26 08:26	05/01/26 20:52	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.49	U	1.9	0.49	ng/L		04/29/26 08:26	05/01/26 20:52	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.49	U	1.9	0.49	ng/L		04/29/26 08:26	05/01/26 20:52	1
9-Chlorohexadecafluoro-3-oxanonan e-1-sulfonic acid (9Cl-PF3ONS)	0.49	U	1.9	0.49	ng/L		04/29/26 08:26	05/01/26 20:52	1
11-Chloroeicosafluoro-3-oxaundecan e-1-sulfonic acid (11Cl-PF3OUdS)	0.49	U	1.9	0.49	ng/L		04/29/26 08:26	05/01/26 20:52	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	0.49	U	1.9	0.49	ng/L		04/29/26 08:26	05/01/26 20:52	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.97	U	3.9	0.97	ng/L		04/29/26 08:26	05/01/26 20:52	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	2.7	U	9.7	2.7	ng/L		04/29/26 08:26	05/01/26 20:52	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	2.4	U	9.7	2.4	ng/L		04/29/26 08:26	05/01/26 20:52	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4-PFBA	82.3		5 - 130	04/29/26 08:26	05/01/26 20:52	1
13C5-PFPeA	104		40 - 130	04/29/26 08:26	05/01/26 20:52	1
13C5-PFHxA	81.8		40 - 130	04/29/26 08:26	05/01/26 20:52	1
13C4-PFHpA	77.6		40 - 130	04/29/26 08:26	05/01/26 20:52	1
13C8-PFOA	89.5		40 - 130	04/29/26 08:26	05/01/26 20:52	1
13C9-PFNA	93.2		40 - 130	04/29/26 08:26	05/01/26 20:52	1
13C6-PFDA	86.1		40 - 130	04/29/26 08:26	05/01/26 20:52	1
13C7-PFUnA	74.3		30 - 130	04/29/26 08:26	05/01/26 20:52	1
13C2-PFTeDA	59.5		10 - 130	04/29/26 08:26	05/01/26 20:52	1
13C3-PFBS	115		40 - 135	04/29/26 08:26	05/01/26 20:52	1
13C3-PFHxS	90.4		40 - 130	04/29/26 08:26	05/01/26 20:52	1
13C8-PFOS	79.5		40 - 130	04/29/26 08:26	05/01/26 20:52	1
13C8-PFOSA	85.1		40 - 130	04/29/26 08:26	05/01/26 20:52	1
d3-NMeFOSAA	64.0		40 - 170	04/29/26 08:26	05/01/26 20:52	1
d5-NEtFOSAA	70.8		25 - 135	04/29/26 08:26	05/01/26 20:52	1
13C2 4:2 FTS	208		40 - 200	04/29/26 08:26	05/01/26 20:52	1
13C2 6:2 FTS	289		40 - 200	04/29/26 08:26	05/01/26 20:52	1
13C2 8:2 FTS	197		40 - 300	04/29/26 08:26	05/01/26 20:52	1
13C3-HFPO-DA	112		40 - 130	04/29/26 08:26	05/01/26 20:52	1
D7-NMeFOSE	84.1		10 - 130	04/29/26 08:26	05/01/26 20:52	1
D9-NEtFOSE	62.7		10 - 130	04/29/26 08:26	05/01/26 20:52	1
d5-NEtPFOSA	68.6		10 - 130	04/29/26 08:26	05/01/26 20:52	1
d3-NMePFOSA	75.1		10 - 130	04/29/26 08:26	05/01/26 20:52	1
13C2 PFDoA	73.1		10 - 130	04/29/26 08:26	05/01/26 20:52	1
13C3-PFDoS	45.1		20 - 150	04/29/26 08:26	05/01/26 20:52	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Client Sample ID: Dup 2

Lab Sample ID: 670-86370-26

Date Collected: 04/23/26 11:35

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C3-3:3 FTCA	187		20 - 150	04/29/26 08:26	05/01/26 20:52	1
13C3-5:3 FTCA	235		20 - 150	04/29/26 08:26	05/01/26 20:52	1

Client Sample ID: Blue Express (whistle) 2898 Kerny Forest

Lab Sample ID: 670-86370-27

Date Collected: 04/23/26 12:20

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	3.0	I	3.7	1.0	ng/L		04/29/26 08:26	05/01/26 21:06	1
Perfluoropentanoic acid (PFPeA)	0.56	U	1.9	0.56	ng/L		04/29/26 08:26	05/01/26 21:06	1
Perfluorohexanoic acid (PFHxA)	3.2	J	1.9	0.47	ng/L		04/29/26 08:26	05/01/26 21:06	1
Perfluoroheptanoic acid (PFHpA)	1.4	I	1.9	0.75	ng/L		04/29/26 08:26	05/01/26 21:06	1
Perfluorooctanoic acid (PFOA)	1.6	I	1.9	0.84	ng/L		04/29/26 08:26	05/01/26 21:06	1
Perfluorononanoic acid (PFNA)	0.47	U	1.9	0.47	ng/L		04/29/26 08:26	05/01/26 21:06	1
Perfluorodecanoic acid (PFDA)	0.47	U	1.9	0.47	ng/L		04/29/26 08:26	05/01/26 21:06	1
Perfluoroundecanoic acid (PFUnA)	0.47	U	1.9	0.47	ng/L		04/29/26 08:26	05/01/26 21:06	1
Perfluorododecanoic acid (PFDoA)	0.47	U	1.9	0.47	ng/L		04/29/26 08:26	05/01/26 21:06	1
Perfluorotridecanoic acid (PFTTrDA)	0.47	U	1.9	0.47	ng/L		04/29/26 08:26	05/01/26 21:06	1
Perfluorotetradecanoic acid (PFTeDA)	0.47	U	1.9	0.47	ng/L		04/29/26 08:26	05/01/26 21:06	1
Perfluorobutanesulfonic acid (PFBS)	1.1	I	1.9	0.47	ng/L		04/29/26 08:26	05/01/26 21:06	1
Perfluoropentanesulfonic acid (PFPeS)	0.47	U	1.9	0.47	ng/L		04/29/26 08:26	05/01/26 21:06	1
Perfluorohexanesulfonic acid (PFHxS)	0.75	U	1.9	0.75	ng/L		04/29/26 08:26	05/01/26 21:06	1
Perfluoroheptanesulfonic acid (PFHpS)	0.47	U	1.9	0.47	ng/L		04/29/26 08:26	05/01/26 21:06	1
Perfluorooctanesulfonic acid (PFOS)	1.2	U	1.9	1.2	ng/L		04/29/26 08:26	05/01/26 21:06	1
Perfluorononanesulfonic acid (PFNS)	0.47	U	1.9	0.47	ng/L		04/29/26 08:26	05/01/26 21:06	1
Perfluorodecanesulfonic acid (PFDS)	0.47	U	1.9	0.47	ng/L		04/29/26 08:26	05/01/26 21:06	1
Perfluorododecanesulfonic acid (PFDoS)	0.56	U	1.9	0.56	ng/L		04/29/26 08:26	05/01/26 21:06	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.94	U	3.7	0.94	ng/L		04/29/26 08:26	05/01/26 21:06	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.94	U	3.7	0.94	ng/L		04/29/26 08:26	05/01/26 21:06	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.94	U	3.7	0.94	ng/L		04/29/26 08:26	05/01/26 21:06	1
Perfluorooctanesulfonamide (PFOSA)	0.47	U	1.9	0.47	ng/L		04/29/26 08:26	05/01/26 21:06	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.47	U	1.9	0.47	ng/L		04/29/26 08:26	05/01/26 21:06	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	1.0	U	1.9	1.0	ng/L		04/29/26 08:26	05/01/26 21:06	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.47	U	1.9	0.47	ng/L		04/29/26 08:26	05/01/26 21:06	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.47	U	1.9	0.47	ng/L		04/29/26 08:26	05/01/26 21:06	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	3.7	U	9.4	3.7	ng/L		04/29/26 08:26	05/01/26 21:06	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	3.7	U	9.4	3.7	ng/L		04/29/26 08:26	05/01/26 21:06	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	1.3	U	1.9	1.3	ng/L		04/29/26 08:26	05/01/26 21:06	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Client Sample ID: Blue Express (whistle) 2898 Kerny Forest

Lab Sample ID: 670-86370-27

Date Collected: 04/23/26 12:20

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.47	U	1.9	0.47	ng/L		04/29/26 08:26	05/01/26 21:06	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.47	U	1.9	0.47	ng/L		04/29/26 08:26	05/01/26 21:06	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.47	U	1.9	0.47	ng/L		04/29/26 08:26	05/01/26 21:06	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.47	U	1.9	0.47	ng/L		04/29/26 08:26	05/01/26 21:06	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.47	U	1.9	0.47	ng/L		04/29/26 08:26	05/01/26 21:06	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.47	U	1.9	0.47	ng/L		04/29/26 08:26	05/01/26 21:06	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	0.47	U	1.9	0.47	ng/L		04/29/26 08:26	05/01/26 21:06	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.94	U	3.7	0.94	ng/L		04/29/26 08:26	05/01/26 21:06	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	2.6	U	9.4	2.6	ng/L		04/29/26 08:26	05/01/26 21:06	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	2.3	U	9.4	2.3	ng/L		04/29/26 08:26	05/01/26 21:06	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C4-PFBA	87.9		5 - 130				04/29/26 08:26	05/01/26 21:06	1
13C5-PFPeA	88.0		40 - 130				04/29/26 08:26	05/01/26 21:06	1
13C5-PFHxA	87.7		40 - 130				04/29/26 08:26	05/01/26 21:06	1
13C4-PFHpA	81.1		40 - 130				04/29/26 08:26	05/01/26 21:06	1
13C8-PFOA	89.5		40 - 130				04/29/26 08:26	05/01/26 21:06	1
13C9-PFNA	92.7		40 - 130				04/29/26 08:26	05/01/26 21:06	1
13C6-PFDA	88.2		40 - 130				04/29/26 08:26	05/01/26 21:06	1
13C7-PFUnA	113		30 - 130				04/29/26 08:26	05/01/26 21:06	1
13C2-PFTeDA	238		10 - 130				04/29/26 08:26	05/01/26 21:06	1
13C3-PFBS	122		40 - 135				04/29/26 08:26	05/01/26 21:06	1
13C3-PFHxS	88.1		40 - 130				04/29/26 08:26	05/01/26 21:06	1
13C8-PFOS	85.8		40 - 130				04/29/26 08:26	05/01/26 21:06	1
13C8-PFOSA	99.7		40 - 130				04/29/26 08:26	05/01/26 21:06	1
d3-NMeFOSAA	47.1		40 - 170				04/29/26 08:26	05/01/26 21:06	1
d5-NEtFOSAA	58.5		25 - 135				04/29/26 08:26	05/01/26 21:06	1
13C2 4:2 FTS	395		40 - 200				04/29/26 08:26	05/01/26 21:06	1
13C2 6:2 FTS	336		40 - 200				04/29/26 08:26	05/01/26 21:06	1
13C2 8:2 FTS	177		40 - 300				04/29/26 08:26	05/01/26 21:06	1
13C3-HFPO-DA	83.7		40 - 130				04/29/26 08:26	05/01/26 21:06	1
D7-NMeFOSE	158		10 - 130				04/29/26 08:26	05/01/26 21:06	1
D9-NEtFOSE	138		10 - 130				04/29/26 08:26	05/01/26 21:06	1
d5-NEtPFOSA	138		10 - 130				04/29/26 08:26	05/01/26 21:06	1
d3-NMePFOSA	148		10 - 130				04/29/26 08:26	05/01/26 21:06	1
13C2 PFDoA	152		10 - 130				04/29/26 08:26	05/01/26 21:06	1
13C3-PFDoS	126		20 - 150				04/29/26 08:26	05/01/26 21:06	1
13C3-3:3 FTCA	132		20 - 150				04/29/26 08:26	05/01/26 21:06	1
13C3-5:3 FTCA	144		20 - 150				04/29/26 08:26	05/01/26 21:06	1

Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Client Sample ID: Pump Station 74

Lab Sample ID: 670-86370-28

Date Collected: 04/23/26 14:00

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	0.94	U	3.4	0.94	ng/L		04/29/26 08:26	05/01/26 21:19	1
Perfluoropentanoic acid (PFPeA)	0.51	U	1.7	0.51	ng/L		04/29/26 08:26	05/01/26 21:19	1
Perfluorohexanoic acid (PFHxA)	2.5	J	1.7	0.43	ng/L		04/29/26 08:26	05/01/26 21:19	1
Perfluoroheptanoic acid (PFHpA)	0.70	I	1.7	0.68	ng/L		04/29/26 08:26	05/01/26 21:19	1
Perfluorooctanoic acid (PFOA)	1.5	I	1.7	0.77	ng/L		04/29/26 08:26	05/01/26 21:19	1
Perfluorononanoic acid (PFNA)	0.43	U	1.7	0.43	ng/L		04/29/26 08:26	05/01/26 21:19	1
Perfluorodecanoic acid (PFDA)	0.43	U	1.7	0.43	ng/L		04/29/26 08:26	05/01/26 21:19	1
Perfluoroundecanoic acid (PFUnA)	0.43	U	1.7	0.43	ng/L		04/29/26 08:26	05/01/26 21:19	1
Perfluorododecanoic acid (PFDoA)	0.43	U	1.7	0.43	ng/L		04/29/26 08:26	05/01/26 21:19	1
Perfluorotridecanoic acid (PFTriDA)	0.43	U	1.7	0.43	ng/L		04/29/26 08:26	05/01/26 21:19	1
Perfluorotetradecanoic acid (PFTeDA)	0.43	U	1.7	0.43	ng/L		04/29/26 08:26	05/01/26 21:19	1
Perfluorobutanesulfonic acid (PFBS)	1.8		1.7	0.43	ng/L		04/29/26 08:26	05/01/26 21:19	1
Perfluoropentanesulfonic acid (PFPeS)	0.43	U	1.7	0.43	ng/L		04/29/26 08:26	05/01/26 21:19	1
Perfluorohexanesulfonic acid (PFHxS)	1.6	I	1.7	0.68	ng/L		04/29/26 08:26	05/01/26 21:19	1
Perfluoroheptanesulfonic acid (PFHpS)	0.43	U	1.7	0.43	ng/L		04/29/26 08:26	05/01/26 21:19	1
Perfluorooctanesulfonic acid (PFOS)	3.7	J	1.7	1.1	ng/L		04/29/26 08:26	05/01/26 21:19	1
Perfluorononanesulfonic acid (PFNS)	0.43	U	1.7	0.43	ng/L		04/29/26 08:26	05/01/26 21:19	1
Perfluorodecanesulfonic acid (PFDS)	0.43	U	1.7	0.43	ng/L		04/29/26 08:26	05/01/26 21:19	1
Perfluorododecanesulfonic acid (PFDoS)	0.51	U	1.7	0.51	ng/L		04/29/26 08:26	05/01/26 21:19	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.85	U	3.4	0.85	ng/L		04/29/26 08:26	05/01/26 21:19	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.85	U	3.4	0.85	ng/L		04/29/26 08:26	05/01/26 21:19	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.85	U	3.4	0.85	ng/L		04/29/26 08:26	05/01/26 21:19	1
Perfluorooctanesulfonamide (PFOSA)	0.43	U	1.7	0.43	ng/L		04/29/26 08:26	05/01/26 21:19	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.43	U	1.7	0.43	ng/L		04/29/26 08:26	05/01/26 21:19	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.94	U	1.7	0.94	ng/L		04/29/26 08:26	05/01/26 21:19	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.43	U	1.7	0.43	ng/L		04/29/26 08:26	05/01/26 21:19	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.43	U	1.7	0.43	ng/L		04/29/26 08:26	05/01/26 21:19	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	3.4	U	8.5	3.4	ng/L		04/29/26 08:26	05/01/26 21:19	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	3.4	U	8.5	3.4	ng/L		04/29/26 08:26	05/01/26 21:19	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	1.2	U	1.7	1.2	ng/L		04/29/26 08:26	05/01/26 21:19	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.43	U	1.7	0.43	ng/L		04/29/26 08:26	05/01/26 21:19	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.43	U	1.7	0.43	ng/L		04/29/26 08:26	05/01/26 21:19	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.43	U	1.7	0.43	ng/L		04/29/26 08:26	05/01/26 21:19	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.43	U	1.7	0.43	ng/L		04/29/26 08:26	05/01/26 21:19	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Client Sample ID: Pump Station 74

Lab Sample ID: 670-86370-28

Date Collected: 04/23/26 14:00

Matrix: Water

Date Received: 04/25/26 11:45

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
9-Chlorohexadecafluoro-3-oxanonan e-1-sulfonic acid (9Cl-PF3ONS)	0.43	U	1.7	0.43	ng/L		04/29/26 08:26	05/01/26 21:19	1
11-Chloroeicosafluoro-3-oxaundecan e-1-sulfonic acid (11Cl-PF3OUdS)	0.43	U	1.7	0.43	ng/L		04/29/26 08:26	05/01/26 21:19	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEEESA)	0.43	U	1.7	0.43	ng/L		04/29/26 08:26	05/01/26 21:19	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.85	U	3.4	0.85	ng/L		04/29/26 08:26	05/01/26 21:19	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	3.2	I	8.5	2.4	ng/L		04/29/26 08:26	05/01/26 21:19	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	2.1	U	8.5	2.1	ng/L		04/29/26 08:26	05/01/26 21:19	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C4-PFBA	85.1		5 - 130				04/29/26 08:26	05/01/26 21:19	1
13C5-PFPeA	65.5		40 - 130				04/29/26 08:26	05/01/26 21:19	1
13C5-PFHxA	83.4		40 - 130				04/29/26 08:26	05/01/26 21:19	1
13C4-PFHpA	78.3		40 - 130				04/29/26 08:26	05/01/26 21:19	1
13C8-PFOA	90.2		40 - 130				04/29/26 08:26	05/01/26 21:19	1
13C9-PFNA	89.7		40 - 130				04/29/26 08:26	05/01/26 21:19	1
13C6-PFDA	78.9		40 - 130				04/29/26 08:26	05/01/26 21:19	1
13C7-PFUnA	60.4		30 - 130				04/29/26 08:26	05/01/26 21:19	1
13C2-PFTeDA	72.9		10 - 130				04/29/26 08:26	05/01/26 21:19	1
13C3-PFBS	96.4		40 - 135				04/29/26 08:26	05/01/26 21:19	1
13C3-PFHxS	90.1		40 - 130				04/29/26 08:26	05/01/26 21:19	1
13C8-PFOS	82.8		40 - 130				04/29/26 08:26	05/01/26 21:19	1
13C8-PFOSA	58.1		40 - 130				04/29/26 08:26	05/01/26 21:19	1
d3-NMeFOSAA	41.4		40 - 170				04/29/26 08:26	05/01/26 21:19	1
d5-NEtFOSAA	58.5		25 - 135				04/29/26 08:26	05/01/26 21:19	1
13C2 4:2 FTS	275		40 - 200				04/29/26 08:26	05/01/26 21:19	1
13C2 6:2 FTS	374		40 - 200				04/29/26 08:26	05/01/26 21:19	1
13C2 8:2 FTS	173		40 - 300				04/29/26 08:26	05/01/26 21:19	1
13C3-HFPO-DA	79.0		40 - 130				04/29/26 08:26	05/01/26 21:19	1
D7-NMeFOSE	62.7		10 - 130				04/29/26 08:26	05/01/26 21:19	1
D9-NEtFOSE	38.8		10 - 130				04/29/26 08:26	05/01/26 21:19	1
d5-NEtPFOSA	46.1		10 - 130				04/29/26 08:26	05/01/26 21:19	1
d3-NMePFOSA	57.0		10 - 130				04/29/26 08:26	05/01/26 21:19	1
13C2 PFDoA	55.1		10 - 130				04/29/26 08:26	05/01/26 21:19	1
13C3-PFDoS	45.9		20 - 150				04/29/26 08:26	05/01/26 21:19	1
13C3-3:3 FTCA	99.4		20 - 150				04/29/26 08:26	05/01/26 21:19	1
13C3-5:3 FTCA	198		20 - 150				04/29/26 08:26	05/01/26 21:19	1

Client Sample ID: Biosolids

Lab Sample ID: 670-86370-29

Date Collected: 04/24/26 09:15

Matrix: Solid

Date Received: 04/25/26 11:45

Percent Solids: 92.9

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	0.51	U	6.3	0.51	ng/g	☼	04/28/26 14:02	04/30/26 00:56	1
Perfluoropentanoic acid (PFPeA)	0.20	U	3.1	0.20	ng/g	☼	04/28/26 14:02	04/30/26 00:56	1
Perfluorohexanoic acid (PFHxA)	0.48	I	3.1	0.23	ng/g	☼	04/28/26 14:02	04/30/26 00:56	1
Perfluoroheptanoic acid (PFHpA)	0.27	U	3.1	0.27	ng/g	☼	04/28/26 14:02	04/30/26 00:56	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Client Sample ID: Biosolids

Lab Sample ID: 670-86370-29

Date Collected: 04/24/26 09:15

Matrix: Solid

Date Received: 04/25/26 11:45

Percent Solids: 92.9

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanoic acid (PFOA)	0.38	I	3.1	0.23	ng/g	☼	04/28/26 14:02	04/30/26 00:56	1
Perfluorononanoic acid (PFNA)	0.23	U	3.1	0.23	ng/g	☼	04/28/26 14:02	04/30/26 00:56	1
Perfluorodecanoic acid (PFDA)	1.1	I	3.1	0.20	ng/g	☼	04/28/26 14:02	04/30/26 00:56	1
Perfluoroundecanoic acid (PFUnA)	0.49	U	0.49	0.49	ng/g	☼	04/28/26 14:02	04/30/26 00:56	1
Perfluorododecanoic acid (PFDoA)	0.74	I	3.1	0.20	ng/g	☼	04/28/26 14:02	04/30/26 00:56	1
Perfluorotridecanoic acid (PFTTrDA)	0.27	U	3.1	0.27	ng/g	☼	04/28/26 14:02	04/30/26 00:56	1
Perfluorotetradecanoic acid (PFTeDA)	0.27	U	3.1	0.27	ng/g	☼	04/28/26 14:02	04/30/26 00:56	1
Perfluorobutanesulfonic acid (PFBS)	0.28	I	3.1	0.27	ng/g	☼	04/28/26 14:02	04/30/26 00:56	1
Perfluoropentanesulfonic acid (PFPeS)	0.23	U	3.1	0.23	ng/g	☼	04/28/26 14:02	04/30/26 00:56	1
Perfluorohexanesulfonic acid (PFHxS)	0.20	U	3.1	0.20	ng/g	☼	04/28/26 14:02	04/30/26 00:56	1
Perfluoroheptanesulfonic acid (PFHpS)	0.27	U	3.1	0.27	ng/g	☼	04/28/26 14:02	04/30/26 00:56	1
Perfluorooctanesulfonic acid (PFOS)	3.6		3.1	0.43	ng/g	☼	04/28/26 14:02	04/30/26 00:56	1
Perfluorononanesulfonic acid (PFNS)	0.27	U	3.1	0.27	ng/g	☼	04/28/26 14:02	04/30/26 00:56	1
Perfluorodecanesulfonic acid (PFDS)	0.20	U	3.1	0.20	ng/g	☼	04/28/26 14:02	04/30/26 00:56	1
Perfluorododecanesulfonic acid (PFDoS)	0.23	U	3.1	0.23	ng/g	☼	04/28/26 14:02	04/30/26 00:56	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.39	U	6.3	0.39	ng/g	☼	04/28/26 14:02	04/30/26 00:56	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.51	U	6.3	0.51	ng/g	☼	04/28/26 14:02	04/30/26 00:56	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.51	U	6.3	0.51	ng/g	☼	04/28/26 14:02	04/30/26 00:56	1
Perfluorooctanesulfonamide (PFOSA)	0.35	U	3.1	0.35	ng/g	☼	04/28/26 14:02	04/30/26 00:56	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.35	U	3.1	0.35	ng/g	☼	04/28/26 14:02	04/30/26 00:56	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.39	U	3.1	0.39	ng/g	☼	04/28/26 14:02	04/30/26 00:56	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2.0	I	3.1	0.31	ng/g	☼	04/28/26 14:02	04/30/26 00:56	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	1.4	I	3.1	0.43	ng/g	☼	04/28/26 14:02	04/30/26 00:56	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	5.6	I	16	1.2	ng/g	☼	04/28/26 14:02	04/30/26 00:56	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	2.0	I	16	1.2	ng/g	☼	04/28/26 14:02	04/30/26 00:56	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	0.43	U	3.1	0.43	ng/g	☼	04/28/26 14:02	04/30/26 00:56	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.23	U	3.1	0.23	ng/g	☼	04/28/26 14:02	04/30/26 00:56	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.27	U	3.1	0.27	ng/g	☼	04/28/26 14:02	04/30/26 00:56	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.20	U	3.1	0.20	ng/g	☼	04/28/26 14:02	04/30/26 00:56	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.27	U	3.1	0.27	ng/g	☼	04/28/26 14:02	04/30/26 00:56	1
9-Chlorohexadecafluoro-3-oxanonan e-1-sulfonic acid (9Cl-PF3ONS)	0.35	U	3.1	0.35	ng/g	☼	04/28/26 14:02	04/30/26 00:56	1
11-Chloroeicosafluoro-3-oxaundecan e-1-sulfonic acid (11Cl-PF3OUdS)	0.31	U	3.1	0.31	ng/g	☼	04/28/26 14:02	04/30/26 00:56	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Client Sample ID: Biosolids

Lab Sample ID: 670-86370-29

Date Collected: 04/24/26 09:15

Matrix: Solid

Date Received: 04/25/26 11:45

Percent Solids: 92.9

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoro (2-ethoxyethane) sulfonic acid (PFEEESA)	0.20	U	3.1	0.20	ng/g	☼	04/28/26 14:02	04/30/26 00:56	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.78	U	6.3	0.78	ng/g	☼	04/28/26 14:02	04/30/26 00:56	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	16		16	2.0	ng/g	☼	04/28/26 14:02	04/30/26 00:56	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	3.2	I	16	1.6	ng/g	☼	04/28/26 14:02	04/30/26 00:56	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4-PFBA	67.7		5 - 130	04/28/26 14:02	04/30/26 00:56	1
13C5-PFPeA	61.3		35 - 130	04/28/26 14:02	04/30/26 00:56	1
13C5-PFHxA	69.0		40 - 130	04/28/26 14:02	04/30/26 00:56	1
13C4-PFHpA	62.1		40 - 130	04/28/26 14:02	04/30/26 00:56	1
13C8-PFOA	72.6		40 - 130	04/28/26 14:02	04/30/26 00:56	1
13C9-PFNA	72.4		40 - 145	04/28/26 14:02	04/30/26 00:56	1
13C6-PFDA	73.0		40 - 130	04/28/26 14:02	04/30/26 00:56	1
13C7-PFUnA	59.9		40 - 130	04/28/26 14:02	04/30/26 00:56	1
13C2-PFTeDA	141		10 - 160	04/28/26 14:02	04/30/26 00:56	1
13C3-PFBS	71.0		40 - 150	04/28/26 14:02	04/30/26 00:56	1
13C3-PFHxS	72.6		40 - 140	04/28/26 14:02	04/30/26 00:56	1
13C8-PFOS	81.7		40 - 130	04/28/26 14:02	04/30/26 00:56	1
13C8-PFOSA	26.1		20 - 140	04/28/26 14:02	04/30/26 00:56	1
d3-NMeFOSAA	47.4		30 - 150	04/28/26 14:02	04/30/26 00:56	1
d5-NEtFOSAA	78.5		20 - 140	04/28/26 14:02	04/30/26 00:56	1
13C2 4:2 FTS	231		40 - 300	04/28/26 14:02	04/30/26 00:56	1
13C2 6:2 FTS	276		40 - 300	04/28/26 14:02	04/30/26 00:56	1
13C2 8:2 FTS	206		40 - 300	04/28/26 14:02	04/30/26 00:56	1
13C3-HFPO-DA	51.9		40 - 130	04/28/26 14:02	04/30/26 00:56	1
D7-NMeFOSE	57.4		25 - 130	04/28/26 14:02	04/30/26 00:56	1
D9-NEtFOSE	31.5		20 - 130	04/28/26 14:02	04/30/26 00:56	1
d5-NEtPFOSA	37.0		20 - 130	04/28/26 14:02	04/30/26 00:56	1
d3-NMePFOSA	46.1		20 - 130	04/28/26 14:02	04/30/26 00:56	1
13C2 PFDoA	47.2		40 - 130	04/28/26 14:02	04/30/26 00:56	1
13C3-PFDoS	88.8		20 - 150	04/28/26 14:02	04/30/26 00:56	1
13C3-3:3 FTCA	82.8		20 - 150	04/28/26 14:02	04/30/26 00:56	1
13C3-5:3 FTCA	99.0		20 - 150	04/28/26 14:02	04/30/26 00:56	1

Isotope Dilution Summary

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Matrix: Solid

Prep Type: Total/NA

Percent Isotope Dilution Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	PFBA (5-130)	PFPeA (35-130)	13C5PHA (40-130)	C4PFHA (40-130)	C8PFOA (40-130)	C9PFNA (40-145)	C6PFDA (40-130)	13C7PUA (40-130)
670-86370-29	Biosolids	67.7	61.3	69.0	62.1	72.6	72.4	73.0	59.9
670-86370-29 MS	Biosolids	53.8	52.2	62.3	59.1	61.1	64.1	71.6	56.0
670-86370-29 MSD	Biosolids	56.3	55.9	70.0	66.2	68.9	70.3	72.1	60.5
LCS 410-808186/2-A	Lab Control Sample	83.1	88.3	87.8	90.9	81.7	81.9	77.1	79.7
LLCS 410-808186/3-A	Lab Control Sample	83.4	86.9	82.3	86.7	84.0	80.2	80.2	80.4
MB 410-808186/1-A	Method Blank	86.1	92.5	91.3	94.9	85.5	88.6	80.8	77.7

Percent Isotope Dilution Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	PFTDA (10-160)	C3PFBS (40-150)	C3PFHS (40-140)	C8PFOS (40-130)	PFOSA (20-140)	d3NMFOS (30-150)	d5NEFOS (20-140)	M242FTS (40-300)
670-86370-29	Biosolids	141	71.0	72.6	81.7	26.1	47.4	78.5	231
670-86370-29 MS	Biosolids	125	61.4	63.2	65.7	22.7	46.4	74.4	208
670-86370-29 MSD	Biosolids	123	73.4	72.2	86.6	29.0	60.3	94.9	232
LCS 410-808186/2-A	Lab Control Sample	72.5	84.2	80.0	85.2	75.4	77.7	73.9	85.7
LLCS 410-808186/3-A	Lab Control Sample	70.7	85.3	80.1	84.9	70.1	71.3	70.2	92.9
MB 410-808186/1-A	Method Blank	67.7	96.2	92.0	84.7	75.8	69.4	68.6	101

Percent Isotope Dilution Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	M262FTS (40-300)	M282FTS (40-300)	HFPODA (40-130)	NMFM (25-130)	NEFM (20-130)	d5NPFSA (20-130)	d3NMFSA (20-130)	PFDaA (40-130)
670-86370-29	Biosolids	276	206	51.9	57.4	31.5	37.0	46.1	47.2
670-86370-29 MS	Biosolids	230	181	46.1	68.0	30.2	31.3	38.9	42.9
670-86370-29 MSD	Biosolids	242	209	51.3	86.9	40.4	37.9	44.9	47.3
LCS 410-808186/2-A	Lab Control Sample	97.9	177	82.4	59.6	61.1	64.8	68.5	71.2
LLCS 410-808186/3-A	Lab Control Sample	107	205	78.9	56.3	55.3	58.0	61.9	65.6
MB 410-808186/1-A	Method Blank	109	197	85.4	46.4	42.3	48.8	55.0	63.4

Percent Isotope Dilution Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	3C3-PFDoA (20-150)	3-3:3 FTC/ (20-150)	3-5:3 FTC/ (20-150)
670-86370-29	Biosolids	88.8	82.8	99.0
670-86370-29 MS	Biosolids	83.6	73.2	94.8
670-86370-29 MSD	Biosolids	96.8	72.2	101
LCS 410-808186/2-A	Lab Control Sample	67.2	86.2	82.8
LLCS 410-808186/3-A	Lab Control Sample	59.7	83.8	77.6
MB 410-808186/1-A	Method Blank	58.4	90.2	85.6

Surrogate Legend

- PFBA = 13C4-PFBA
- PFPeA = 13C5-PFPeA
- 13C5PHA = 13C5-PFHxA
- C4PFHA = 13C4-PFHpA
- C8PFOA = 13C8-PFOA
- C9PFNA = 13C9-PFNA
- C6PFDA = 13C6-PFDA
- 13C7PUA = 13C7-PFUnA
- PFTDA = 13C2-PFTeDA
- C3PFBS = 13C3-PFBS
- C3PFHS = 13C3-PFHxS
- C8PFOS = 13C8-PFOS
- PFOSA = 13C8-PFOSA
- d3NMFOS = d3-NMeFOSAA

Isotope Dilution Summary

Client: Jim Stidham and Associates Inc

Job ID: 670-86370-1

Project/Site: COT Wastewater PFAS

d5NEFOS = d5-NEtFOSAA
M242FTS = 13C2 4:2 FTS
M262FTS = 13C2 6:2 FTS
M282FTS = 13C2 8:2 FTS
HFPODA = 13C3-HFPO-DA
NMFM = D7-NMeFOSE
NEFM = D9-NEtFOSE
d5NPFSA = d5-NEtPFOSA
d3NMFSA = d3-NMePFOSA
PFDoA = 13C2 PFDoA
13C3-PFDoS = 13C3-PFDoS
C3-3:3 FTCA = 13C3-3:3 FTCA
C3-5:3 FTCA = 13C3-5:3 FTCA

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Isotope Dilution Recovery (Acceptance Limits)							
		PFBA (5-130)	PFPeA (40-130)	13C5PHA (40-130)	C4PFHA (40-130)	C8PFOA (40-130)	C9PFNA (40-130)	C6PFDA (40-130)	13C7PUA (30-130)
670-86370-1	INF-01 Headworks Composite	101	86.5	93.6	86.3	99.6	108	90.3	68.4
670-86370-2	INF-01 Headworks Grab	72.5	67.1	71.9	70.8	67.8	61.1	49.3	33.7
670-86370-3	EFF-1 Combined Chlorite Basin	77.6	77.2	73.6	75.2	79.8	74.5	75.5	72.8
670-86370-4	Lift Station 33	105	86.3	94.8	86.0	103	112	90.1	74.2
670-86370-5	Landfill 2	71.5	36.9	73.5	85.6	102	99.0	107	109
670-86370-6	Landfill	41.8	43.2	72.1	90.4	83.6	84.3	84.6	81.2
670-86370-6 - RA	Landfill								
670-86370-6 - DL	Landfill								
670-86370-7	Equipment Blank	91.2	87.9	92.4	89.2	92.9	83.8	85.7	81.6
670-86370-8	SE-80	83.9	83.6	81.6	80.6	81.3	80.8	76.5	78.4
670-86370-9	SE-79	80.0	76.8	73.8	66.0	68.8	70.9	71.4	76.9
670-86370-10	SE-79D	67.6	65.5	65.8	63.5	68.2	67.7	67.8	68.6
670-86370-11	SE-77	78.2	79.1	77.3	77.7	78.9	74.9	71.2	75.2
670-86370-12	SE-77D	87.3	85.8	87.2	84.5	87.2	83.3	89.3	87.2
670-86370-13	SE-78	90.6	91.7	94.5	87.0	89.1	87.7	87.7	82.8
670-86370-14	SE-75	89.2	89.9	85.2	82.3	81.2	68.8	68.1	69.0
670-86370-15	SE-76	88.3	95.9	88.9	85.6	87.9	80.6	81.6	79.5
670-86370-16	SE-81	90.9	92.6	95.3	94.2	91.8	87.6	90.7	91.5
670-86370-17	SE-82	86.5	88.7	90.1	82.0	82.9	75.8	76.8	74.4
670-86370-18	SE-84	89.6	91.2	86.6	83.1	85.7	78.7	69.8	70.0
670-86370-19	SE-83	94.4	93.3	91.9	89.4	92.5	94.1	89.4	88.6
670-86370-20	SE-59	89.6	88.4	86.7	81.0	82.8	78.9	72.9	73.6
670-86370-21	EQ Blank SE	91.6	93.4	91.1	94.3	91.4	91.0	91.5	82.0
670-86370-22	Leon County Landfill	65.8	39.6	82.4	102	90.6	92.1	89.4	89.7
670-86370-22 - DL	Leon County Landfill								
670-86370-23	Dup 1	72.5	36.7	76.9	94.4	86.3	87.7	88.1	91.4
670-86370-23 - DL	Dup 1								
670-86370-24	Wash Around 3618 Apalachee	20.2	36.8	60.3	59.4	76.0	77.1	78.6	42.1
670-86370-24 - DL	Wash Around 3618 Apalachee								
670-86370-25	Red Rapid 1717 Capital Circle NE	84.3	104	86.1	83.8	89.2	84.4	78.9	64.9
670-86370-26	Dup 2	82.3	104	81.8	77.6	89.5	93.2	86.1	74.3
670-86370-27	Blue Express (whistle) 2898 Kerny Forest	87.9	88.0	87.7	81.1	89.5	92.7	88.2	113
670-86370-28	Pump Station 74	85.1	65.5	83.4	78.3	90.2	89.7	78.9	60.4
LCS 410-808331/6-A	Lab Control Sample	82.6	94.7	86.4	83.6	79.0	76.8	70.0	70.3
LCS 410-808657/2-A	Lab Control Sample	97.6	97.1	91.8	88.2	90.2	85.2	85.3	85.8

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Isotope Dilution Summary

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Matrix: Water

Prep Type: Total/NA

		Percent Isotope Dilution Recovery (Acceptance Limits)							
Lab Sample ID	Client Sample ID	PFBA (5-130)	PFPeA (40-130)	13C5PHA (40-130)	C4PFHA (40-130)	C8PFOA (40-130)	C9PFNA (40-130)	C6PFDA (40-130)	13C7PUA (30-130)
LCS 410-808748/16-A	Lab Control Sample	86.9	91.2	88.7	88.3	88.9	87.0	86.0	80.6
LCS 410-810262/2-A	Lab Control Sample	114	118	109	104	103	111	113	110
LCSD 410-808331/7-A	Lab Control Sample Dup	78.5	82.6	77.6	77.8	76.9	76.5	75.7	75.2
LCSD 410-808657/3-A	Lab Control Sample Dup	99.0	93.4	95.8	90.3	93.6	93.1	95.9	94.2
LCSD 410-808748/17-A	Lab Control Sample Dup	89.8	92.0	87.6	84.6	86.8	83.7	79.1	82.1
LCSD 410-810262/4-A	Lab Control Sample Dup	126	142	128	125	125	123	133	124
LLCS 410-808331/8-A	Lab Control Sample	91.2	92.1	85.9	87.8	89.1	87.7	82.9	83.6
LLCS 410-808657/4-A	Lab Control Sample	62.5	63.3	68.8	71.1	77.7	77.8	80.0	84.2
LLCS 410-808748/18-A	Lab Control Sample	86.3	90.3	86.8	85.5	84.6	79.1	81.3	82.8
LLCS 410-810262/3-A	Lab Control Sample	121	126	120	105	109	102	111	108
MB 410-808331/5-A	Method Blank	84.9	89.4	83.0	85.4	85.9	80.7	79.3	80.0
MB 410-808657/1-A	Method Blank	103	102	102	94.0	101	93.5	98.2	97.2
MB 410-808748/15-A	Method Blank	90.3	86.1	85.4	81.2	86.5	77.4	76.7	70.6
MB 410-810262/1-A	Method Blank	116	127	113	123	114	108	116	122

		Percent Isotope Dilution Recovery (Acceptance Limits)							
Lab Sample ID	Client Sample ID	PFTDA (10-130)	C3PFBS (40-135)	C3PFHS (40-130)	C8PFOS (40-130)	PFOSA (40-130)	d3NMFOS (40-170)	d5NEFOS (25-135)	M242FTS (40-200)
670-86370-1	INF-01 Headworks Composite	61.8	116	112	89.3	74.1	32.9	56.3	230
670-86370-2	INF-01 Headworks Grab	6.03	82.7	66.0	48.6	48.4	38.8	29.1	155
670-86370-3	EFF-1 Combined Chlorite Basin	55.4	86.9	76.6	78.5	67.0	76.4	64.0	112
670-86370-4	Lift Station 33	56.5	120	111	87.6	68.1	25.3	51.3	200
670-86370-5	Landfill 2	46.3	113	107	99.3	98.3	114	127	223
670-86370-6	Landfill	68.0	76.7	87.1	79.7	76.6	102		278
670-86370-6 - RA	Landfill								
670-86370-6 - DL	Landfill							95.0	
670-86370-7	Equipment Blank	64.7	83.2	85.2	81.2	66.6	69.2	65.1	97.9
670-86370-8	SE-80	63.9	83.7	85.7	79.8	64.5	69.2	67.2	87.8
670-86370-9	SE-79	63.8	72.1	78.5	74.4	56.8	62.6	58.7	77.7
670-86370-10	SE-79D	56.5	67.6	72.0	68.1	53.6	57.3	57.0	65.5
670-86370-11	SE-77	61.7	77.3	75.9	74.4	66.0	67.8	64.4	82.5
670-86370-12	SE-77D	69.8	88.2	83.7	80.7	67.4	73.8	70.3	95.0
670-86370-13	SE-78	70.7	89.0	86.8	82.8	70.5	72.5	71.7	92.9
670-86370-14	SE-75	61.5	89.7	79.1	77.6	60.9	53.1	52.7	110
670-86370-15	SE-76	54.3	91.3	89.2	82.5	65.5	71.2	64.4	112
670-86370-16	SE-81	74.6	86.3	88.1	89.5	73.9	78.7	76.6	96.5
670-86370-17	SE-82	58.4	89.3	86.2	76.9	62.8	64.0	59.1	102
670-86370-18	SE-84	54.0	88.1	83.6	72.9	61.3	58.2	54.4	95.0
670-86370-19	SE-83	69.8	95.8	95.8	89.2	75.9	73.2	70.8	106
670-86370-20	SE-59	61.9	85.3	81.6	71.5	64.6	59.0	53.2	93.1
670-86370-21	EQ Blank SE	79.5	88.8	92.0	80.5	89.9	90.1	108	95.8
670-86370-22	Leon County Landfill	69.3	84.2	93.8	86.2	81.1	111	109	287
670-86370-22 - DL	Leon County Landfill								
670-86370-23	Dup 1	70.5	79.4	86.6	87.1	76.2	109	109	267
670-86370-23 - DL	Dup 1								
670-86370-24	Wash Around 3618 Apalachee	188	87.3	77.0					154
670-86370-24 - DL	Wash Around 3618 Apalachee				95.5	53.3	26.7	97.1	
670-86370-25	Red Rapid 1717 Capital Circle NE	56.1	112	84.5	73.1	72.8	59.9	62.7	199
670-86370-26	Dup 2	59.5	115	90.4	79.5	85.1	64.0	70.8	208

Eurofins Orlando

Isotope Dilution Summary

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Matrix: Water

Prep Type: Total/NA

		Percent Isotope Dilution Recovery (Acceptance Limits)							
Lab Sample ID	Client Sample ID	PFTDA (10-130)	C3PFBS (40-135)	C3PFHS (40-130)	C8PFOS (40-130)	PFOSA (40-130)	d3NMFOS (40-170)	d5NEFOS (25-135)	M242FTS (40-200)
670-86370-27	Blue Express (whistle) 2898 Kerry F	238	122	88.1	85.8	99.7	47.1	58.5	395
670-86370-28	Pump Station 74	72.9	96.4	90.1	82.8	58.1	41.4	58.5	275
LCS 410-808331/6-A	Lab Control Sample	55.2	87.3	77.0	77.2	69.2	70.3	61.9	88.1
LCS 410-808657/2-A	Lab Control Sample	75.0	87.5	86.5	88.4	72.9	75.2	72.6	101
LCS 410-808748/16-A	Lab Control Sample	73.3	92.3	86.9	81.3	70.0	71.7	69.8	90.3
LCS 410-810262/2-A	Lab Control Sample	101	116	106	105	95.9	98.4	159	122
LCSD 410-808331/7-A	Lab Control Sample Dup	49.8	82.8	76.8	76.2	67.5	72.3	62.9	85.4
LCSD 410-808657/3-A	Lab Control Sample Dup	81.9	93.7	93.2	89.0	76.1	77.6	72.1	102
LCSD 410-808748/17-A	Lab Control Sample Dup	68.6	82.2	79.6	79.4	72.0	71.8	71.8	92.6
LCSD 410-810262/4-A	Lab Control Sample Dup	109	135	129	122	107	109	169	135
LLCS 410-808331/8-A	Lab Control Sample	61.6	95.4	82.5	87.4	75.2	82.5	74.4	101
LLCS 410-808657/4-A	Lab Control Sample	69.0	71.4	78.6	79.7	67.2	73.0	68.0	64.3
LLCS 410-808748/18-A	Lab Control Sample	68.2	83.3	81.8	79.9	70.4	68.4	66.6	85.5
LLCS 410-810262/3-A	Lab Control Sample	94.9	117	112	115	104	103	173	124
MB 410-808331/5-A	Method Blank	60.9	91.8	81.4	84.9	74.1	81.9	68.8	91.0
MB 410-808657/1-A	Method Blank	78.7	100	98.7	96.7	81.4	83.9	79.9	103
MB 410-808748/15-A	Method Blank	60.8	87.0	84.6	77.1	63.8	63.0	60.0	89.0
MB 410-810262/1-A	Method Blank	105	113	111	110	97.4	101	170	121

		Percent Isotope Dilution Recovery (Acceptance Limits)							
Lab Sample ID	Client Sample ID	M262FTS (40-200)	M282FTS (40-300)	HFPODA (40-130)	NMFMS (10-130)	NEFMS (10-130)	d5NPFSA (10-130)	d3NMFSA (10-130)	PFDoA (10-130)
670-86370-1	INF-01 Headworks Composite	256	156	80.1	39.7	18.4	32.8	40.9	42.2
670-86370-2	INF-01 Headworks Grab	163	74.6	75.6	0.397	0.426	11.1	20.9	18.2
670-86370-3	EFF-1 Combined Chlorite Basin	113	113	77.2	42.4	38.4	52.8	52.7	67.1
670-86370-4	Lift Station 33	256	175	83.0	37.1	17.3	26.8	35.8	43.8
670-86370-5	Landfill 2	332	248	89.2	34.1	28.5	37.2	50.6	87.1
670-86370-6	Landfill		217	85.9	52.9	39.9	56.9	57.3	74.5
670-86370-6 - RA	Landfill	261							
670-86370-6 - DL	Landfill								
670-86370-7	Equipment Blank	105	87.4	87.5	54.6	49.6	46.6	52.0	68.9
670-86370-8	SE-80	95.0	88.0	79.0	47.1	46.1	51.1	52.8	69.2
670-86370-9	SE-79	76.2	77.2	71.0	42.2	42.0	49.8	48.2	67.6
670-86370-10	SE-79D	68.4	66.9	65.3	38.8	37.4	45.2	44.3	62.8
670-86370-11	SE-77	83.2	74.7	82.0	49.0	44.4	51.6	54.6	66.4
670-86370-12	SE-77D	101	87.7	85.0	48.6	45.7	53.0	54.8	76.6
670-86370-13	SE-78	99.6	84.2	92.1	49.3	44.3	55.3	57.0	76.3
670-86370-14	SE-75	96.7	69.3	83.1	28.6	25.8	52.1	52.3	68.5
670-86370-15	SE-76	104	88.7	89.8	40.5	35.5	47.8	49.5	67.4
670-86370-16	SE-81	97.9	89.1	93.2	61.8	59.7	58.4	59.9	82.4
670-86370-17	SE-82	90.5	81.6	88.4	39.4	36.0	49.2	50.8	65.6
670-86370-18	SE-84	96.0	76.5	88.7	38.5	37.4	48.5	48.9	62.6
670-86370-19	SE-83	110	94.1	92.6	45.8	37.5	59.4	60.6	77.4
670-86370-20	SE-59	87.3	77.9	93.8	39.3	42.6	47.9	50.0	67.0
670-86370-21	EQ Blank SE	96.1	163	91.1	58.7	54.2	63.9	67.3	81.0
670-86370-22	Leon County Landfill	487	238	94.2	45.5	41.3	55.3	57.7	82.9
670-86370-22 - DL	Leon County Landfill								
670-86370-23	Dup 1	457	223	84.3	49.0	42.2	59.3	58.6	82.9
670-86370-23 - DL	Dup 1								
670-86370-24	Wash Around 3618 Apalachee	358	38.1	52.8					104
670-86370-24 - DL	Wash Around 3618 Apalachee				87.4	70.4	54.6	73.7	

Eurofins Orlando

Isotope Dilution Summary

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Isotope Dilution Recovery (Acceptance Limits)							
		M262FTS (40-200)	M282FTS (40-300)	HFPODA (40-130)	NMFM (10-130)	NEFM (10-130)	d5NPFSA (10-130)	d3NMFSA (10-130)	PFD _o A (10-130)
670-86370-25	Red Rapid 1717 Capital Circle NE	291	185	120	79.1	54.3	61.2	66.1	67.4
670-86370-26	Dup 2	289	197	112	84.1	62.7	68.6	75.1	73.1
670-86370-27	Blue Express (whistle) 2898 Kerny Forest	336	177	83.7	158	138	138	148	152
670-86370-28	Pump Station 74	374	173	79.0	62.7	38.8	46.1	57.0	55.1
LCS 410-808331/6-A	Lab Control Sample	92.4	120	90.9	38.9	35.7	55.1	56.6	64.1
LCS 410-808657/2-A	Lab Control Sample	100	94.5	98.0	48.0	45.1	59.0	57.5	82.3
LCS 410-808748/16-A	Lab Control Sample	95.1	93.2	90.7	49.8	46.2	60.6	59.9	78.7
LCS 410-810262/2-A	Lab Control Sample	127	112	111	59.3	61.9	76.0	79.5	109
LCS 410-808331/7-A	Lab Control Sample Dup	83.3	102	78.9	34.9	33.4	51.6	52.3	69.3
LCS 410-808657/3-A	Lab Control Sample Dup	98.1	103	94.8	64.4	58.6	62.1	61.1	88.2
LCS 410-808748/17-A	Lab Control Sample Dup	83.7	84.7	91.3	58.8	53.9	60.0	60.3	78.4
LCS 410-810262/4-A	Lab Control Sample Dup	152	134	142	61.8	63.4	75.9	83.2	115
LLCS 410-808331/8-A	Lab Control Sample	96.4	134	89.3	35.0	32.9	62.0	61.2	71.1
LLCS 410-808657/4-A	Lab Control Sample	77.0	82.3	64.3	54.9	53.4	56.8	56.5	76.1
LLCS 410-808748/18-A	Lab Control Sample	87.8	84.1	85.9	45.6	45.8	54.3	57.0	75.8
LLCS 410-810262/3-A	Lab Control Sample	134	129	136	60.2	62.2	78.1	81.4	109
MB 410-808331/5-A	Method Blank	93.8	121	87.8	40.1	36.5	57.2	54.7	70.8
MB 410-808657/1-A	Method Blank	107	99.3	100	62.1	57.8	65.1	65.1	89.9
MB 410-808748/15-A	Method Blank	98.6	83.6	90.3	30.8	28.2	51.3	53.1	69.1
MB 410-810262/1-A	Method Blank	129	112	122	65.4	65.4	72.6	74.9	114

Lab Sample ID	Client Sample ID	Percent Isotope Dilution Recovery (Acceptance Limits)		
		3C3-PFD _o s (20-150)	3:3-3 FTC _A (20-150)	3:5:3 FTC _A (20-150)
670-86370-1	INF-01 Headworks Composite	39.9	175	204
670-86370-2	INF-01 Headworks Grab	5.31	82.5	121
670-86370-3	EFF-1 Combined Chlorite Basin	51.0	87.5	79.5
670-86370-4	Lift Station 33	35.0	173	218
670-86370-5	Landfill 2	35.4	61.7	154
670-86370-6	Landfill	61.5	47.2	
670-86370-6 - RA	Landfill			
670-86370-6 - DL	Landfill			143
670-86370-7	Equipment Blank	58.1	93.3	83.5
670-86370-8	SE-80	57.0	90.2	82.0
670-86370-9	SE-79	56.2	84.5	61.3
670-86370-10	SE-79D	53.8	70.5	63.6
670-86370-11	SE-77	59.4	84.0	77.5
670-86370-12	SE-77D	64.8	88.9	84.5
670-86370-13	SE-78	64.4	93.1	89.2
670-86370-14	SE-75	56.7	106	73.0
670-86370-15	SE-76	52.7	99.2	95.0
670-86370-16	SE-81	69.7	101	92.1
670-86370-17	SE-82	56.1	107	82.9
670-86370-18	SE-84	53.2	93.9	72.6
670-86370-19	SE-83	69.6	99.1	87.3
670-86370-20	SE-59	56.3	92.7	81.6
670-86370-21	EQ Blank SE	74.4	95.9	84.0
670-86370-22	Leon County Landfill	64.2	36.4	
670-86370-22 - DL	Leon County Landfill			141
670-86370-23	Dup 1	64.3	35.6	

Eurofins Orlando

Isotope Dilution Summary

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Isotope Dilution Recovery (Acceptance Limits)		
		¹³ C3-PFDoA (20-150)	¹³ C3- ³ FTC/A (20-150)	¹³ C5- ³ FTC/A (20-150)
670-86370-23 - DL	Dup 1			118
670-86370-24	Wash Around 3618 Apalachee	223	26.0	128
670-86370-24 - DL	Wash Around 3618 Apalachee			
670-86370-25	Red Rapid 1717 Capital Circle NE	41.6	181	249
670-86370-26	Dup 2	45.1	187	235
670-86370-27	Blue Express (whistle) 2898 Kerny Forest	126	132	144
670-86370-28	Pump Station 74	45.9	99.4	198
LCS 410-808331/6-A	Lab Control Sample	52.2	104	76.1
LCS 410-808657/2-A	Lab Control Sample	65.3	116	85.0
LCS 410-808748/16-A	Lab Control Sample	63.0	110	78.7
LCS 410-810262/2-A	Lab Control Sample	90.8	121	81.5
LCSD 410-808331/7-A	Lab Control Sample Dup	42.8	94.5	65.2
LCSD 410-808657/3-A	Lab Control Sample Dup	71.0	113	79.7
LCSD 410-808748/17-A	Lab Control Sample Dup	63.5	107	87.4
LCSD 410-810262/4-A	Lab Control Sample Dup	101	145	100
LLCS 410-808331/8-A	Lab Control Sample	59.5	103	78.3
LLCS 410-808657/4-A	Lab Control Sample	65.1	67.9	57.1
LLCS 410-808748/18-A	Lab Control Sample	61.7	96.9	82.9
LLCS 410-810262/3-A	Lab Control Sample	95.4	130	104
MB 410-808331/5-A	Method Blank	58.6	100	69.8
MB 410-808657/1-A	Method Blank	75.1	115	83.7
MB 410-808748/15-A	Method Blank	57.1	101	75.4
MB 410-810262/1-A	Method Blank	92.6	137	90.5

Surrogate Legend

- PFBA = ¹³C4-PFBA
- PFPeA = ¹³C5-PFPeA
- ¹³C5PHA = ¹³C5-PFHxA
- C4PFHA = ¹³C4-PFHpA
- C8PFOA = ¹³C8-PFOA
- C9PFNA = ¹³C9-PFNA
- C6PFDA = ¹³C6-PFDA
- ¹³C7PUA = ¹³C7-PFUnA
- PFTDA = ¹³C2-PFTeDA
- C3PFBS = ¹³C3-PFBS
- C3PFHS = ¹³C3-PFHxS
- C8PFOS = ¹³C8-PFOS
- PFOSA = ¹³C8-PFOSA
- d3NMFOA = d3-NMeFOA
- d5NEFOA = d5-NEtFOA
- M242FTS = ¹³C2 4:2 FTS
- M262FTS = ¹³C2 6:2 FTS
- M282FTS = ¹³C2 8:2 FTS
- HFPODA = ¹³C3-HFPO-DA
- NMFM = D7-NMeFOSE
- NEFM = D9-NEtFOSE
- d5NPFSA = d5-NEtPFOSA
- d3NMFSA = d3-NMePFOSA
- PFDoA = ¹³C2 PFDoA

Isotope Dilution Summary

Client: Jim Stidham and Associates Inc

Project/Site: COT Wastewater PFAS

13C3-PFDoS = 13C3-PFDoS

C3-3:3 FTCA = 13C3-3:3 FTCA

C3-5:3 FTCA = 13C3-5:3 FTCA

Job ID: 670-86370-1

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QC Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Lab Sample ID: MB 410-808186/1-A
Matrix: Solid
Analysis Batch: 809141

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 808186

Analyte	MB	MB	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Perfluorobutanoic acid (PFBA)	0.52	U	6.4	0.52	ng/g		04/28/26 14:02	04/30/26 00:15	1
Perfluoropentanoic acid (PFPeA)	0.20	U	3.2	0.20	ng/g		04/28/26 14:02	04/30/26 00:15	1
Perfluorohexanoic acid (PFHxA)	0.24	U	3.2	0.24	ng/g		04/28/26 14:02	04/30/26 00:15	1
Perfluoroheptanoic acid (PFHpA)	0.28	U	3.2	0.28	ng/g		04/28/26 14:02	04/30/26 00:15	1
Perfluorooctanoic acid (PFOA)	0.24	U	3.2	0.24	ng/g		04/28/26 14:02	04/30/26 00:15	1
Perfluorononanoic acid (PFNA)	0.24	U	3.2	0.24	ng/g		04/28/26 14:02	04/30/26 00:15	1
Perfluorodecanoic acid (PFDA)	0.20	U	3.2	0.20	ng/g		04/28/26 14:02	04/30/26 00:15	1
Perfluoroundecanoic acid (PFUnA)	0.20	U	3.2	0.20	ng/g		04/28/26 14:02	04/30/26 00:15	1
Perfluorododecanoic acid (PFDoA)	0.20	U	3.2	0.20	ng/g		04/28/26 14:02	04/30/26 00:15	1
Perfluorotridecanoic acid (PFTriDA)	0.28	U	3.2	0.28	ng/g		04/28/26 14:02	04/30/26 00:15	1
Perfluorotetradecanoic acid (PFTeDA)	0.28	U	3.2	0.28	ng/g		04/28/26 14:02	04/30/26 00:15	1
Perfluorobutanesulfonic acid (PFBS)	0.28	U	3.2	0.28	ng/g		04/28/26 14:02	04/30/26 00:15	1
Perfluoropentanesulfonic acid (PFPeS)	0.24	U	3.2	0.24	ng/g		04/28/26 14:02	04/30/26 00:15	1
Perfluorohexanesulfonic acid (PFHxS)	0.20	U	3.2	0.20	ng/g		04/28/26 14:02	04/30/26 00:15	1
Perfluoroheptanesulfonic acid (PFHpS)	0.28	U	3.2	0.28	ng/g		04/28/26 14:02	04/30/26 00:15	1
Perfluorooctanesulfonic acid (PFOS)	0.44	U	3.2	0.44	ng/g		04/28/26 14:02	04/30/26 00:15	1
Perfluorononanesulfonic acid (PFNS)	0.28	U	3.2	0.28	ng/g		04/28/26 14:02	04/30/26 00:15	1
Perfluorodecanesulfonic acid (PFDS)	0.20	U	3.2	0.20	ng/g		04/28/26 14:02	04/30/26 00:15	1
Perfluorododecanesulfonic acid (PFDoS)	0.24	U	3.2	0.24	ng/g		04/28/26 14:02	04/30/26 00:15	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.40	U	6.4	0.40	ng/g		04/28/26 14:02	04/30/26 00:15	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.52	U	6.4	0.52	ng/g		04/28/26 14:02	04/30/26 00:15	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.52	U	6.4	0.52	ng/g		04/28/26 14:02	04/30/26 00:15	1
Perfluorooctanesulfonamide (PFOSA)	0.36	U	3.2	0.36	ng/g		04/28/26 14:02	04/30/26 00:15	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.36	U	3.2	0.36	ng/g		04/28/26 14:02	04/30/26 00:15	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.40	U	3.2	0.40	ng/g		04/28/26 14:02	04/30/26 00:15	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.32	U	3.2	0.32	ng/g		04/28/26 14:02	04/30/26 00:15	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.44	U	3.2	0.44	ng/g		04/28/26 14:02	04/30/26 00:15	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	1.2	U	16	1.2	ng/g		04/28/26 14:02	04/30/26 00:15	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	1.2	U	16	1.2	ng/g		04/28/26 14:02	04/30/26 00:15	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	0.44	U	3.2	0.44	ng/g		04/28/26 14:02	04/30/26 00:15	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.24	U	3.2	0.24	ng/g		04/28/26 14:02	04/30/26 00:15	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.28	U	3.2	0.28	ng/g		04/28/26 14:02	04/30/26 00:15	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.20	U	3.2	0.20	ng/g		04/28/26 14:02	04/30/26 00:15	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.28	U	3.2	0.28	ng/g		04/28/26 14:02	04/30/26 00:15	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.36	U	3.2	0.36	ng/g		04/28/26 14:02	04/30/26 00:15	1

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QC Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: MB 410-808186/1-A
Matrix: Solid
Analysis Batch: 809141

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 808186

Analyte	MB	MB	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
11-Chloroeicosafluoro-3-oxaundecan e-1-sulfonic acid (11Cl-PF3OUdS)	0.32	U	3.2	0.32	ng/g		04/28/26 14:02	04/30/26 00:15	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEEESA)	0.20	U	3.2	0.20	ng/g		04/28/26 14:02	04/30/26 00:15	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.80	U	6.4	0.80	ng/g		04/28/26 14:02	04/30/26 00:15	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	2.0	U	16	2.0	ng/g		04/28/26 14:02	04/30/26 00:15	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	1.6	U	16	1.6	ng/g		04/28/26 14:02	04/30/26 00:15	1

Isotope Dilution	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
13C4-PFBA	86.1		5 - 130	04/28/26 14:02	04/30/26 00:15	1
13C5-PFPeA	92.5		35 - 130	04/28/26 14:02	04/30/26 00:15	1
13C5-PFHxA	91.3		40 - 130	04/28/26 14:02	04/30/26 00:15	1
13C4-PFHpA	94.9		40 - 130	04/28/26 14:02	04/30/26 00:15	1
13C8-PFOA	85.5		40 - 130	04/28/26 14:02	04/30/26 00:15	1
13C9-PFNA	88.6		40 - 145	04/28/26 14:02	04/30/26 00:15	1
13C6-PFDA	80.8		40 - 130	04/28/26 14:02	04/30/26 00:15	1
13C7-PFUnA	77.7		40 - 130	04/28/26 14:02	04/30/26 00:15	1
13C2-PFTeDA	67.7		10 - 160	04/28/26 14:02	04/30/26 00:15	1
13C3-PFBS	96.2		40 - 150	04/28/26 14:02	04/30/26 00:15	1
13C3-PFHxS	92.0		40 - 140	04/28/26 14:02	04/30/26 00:15	1
13C8-PFOS	84.7		40 - 130	04/28/26 14:02	04/30/26 00:15	1
13C8-PFOSA	75.8		20 - 140	04/28/26 14:02	04/30/26 00:15	1
d3-NMeFOSAA	69.4		30 - 150	04/28/26 14:02	04/30/26 00:15	1
d5-NEtFOSAA	68.6		20 - 140	04/28/26 14:02	04/30/26 00:15	1
13C2 4:2 FTS	101		40 - 300	04/28/26 14:02	04/30/26 00:15	1
13C2 6:2 FTS	109		40 - 300	04/28/26 14:02	04/30/26 00:15	1
13C2 8:2 FTS	197		40 - 300	04/28/26 14:02	04/30/26 00:15	1
13C3-HFPO-DA	85.4		40 - 130	04/28/26 14:02	04/30/26 00:15	1
D7-NMeFOSE	46.4		25 - 130	04/28/26 14:02	04/30/26 00:15	1
D9-NEtFOSE	42.3		20 - 130	04/28/26 14:02	04/30/26 00:15	1
d5-NEtPFOSA	48.8		20 - 130	04/28/26 14:02	04/30/26 00:15	1
d3-NMePFOSA	55.0		20 - 130	04/28/26 14:02	04/30/26 00:15	1
13C2 PFDoA	63.4		40 - 130	04/28/26 14:02	04/30/26 00:15	1
13C3-PFDoS	58.4		20 - 150	04/28/26 14:02	04/30/26 00:15	1
13C3-3:3 FTCA	90.2		20 - 150	04/28/26 14:02	04/30/26 00:15	1
13C3-5:3 FTCA	85.6		20 - 150	04/28/26 14:02	04/30/26 00:15	1

Lab Sample ID: LCS 410-808186/2-A
Matrix: Solid
Analysis Batch: 809141

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 808186

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluoropentanoic acid (PFPeA)	10.0	8.46		ng/g		85	60 - 150
Perfluorohexanoic acid (PFHxA)	10.0	8.20		ng/g		82	65 - 140
Perfluoroheptanoic acid (PFHpA)	10.0	7.70		ng/g		77	65 - 145
Perfluorooctanoic acid (PFOA)	10.0	8.29		ng/g		83	70 - 150

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QC Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: LCS 410-808186/2-A

Matrix: Solid

Analysis Batch: 809141

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 808186

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluorononanoic acid (PFNA)	10.0	8.38		ng/g		84	70 - 155
Perfluorodecanoic acid (PFDA)	10.0	8.54		ng/g		85	70 - 155
Perfluoroundecanoic acid (PFUnA)	10.0	8.23		ng/g		82	70 - 155
Perfluorododecanoic acid (PFDoA)	10.0	8.87		ng/g		89	70 - 150
Perfluorotridecanoic acid (PFTrDA)	10.0	9.03		ng/g		90	65 - 150
Perfluorotetradecanoic acid (PFTeDA)	10.0	8.89		ng/g		89	65 - 150
Perfluorobutanesulfonic acid (PFBS)	8.88	7.20		ng/g		81	65 - 145
Perfluoropentanesulfonic acid (PFPeS)	9.40	8.30		ng/g		88	55 - 160
Perfluorohexanesulfonic acid (PFHxS)	9.12	7.44		ng/g		82	60 - 150
Perfluoroheptanesulfonic acid (PFHpS)	9.54	7.38		ng/g		77	65 - 155
Perfluorooctanesulfonic acid (PFOS)	9.30	7.39		ng/g		79	65 - 160
Perfluorononanesulfonic acid (PFNS)	9.62	7.92		ng/g		82	55 - 140
Perfluorodecanesulfonic acid (PFDS)	9.64	7.49		ng/g		78	40 - 155
Perfluorododecanesulfonic acid (PFDoS)	9.70	8.79		ng/g		91	25 - 160
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	18.8	17.2		ng/g		92	60 - 150
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	19.0	15.6		ng/g		82	55 - 200
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	19.2	15.8		ng/g		82	70 - 150
Perfluorooctanesulfonamide (PFOSA)	10.0	8.84		ng/g		88	70 - 140
N-methylperfluorooctane sulfonamide (NMeFOSA)	10.0	8.45		ng/g		84	70 - 155
N-ethylperfluorooctane sulfonamide (NEtFOSA)	10.0	8.10		ng/g		81	70 - 140
N-methylperfluorooctanesulfonamide (NMeFOSAA)	10.0	7.94		ng/g		79	65 - 155
N-ethylperfluorooctanesulfonamide (NEtFOSAA)	10.0	7.58		ng/g		76	65 - 165
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	50.0	44.8		ng/g		90	70 - 140
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	50.0	42.2		ng/g		84	70 - 135
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	7.52	5.99		ng/g		80	70 - 145
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	9.46	8.46		ng/g		89	70 - 160
Perfluoro-3-methoxypropanoic acid (PFMPA)	10.0	8.01		ng/g		80	30 - 140
Perfluoro-4-methoxybutanoic acid (PFMBA)	10.0	8.15		ng/g		81	60 - 150

QC Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: LCS 410-808186/2-A

Matrix: Solid

Analysis Batch: 809141

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 808186

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	10.0	8.55		ng/g		86	60 - 155
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	9.34	7.43		ng/g		80	70 - 150
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	9.44	7.29		ng/g		77	45 - 160
Perfluoro (2-ethoxyethane) sulfonic acid (PFEEESA)	8.92	7.13		ng/g		80	70 - 140
3-Perfluoropropylpropanoic acid (3:3 FTCA)	20.0	14.7		ng/g		73	45 - 130
3-Perfluoropentylpropanoic acid (5:3 FTCA)	50.0	40.0		ng/g		80	60 - 130
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	50.0	36.7		ng/g		73	60 - 150
	LCS	LCS					
Isotope Dilution	%Recovery	Qualifier					Limits
13C4-PFBA	83.1						5 - 130
13C5-PFPeA	88.3						35 - 130
13C5-PFHxA	87.8						40 - 130
13C4-PFHpA	90.9						40 - 130
13C8-PFOA	81.7						40 - 130
13C9-PFNA	81.9						40 - 145
13C6-PFDA	77.1						40 - 130
13C7-PFUnA	79.7						40 - 130
13C2-PFTeDA	72.5						10 - 160
13C3-PFBS	84.2						40 - 150
13C3-PFHxS	80.0						40 - 140
13C8-PFOS	85.2						40 - 130
13C8-PFOSA	75.4						20 - 140
d3-NMeFOSAA	77.7						30 - 150
d5-NEtFOSAA	73.9						20 - 140
13C2 4:2 FTS	85.7						40 - 300
13C2 6:2 FTS	97.9						40 - 300
13C2 8:2 FTS	177						40 - 300
13C3-HFPO-DA	82.4						40 - 130
D7-NMeFOSE	59.6						25 - 130
D9-NEtFOSE	61.1						20 - 130
d5-NEtPFOSA	64.8						20 - 130
d3-NMePFOSA	68.5						20 - 130
13C2 PFDoA	71.2						40 - 130
13C3-PFDoS	67.2						20 - 150
13C3-3:3 FTCA	86.2						20 - 150
13C3-5:3 FTCA	82.8						20 - 150

QC Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: LLCS 410-808186/3-A

Matrix: Solid

Analysis Batch: 809141

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 808186

Analyte	Spike Added	LLCS		Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Perfluorobutanoic acid (PFBA)	2.00	1.92	I	ng/g		96	70 - 140
Perfluoropentanoic acid (PFPeA)	1.00	0.960	I	ng/g		96	60 - 150
Perfluorohexanoic acid (PFHxA)	1.00	0.973	I	ng/g		97	65 - 140
Perfluoroheptanoic acid (PFHpA)	1.00	0.925	I	ng/g		92	65 - 145
Perfluorooctanoic acid (PFOA)	1.00	0.974	I	ng/g		97	70 - 150
Perfluorononanoic acid (PFNA)	1.00	0.925	I	ng/g		92	70 - 155
Perfluorodecanoic acid (PFDA)	1.00	0.940	I	ng/g		94	70 - 155
Perfluoroundecanoic acid (PFUnA)	1.00	0.913	I	ng/g		91	70 - 155
Perfluorododecanoic acid (PFDoA)	1.00	0.996	I	ng/g		100	70 - 150
Perfluorotridecanoic acid (PFTrDA)	1.00	0.933	I	ng/g		93	65 - 150
Perfluorotetradecanoic acid (PFTeDA)	1.00	0.990	I	ng/g		99	65 - 150
Perfluorobutanesulfonic acid (PFBS)	0.888	0.739	I	ng/g		83	65 - 145
Perfluoropentanesulfonic acid (PFPeS)	0.940	0.907	I	ng/g		97	55 - 160
Perfluorohexanesulfonic acid (PFHxS)	0.912	0.962	I	ng/g		105	60 - 150
Perfluoroheptanesulfonic acid (PFHpS)	0.954	0.863	I	ng/g		90	65 - 155
Perfluorooctanesulfonic acid (PFOS)	0.930	0.874	I	ng/g		94	65 - 160
Perfluorononanesulfonic acid (PFNS)	0.962	0.815	I	ng/g		85	55 - 140
Perfluorodecanesulfonic acid (PFDS)	0.964	0.755	I	ng/g		78	40 - 155
Perfluorododecanesulfonic acid (PFDoS)	0.970	0.989	I	ng/g		102	25 - 160
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	1.88	1.88	I	ng/g		100	60 - 150
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	1.90	1.75	I	ng/g		92	55 - 200
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	1.92	1.73	I	ng/g		90	70 - 150
Perfluorooctanesulfonamide (PFOSA)	1.00	1.03	I	ng/g		103	70 - 140
N-methylperfluorooctane sulfonamide (NMeFOSA)	1.00	0.887	I	ng/g		89	70 - 155
N-ethylperfluorooctane sulfonamide (NEtFOSA)	1.00	1.01	I	ng/g		101	70 - 140
N-methylperfluorooctanesulfonamide acetic acid (NMeFOSAA)	1.00	0.862	I	ng/g		86	65 - 155
N-ethylperfluorooctanesulfonamide acetic acid (NEtFOSAA)	1.00	0.919	I	ng/g		92	65 - 165
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	5.00	5.10	I	ng/g		102	70 - 140
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	5.00	4.62	I	ng/g		92	70 - 135
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	0.750	0.711	I	ng/g		95	70 - 145

QC Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: LLCS 410-808186/3-A

Matrix: Solid

Analysis Batch: 809141

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 808186

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.946	0.975	I	ng/g		103	70 - 160
Perfluoro-3-methoxypropanoic acid (PFMPA)	1.00	0.887	I	ng/g		89	30 - 140
Perfluoro-4-methoxybutanoic acid (PFMBA)	1.00	0.916	I	ng/g		92	60 - 150
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	1.00	0.910	I	ng/g		91	60 - 155
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.934	0.803	I	ng/g		86	70 - 150
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.944	0.747	I	ng/g		79	45 - 160
Perfluoro (2-ethoxyethane) sulfonic acid (PFEEESA)	0.892	0.881	I	ng/g		99	70 - 140
3-Perfluoropropylpropanoic acid (3:3 FTCA)	2.00	1.93	I	ng/g		97	45 - 130
3-Perfluoropentylpropanoic acid (5:3 FTCA)	5.00	4.89	I	ng/g		98	60 - 130
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	5.00	4.45	I	ng/g		89	60 - 150

Isotope Dilution	LLCS %Recovery	LLCS Qualifier	Limits
13C4-PFBA	83.4		5 - 130
13C5-PFPeA	86.9		35 - 130
13C5-PFHxA	82.3		40 - 130
13C4-PFHpA	86.7		40 - 130
13C8-PFOA	84.0		40 - 130
13C9-PFNA	80.2		40 - 145
13C6-PFDA	80.2		40 - 130
13C7-PFUnA	80.4		40 - 130
13C2-PFTeDA	70.7		10 - 160
13C3-PFBS	85.3		40 - 150
13C3-PFHxS	80.1		40 - 140
13C8-PFOS	84.9		40 - 130
13C8-PFOSA	70.1		20 - 140
d3-NMeFOSAA	71.3		30 - 150
d5-NEtFOSAA	70.2		20 - 140
13C2 4:2 FTS	92.9		40 - 300
13C2 6:2 FTS	107		40 - 300
13C2 8:2 FTS	205		40 - 300
13C3-HFPO-DA	78.9		40 - 130
D7-NMeFOSE	56.3		25 - 130
D9-NEtFOSE	55.3		20 - 130
d5-NEtPFOSA	58.0		20 - 130
d3-NMePFOSA	61.9		20 - 130
13C2 PFDoA	65.6		40 - 130
13C3-PFDoS	59.7		20 - 150
13C3-3:3 FTCA	83.8		20 - 150
13C3-5:3 FTCA	77.6		20 - 150

QC Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: 670-86370-29 MS

Matrix: Solid

Analysis Batch: 809141

Client Sample ID: Biosolids

Prep Type: Total/NA

Prep Batch: 808186

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec Limits
	Result	Qualifier	Added	Result	Qualifier				
Perfluorobutanoic acid (PFBA)	0.51	U	19.2	18.6		ng/g	☼	97	70 - 140
Perfluoropentanoic acid (PFPeA)	0.20	U	9.62	8.12		ng/g	☼	84	60 - 150
Perfluorohexanoic acid (PFHxA)	0.48	I	9.62	9.16		ng/g	☼	90	65 - 140
Perfluoroheptanoic acid (PFHpA)	0.27	U	9.62	8.72		ng/g	☼	91	65 - 145
Perfluorooctanoic acid (PFOA)	0.38	I	9.62	9.39		ng/g	☼	94	70 - 150
Perfluorononanoic acid (PFNA)	0.23	U	9.62	8.62		ng/g	☼	90	70 - 155
Perfluorodecanoic acid (PFDA)	1.1	I	9.62	9.71		ng/g	☼	89	70 - 155
Perfluoroundecanoic acid (PFUnA)	0.49	U	9.62	8.98		ng/g	☼	91	70 - 155
Perfluorododecanoic acid (PFDoA)	0.74	I	9.62	10.3		ng/g	☼	100	70 - 150
Perfluorotridecanoic acid (PFTrDA)	0.27	U	9.62	10.1		ng/g	☼	105	65 - 150
Perfluorotetradecanoic acid (PFTeDA)	0.27	U	9.62	8.52		ng/g	☼	89	65 - 150
Perfluorobutanesulfonic acid (PFBS)	0.28	I	8.54	8.65		ng/g	☼	98	65 - 145
Perfluoropentanesulfonic acid (PFPeS)	0.23	U	9.04	8.22		ng/g	☼	91	55 - 160
Perfluorohexanesulfonic acid (PFHxS)	0.20	U	8.77	8.97		ng/g	☼	102	60 - 150
Perfluoroheptanesulfonic acid (PFHpS)	0.27	U	9.17	10.3		ng/g	☼	112	65 - 155
Perfluorooctanesulfonic acid (PFOS)	3.6		8.94	12.4		ng/g	☼	98	65 - 160
Perfluorononanesulfonic acid (PFNS)	0.27	U	9.25	5.63		ng/g	☼	61	55 - 140
Perfluorodecanesulfonic acid (PFDS)	0.20	U	9.27	11.0		ng/g	☼	118	40 - 155
Perfluorododecanesulfonic acid (PFDoS)	0.23	U	9.33	9.19		ng/g	☼	99	25 - 160
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.39	U	18.0	17.5		ng/g	☼	97	60 - 150
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.51	U	18.3	15.9		ng/g	☼	87	55 - 200
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.51	U	18.5	16.7		ng/g	☼	91	70 - 150
Perfluorooctanesulfonamide (PFOSA)	0.35	U	9.62	10.5		ng/g	☼	109	70 - 140
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.35	U	9.62	10.3		ng/g	☼	107	70 - 155
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.39	U	9.62	7.73		ng/g	☼	80	70 - 140
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2.0	I	9.62	11.5		ng/g	☼	99	65 - 155
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	1.4	I	9.62	9.30		ng/g	☼	82	65 - 165
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	5.6	I	48.1	46.2		ng/g	☼	84	70 - 140
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	2.0	I	48.1	55.0		ng/g	☼	110	70 - 135
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	0.43	U	7.23	6.12		ng/g	☼	85	70 - 145

QC Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: 670-86370-29 MS

Matrix: Solid

Analysis Batch: 809141

Client Sample ID: Biosolids

Prep Type: Total/NA

Prep Batch: 808186

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec Limits
	Result	Qualifier	Added	Result	Qualifier				
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.23	U	9.10	8.96		ng/g	☼	99	70 - 160
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.27	U	9.62	8.09		ng/g	☼	84	30 - 140
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.20	U	9.62	9.87		ng/g	☼	103	60 - 150
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.27	U	9.62	8.49		ng/g	☼	88	60 - 155
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.35	U	8.98	7.71		ng/g	☼	86	70 - 150
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.31	U	9.08	10.3		ng/g	☼	114	45 - 160
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	0.20	U	8.58	6.97		ng/g	☼	81	70 - 140
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.78	U	19.2	15.2		ng/g	☼	79	45 - 130
3-Perfluoropentylpropanoic acid (5:3 FTCA)	16		48.1	60.0		ng/g	☼	91	60 - 130
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	3.2	I	48.1	72.2		ng/g	☼	144	60 - 150

Isotope Dilution	MS	MS	Limits
	%Recovery	Qualifier	
13C4-PFBA	53.8		5 - 130
13C5-PFPeA	52.2		35 - 130
13C5-PFHxA	62.3		40 - 130
13C4-PFHpA	59.1		40 - 130
13C8-PFOA	61.1		40 - 130
13C9-PFNA	64.1		40 - 145
13C6-PFDA	71.6		40 - 130
13C7-PFUnA	56.0		40 - 130
13C2-PFTeDA	125		10 - 160
13C3-PFBS	61.4		40 - 150
13C3-PFHxS	63.2		40 - 140
13C8-PFOS	65.7		40 - 130
13C8-PFOSA	22.7		20 - 140
d3-NMeFOSAA	46.4		30 - 150
d5-NEtFOSAA	74.4		20 - 140
13C2 4:2 FTS	208		40 - 300
13C2 6:2 FTS	230		40 - 300
13C2 8:2 FTS	181		40 - 300
13C3-HFPO-DA	46.1		40 - 130
D7-NMeFOSE	68.0		25 - 130
D9-NEtFOSE	30.2		20 - 130
d5-NEtPFOSA	31.3		20 - 130
d3-NMePFOSA	38.9		20 - 130
13C2 PFDoA	42.9		40 - 130
13C3-PFDoS	83.6		20 - 150
13C3-3:3 FTCA	73.2		20 - 150
13C3-5:3 FTCA	94.8		20 - 150

QC Sample Results

Client: Jim Stidham and Associates Inc
Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: 670-86370-29 MSD

Matrix: Solid

Analysis Batch: 809141

Client Sample ID: Biosolids

Prep Type: Total/NA

Prep Batch: 808186

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier				Limits		Limit
Perfluorobutanoic acid (PFBA)	0.51	U	19.6	20.1		ng/g	☼	103	70 - 140	8	30
Perfluoropentanoic acid (PFPeA)	0.20	U	9.79	8.59		ng/g	☼	88	60 - 150	6	30
Perfluorohexanoic acid (PFHxA)	0.48	I	9.79	9.67		ng/g	☼	94	65 - 140	5	30
Perfluoroheptanoic acid (PFHpA)	0.27	U	9.79	9.15		ng/g	☼	94	65 - 145	5	30
Perfluorooctanoic acid (PFOA)	0.38	I	9.79	9.77		ng/g	☼	96	70 - 150	4	30
Perfluorononanoic acid (PFNA)	0.23	U	9.79	8.60		ng/g	☼	88	70 - 155	0	30
Perfluorodecanoic acid (PFDA)	1.1	I	9.79	10.3		ng/g	☼	94	70 - 155	6	30
Perfluoroundecanoic acid (PFUnA)	0.49	U	9.79	9.95		ng/g	☼	99	70 - 155	10	30
Perfluorododecanoic acid (PFDoA)	0.74	I	9.79	10.8		ng/g	☼	103	70 - 150	5	30
Perfluorotridecanoic acid (PFTrDA)	0.27	U	9.79	11.4		ng/g	☼	116	65 - 150	12	30
Perfluorotetradecanoic acid (PFTeDA)	0.27	U	9.79	9.47		ng/g	☼	97	65 - 150	11	30
Perfluorobutanesulfonic acid (PFBS)	0.28	I	8.69	7.55		ng/g	☼	84	65 - 145	14	30
Perfluoropentanesulfonic acid (PFPeS)	0.23	U	9.20	8.79		ng/g	☼	96	55 - 160	7	30
Perfluorohexanesulfonic acid (PFHxS)	0.20	U	8.93	8.48		ng/g	☼	95	60 - 150	6	30
Perfluoroheptanesulfonic acid (PFHpS)	0.27	U	9.34	9.00		ng/g	☼	96	65 - 155	13	30
Perfluorooctanesulfonic acid (PFOS)	3.6		9.10	11.4		ng/g	☼	86	65 - 160	9	30
Perfluorononanesulfonic acid (PFNS)	0.27	U	9.42	5.78		ng/g	☼	61	55 - 140	3	30
Perfluorodecanesulfonic acid (PFDS)	0.20	U	9.44	10.3		ng/g	☼	110	40 - 155	6	30
Perfluorododecanesulfonic acid (PFDoS)	0.23	U	9.50	10.3		ng/g	☼	108	25 - 160	11	30
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.39	U	18.4	18.1		ng/g	☼	98	60 - 150	3	30
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.51	U	18.6	16.1		ng/g	☼	86	55 - 200	1	30
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.51	U	18.8	17.9		ng/g	☼	95	70 - 150	7	30
Perfluorooctanesulfonamide (PFOSA)	0.35	U	9.79	10.6		ng/g	☼	108	70 - 140	1	30
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.35	U	9.79	11.0		ng/g	☼	112	70 - 155	7	30
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.39	U	9.79	7.81		ng/g	☼	80	70 - 140	1	30
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2.0	I	9.79	11.9		ng/g	☼	101	65 - 155	3	30
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	1.4	I	9.79	9.44		ng/g	☼	82	65 - 165	2	30
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	5.6	I	49.0	48.6		ng/g	☼	88	70 - 140	5	30
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	2.0	I	49.0	55.7		ng/g	☼	110	70 - 135	1	30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	0.43	U	7.36	6.68		ng/g	☼	91	70 - 145	9	30

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QC Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: 670-86370-29 MSD

Matrix: Solid

Analysis Batch: 809141

Client Sample ID: Biosolids

Prep Type: Total/NA

Prep Batch: 808186

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier				Limits		
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.23	U	9.26	9.44		ng/g	☼	102	70 - 160	5	30
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.27	U	9.79	7.91		ng/g	☼	81	30 - 140	2	30
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.20	U	9.79	10.6		ng/g	☼	108	60 - 150	7	30
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.27	U	9.79	9.39		ng/g	☼	96	60 - 155	10	30
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.35	U	9.14	8.00		ng/g	☼	88	70 - 150	4	30
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.31	U	9.24	10.9		ng/g	☼	118	45 - 160	6	30
Perfluoro (2-ethoxyethane) sulfonic acid (PFEEESA)	0.20	U	8.73	7.14		ng/g	☼	82	70 - 140	2	30
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.78	U	19.6	16.8		ng/g	☼	86	45 - 130	10	30
3-Perfluoropentylpropanoic acid (5:3 FTCA)	16		49.0	64.9		ng/g	☼	100	60 - 130	8	30
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	3.2	I	49.0	65.7		ng/g	☼	128	60 - 150	10	30

Isotope Dilution	MSD	MSD	Limits
	%Recovery	Qualifier	
13C4-PFBA	56.3		5 - 130
13C5-PFPeA	55.9		35 - 130
13C5-PFHxA	70.0		40 - 130
13C4-PFHpA	66.2		40 - 130
13C8-PFOA	68.9		40 - 130
13C9-PFNA	70.3		40 - 145
13C6-PFDA	72.1		40 - 130
13C7-PFUnA	60.5		40 - 130
13C2-PFTeDA	123		10 - 160
13C3-PFBS	73.4		40 - 150
13C3-PFHxS	72.2		40 - 140
13C8-PFOS	86.6		40 - 130
13C8-PFOSA	29.0		20 - 140
d3-NMeFOSAA	60.3		30 - 150
d5-NEtFOSAA	94.9		20 - 140
13C2 4:2 FTS	232		40 - 300
13C2 6:2 FTS	242		40 - 300
13C2 8:2 FTS	209		40 - 300
13C3-HFPO-DA	51.3		40 - 130
D7-NMeFOSE	86.9		25 - 130
D9-NEtFOSE	40.4		20 - 130
d5-NEtPFOSA	37.9		20 - 130
d3-NMePFOSA	44.9		20 - 130
13C2 PFDoA	47.3		40 - 130
13C3-PFDoS	96.8		20 - 150
13C3-3:3 FTCA	72.2		20 - 150
13C3-5:3 FTCA	101		20 - 150

QC Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: MB 410-808331/5-A
Matrix: Water
Analysis Batch: 809408

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 808331

Analyte	MB	MB	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Perfluorobutanoic acid (PFBA)	1.1	U	4.0	1.1	ng/L		04/28/26 17:58	04/30/26 11:25	1
Perfluoropentanoic acid (PFPeA)	0.60	U	2.0	0.60	ng/L		04/28/26 17:58	04/30/26 11:25	1
Perfluorohexanoic acid (PFHxA)	0.50	U	2.0	0.50	ng/L		04/28/26 17:58	04/30/26 11:25	1
Perfluoroheptanoic acid (PFHpA)	0.80	U	2.0	0.80	ng/L		04/28/26 17:58	04/30/26 11:25	1
Perfluorooctanoic acid (PFOA)	0.90	U	2.0	0.90	ng/L		04/28/26 17:58	04/30/26 11:25	1
Perfluorononanoic acid (PFNA)	0.50	U	2.0	0.50	ng/L		04/28/26 17:58	04/30/26 11:25	1
Perfluorodecanoic acid (PFDA)	0.50	U	2.0	0.50	ng/L		04/28/26 17:58	04/30/26 11:25	1
Perfluoroundecanoic acid (PFUnA)	0.50	U	2.0	0.50	ng/L		04/28/26 17:58	04/30/26 11:25	1
Perfluorododecanoic acid (PFDoA)	0.50	U	2.0	0.50	ng/L		04/28/26 17:58	04/30/26 11:25	1
Perfluorotridecanoic acid (PFTTrDA)	0.557	I	2.0	0.50	ng/L		04/28/26 17:58	04/30/26 11:25	1
Perfluorotetradecanoic acid (PFTeDA)	0.50	U	2.0	0.50	ng/L		04/28/26 17:58	04/30/26 11:25	1
Perfluorobutanesulfonic acid (PFBS)	0.50	U	2.0	0.50	ng/L		04/28/26 17:58	04/30/26 11:25	1
Perfluoropentanesulfonic acid (PFPeS)	0.50	U	2.0	0.50	ng/L		04/28/26 17:58	04/30/26 11:25	1
Perfluorohexanesulfonic acid (PFHxS)	0.80	U	2.0	0.80	ng/L		04/28/26 17:58	04/30/26 11:25	1
Perfluoroheptanesulfonic acid (PFHpS)	0.50	U	2.0	0.50	ng/L		04/28/26 17:58	04/30/26 11:25	1
Perfluorooctanesulfonic acid (PFOS)	1.3	U	2.0	1.3	ng/L		04/28/26 17:58	04/30/26 11:25	1
Perfluorononanesulfonic acid (PFNS)	0.50	U	2.0	0.50	ng/L		04/28/26 17:58	04/30/26 11:25	1
Perfluorodecanesulfonic acid (PFDS)	0.50	U	2.0	0.50	ng/L		04/28/26 17:58	04/30/26 11:25	1
Perfluorododecanesulfonic acid (PFDoS)	0.60	U	2.0	0.60	ng/L		04/28/26 17:58	04/30/26 11:25	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	1.0	U	4.0	1.0	ng/L		04/28/26 17:58	04/30/26 11:25	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	1.0	U	4.0	1.0	ng/L		04/28/26 17:58	04/30/26 11:25	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	1.0	U	4.0	1.0	ng/L		04/28/26 17:58	04/30/26 11:25	1
Perfluorooctanesulfonamide (PFOSA)	0.701	I	2.0	0.50	ng/L		04/28/26 17:58	04/30/26 11:25	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.743	I	2.0	0.50	ng/L		04/28/26 17:58	04/30/26 11:25	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	1.1	U	2.0	1.1	ng/L		04/28/26 17:58	04/30/26 11:25	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.50	U	2.0	0.50	ng/L		04/28/26 17:58	04/30/26 11:25	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.50	U	2.0	0.50	ng/L		04/28/26 17:58	04/30/26 11:25	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	4.49	I	10	4.0	ng/L		04/28/26 17:58	04/30/26 11:25	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	4.49	I	10	4.0	ng/L		04/28/26 17:58	04/30/26 11:25	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	1.4	U	2.0	1.4	ng/L		04/28/26 17:58	04/30/26 11:25	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.50	U	2.0	0.50	ng/L		04/28/26 17:58	04/30/26 11:25	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.50	U	2.0	0.50	ng/L		04/28/26 17:58	04/30/26 11:25	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.50	U	2.0	0.50	ng/L		04/28/26 17:58	04/30/26 11:25	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.50	U	2.0	0.50	ng/L		04/28/26 17:58	04/30/26 11:25	1
9-Chlorohexadecafluoro-3-oxanonan e-1-sulfonic acid (9Cl-PF3ONS)	0.50	U	2.0	0.50	ng/L		04/28/26 17:58	04/30/26 11:25	1

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QC Sample Results

Client: Jim Stidham and Associates Inc
Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: MB 410-808331/5-A

Matrix: Water

Analysis Batch: 809408

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 808331

Analyte	MB	MB	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
11-Chloroeicosafluoro-3-oxaundecan e-1-sulfonic acid (11Cl-PF3OUdS)	0.50	U	2.0	0.50	ng/L		04/28/26 17:58	04/30/26 11:25	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEEESA)	0.50	U	2.0	0.50	ng/L		04/28/26 17:58	04/30/26 11:25	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	1.0	U	4.0	1.0	ng/L		04/28/26 17:58	04/30/26 11:25	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	2.8	U	10	2.8	ng/L		04/28/26 17:58	04/30/26 11:25	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	2.5	U	10	2.5	ng/L		04/28/26 17:58	04/30/26 11:25	1

Isotope Dilution	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
13C4-PFBA	84.9		5 - 130	04/28/26 17:58	04/30/26 11:25	1
13C5-PFPeA	89.4		40 - 130	04/28/26 17:58	04/30/26 11:25	1
13C5-PFHxA	83.0		40 - 130	04/28/26 17:58	04/30/26 11:25	1
13C4-PFHpA	85.4		40 - 130	04/28/26 17:58	04/30/26 11:25	1
13C8-PFOA	85.9		40 - 130	04/28/26 17:58	04/30/26 11:25	1
13C9-PFNA	80.7		40 - 130	04/28/26 17:58	04/30/26 11:25	1
13C6-PFDA	79.3		40 - 130	04/28/26 17:58	04/30/26 11:25	1
13C7-PFUnA	80.0		30 - 130	04/28/26 17:58	04/30/26 11:25	1
13C2-PFTeDA	60.9		10 - 130	04/28/26 17:58	04/30/26 11:25	1
13C3-PFBS	91.8		40 - 135	04/28/26 17:58	04/30/26 11:25	1
13C3-PFHxS	81.4		40 - 130	04/28/26 17:58	04/30/26 11:25	1
13C8-PFOS	84.9		40 - 130	04/28/26 17:58	04/30/26 11:25	1
13C8-PFOSA	74.1		40 - 130	04/28/26 17:58	04/30/26 11:25	1
d3-NMeFOSAA	81.9		40 - 170	04/28/26 17:58	04/30/26 11:25	1
d5-NEtFOSAA	68.8		25 - 135	04/28/26 17:58	04/30/26 11:25	1
13C2 4:2 FTS	91.0		40 - 200	04/28/26 17:58	04/30/26 11:25	1
13C2 6:2 FTS	93.8		40 - 200	04/28/26 17:58	04/30/26 11:25	1
13C2 8:2 FTS	121		40 - 300	04/28/26 17:58	04/30/26 11:25	1
13C3-HFPO-DA	87.8		40 - 130	04/28/26 17:58	04/30/26 11:25	1
D7-NMeFOSE	40.1		10 - 130	04/28/26 17:58	04/30/26 11:25	1
D9-NEtFOSE	36.5		10 - 130	04/28/26 17:58	04/30/26 11:25	1
d5-NEtPFOSA	57.2		10 - 130	04/28/26 17:58	04/30/26 11:25	1
d3-NMePFOSA	54.7		10 - 130	04/28/26 17:58	04/30/26 11:25	1
13C2 PFDoA	70.8		10 - 130	04/28/26 17:58	04/30/26 11:25	1
13C3-PFDoS	58.6		20 - 150	04/28/26 17:58	04/30/26 11:25	1
13C3-3:3 FTCA	100		20 - 150	04/28/26 17:58	04/30/26 11:25	1
13C3-5:3 FTCA	69.8		20 - 150	04/28/26 17:58	04/30/26 11:25	1

Lab Sample ID: LCS 410-808331/6-A

Matrix: Water

Analysis Batch: 809408

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 808331

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluoropentanoic acid (PFPeA)	40.0	36.9		ng/L		92	65 - 135
Perfluorohexanoic acid (PFHxA)	40.0	39.4		ng/L		98	70 - 145
Perfluoroheptanoic acid (PFHpA)	40.0	38.2		ng/L		95	70 - 150
Perfluorooctanoic acid (PFOA)	40.0	36.4		ng/L		91	70 - 150

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QC Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: LCS 410-808331/6-A

Matrix: Water

Analysis Batch: 809408

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 808331

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec Limits
	Added	Result	Qualifier				
Perfluorononanoic acid (PFNA)	40.0	38.0		ng/L		95	70 - 150
Perfluorodecanoic acid (PFDA)	40.0	38.2		ng/L		96	70 - 140
Perfluoroundecanoic acid (PFUnA)	40.0	37.6		ng/L		94	70 - 145
Perfluorododecanoic acid (PFDoA)	40.0	40.1		ng/L		100	70 - 140
Perfluorotridecanoic acid (PFTrDA)	40.0	38.1		ng/L		95	65 - 140
Perfluorotetradecanoic acid (PFTeDA)	40.0	38.3		ng/L		96	60 - 140
Perfluorobutanesulfonic acid (PFBS)	35.5	32.8		ng/L		92	60 - 145
Perfluoropentanesulfonic acid (PFPeS)	37.6	40.7		ng/L		108	65 - 140
Perfluorohexanesulfonic acid (PFHxS)	36.5	33.5		ng/L		92	65 - 145
Perfluoroheptanesulfonic acid (PFHpS)	38.2	36.8		ng/L		96	70 - 150
Perfluorooctanesulfonic acid (PFOS)	37.2	35.8		ng/L		96	55 - 150
Perfluorononanesulfonic acid (PFNS)	38.5	31.9		ng/L		83	65 - 145
Perfluorodecanesulfonic acid (PFDS)	38.6	30.9		ng/L		80	60 - 145
Perfluorododecanesulfonic acid (PFDoS)	38.8	36.4		ng/L		94	50 - 145
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	75.0	68.4		ng/L		91	70 - 145
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	76.2	68.1		ng/L		89	65 - 155
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	76.8	68.2		ng/L		89	60 - 150
Perfluorooctanesulfonamide (PFOSA)	40.0	39.3		ng/L		98	70 - 145
N-methylperfluorooctane sulfonamide (NMeFOSA)	40.0	38.8		ng/L		97	60 - 150
N-ethylperfluorooctane sulfonamide (NEtFOSA)	40.0	40.2		ng/L		100	65 - 145
N-methylperfluorooctanesulfonamide (NMeFOSAA)	40.0	41.6		ng/L		104	50 - 140
N-ethylperfluorooctanesulfonamide (NEtFOSAA)	40.0	40.5		ng/L		101	70 - 145
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	200	204		ng/L		102	70 - 145
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	200	199		ng/L		100	70 - 135
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	30.1	27.0		ng/L		90	70 - 140
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	37.8	34.5		ng/L		91	65 - 145
Perfluoro-3-methoxypropanoic acid (PFMPA)	40.0	41.7		ng/L		104	55 - 140
Perfluoro-4-methoxybutanoic acid (PFMBA)	40.0	36.9		ng/L		92	60 - 150

QC Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: LCS 410-808331/6-A

Matrix: Water

Analysis Batch: 809408

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 808331

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	40.0	40.5		ng/L		101	50 - 150
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	37.4	35.7		ng/L		95	70 - 155
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	37.8	30.1		ng/L		80	55 - 160
Perfluoro (2-ethoxyethane) sulfonic acid (PFEEESA)	35.7	34.4		ng/L		97	70 - 140
3-Perfluoropropylpropanoic acid (3:3 FTCA)	80.0	68.8		ng/L		86	65 - 130
3-Perfluoropentylpropanoic acid (5:3 FTCA)	200	194		ng/L		97	70 - 135
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	200	147		ng/L		73	50 - 145
		LCS	LCS				
Isotope Dilution	%Recovery	Qualifier	Limits				
13C4-PFBA	82.6		5 - 130				
13C5-PFPeA	94.7		40 - 130				
13C5-PFHxA	86.4		40 - 130				
13C4-PFHpA	83.6		40 - 130				
13C8-PFOA	79.0		40 - 130				
13C9-PFNA	76.8		40 - 130				
13C6-PFDA	70.0		40 - 130				
13C7-PFUnA	70.3		30 - 130				
13C2-PFTeDA	55.2		10 - 130				
13C3-PFBS	87.3		40 - 135				
13C3-PFHxS	77.0		40 - 130				
13C8-PFOS	77.2		40 - 130				
13C8-PFOSA	69.2		40 - 130				
d3-NMeFOSAA	70.3		40 - 170				
d5-NEtFOSAA	61.9		25 - 135				
13C2 4:2 FTS	88.1		40 - 200				
13C2 6:2 FTS	92.4		40 - 200				
13C2 8:2 FTS	120		40 - 300				
13C3-HFPO-DA	90.9		40 - 130				
D7-NMeFOSE	38.9		10 - 130				
D9-NEtFOSE	35.7		10 - 130				
d5-NEtPFOSA	55.1		10 - 130				
d3-NMePFOSA	56.6		10 - 130				
13C2 PFDoA	64.1		10 - 130				
13C3-PFDoS	52.2		20 - 150				
13C3-3:3 FTCA	104		20 - 150				
13C3-5:3 FTCA	76.1		20 - 150				

QC Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: LCSD 410-808331/7-A

Matrix: Water

Analysis Batch: 809408

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 808331

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	
								RPD	Limit
Perfluorobutanoic acid (PFBA)	80.0	85.9		ng/L		107	70 - 140	3	30
Perfluoropentanoic acid (PFPeA)	40.0	40.4		ng/L		101	65 - 135	9	30
Perfluorohexanoic acid (PFHxA)	40.0	41.9		ng/L		105	70 - 145	6	30
Perfluoroheptanoic acid (PFHpA)	40.0	37.9		ng/L		95	70 - 150	1	30
Perfluorooctanoic acid (PFOA)	40.0	35.8		ng/L		89	70 - 150	2	30
Perfluorononanoic acid (PFNA)	40.0	37.5		ng/L		94	70 - 150	1	30
Perfluorodecanoic acid (PFDA)	40.0	38.2		ng/L		96	70 - 140	0	30
Perfluoroundecanoic acid (PFUnA)	40.0	39.8		ng/L		99	70 - 145	6	30
Perfluorododecanoic acid (PFDoA)	40.0	37.5		ng/L		94	70 - 140	7	30
Perfluorotridecanoic acid (PFTrDA)	40.0	37.5		ng/L		94	65 - 140	2	30
Perfluorotetradecanoic acid (PFTeDA)	40.0	40.7		ng/L		102	60 - 140	6	30
Perfluorobutanesulfonic acid (PFBS)	35.5	35.3		ng/L		99	60 - 145	7	30
Perfluoropentanesulfonic acid (PFPeS)	37.6	38.3		ng/L		102	65 - 140	6	30
Perfluorohexanesulfonic acid (PFHxS)	36.5	33.7		ng/L		92	65 - 145	1	30
Perfluoroheptanesulfonic acid (PFHpS)	38.2	38.3		ng/L		100	70 - 150	4	30
Perfluorooctanesulfonic acid (PFOS)	37.2	37.6		ng/L		101	55 - 150	5	30
Perfluorononanesulfonic acid (PFNS)	38.5	31.4		ng/L		82	65 - 145	2	30
Perfluorodecanesulfonic acid (PFDS)	38.6	31.3		ng/L		81	60 - 145	1	30
Perfluorododecanesulfonic acid (PFDoS)	38.8	38.2		ng/L		99	50 - 145	5	30
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	75.0	66.3		ng/L		88	70 - 145	3	30
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	76.2	73.5		ng/L		97	65 - 155	8	30
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	76.8	75.5		ng/L		98	60 - 150	10	30
Perfluorooctanesulfonamide (PFOSA)	40.0	38.9		ng/L		97	70 - 145	1	30
N-methylperfluorooctane sulfonamide (NMeFOSA)	40.0	40.9		ng/L		102	60 - 150	5	30
N-ethylperfluorooctane sulfonamide (NEtFOSA)	40.0	39.9		ng/L		100	65 - 145	1	30
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	40.0	43.7		ng/L		109	50 - 140	5	30
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	40.0	39.6		ng/L		99	70 - 145	2	30
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	200	206		ng/L		103	70 - 145	1	30
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	200	196		ng/L		98	70 - 135	2	30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	30.1	29.6		ng/L		98	70 - 140	9	30

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QC Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: LCSD 410-808331/7-A

Client Sample ID: Lab Control Sample Dup

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 809408

Prep Batch: 808331

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	37.8	37.9		ng/L		100	65 - 145	9	30
Perfluoro-3-methoxypropanoic acid (PFMPA)	40.0	43.0		ng/L		107	55 - 140	3	30
Perfluoro-4-methoxybutanoic acid (PFMBA)	40.0	39.3		ng/L		98	60 - 150	6	30
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	40.0	38.8		ng/L		97	50 - 150	4	30
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	37.4	37.0		ng/L		99	70 - 155	4	30
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	37.8	29.3		ng/L		78	55 - 160	3	30
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	35.7	37.7		ng/L		106	70 - 140	9	30
3-Perfluoropropylpropanoic acid (3:3 FTCA)	80.0	74.0		ng/L		92	65 - 130	7	30
3-Perfluoropentylpropanoic acid (5:3 FTCA)	200	211		ng/L		106	70 - 135	8	30
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	200	152		ng/L		76	50 - 145	4	30

Isotope Dilution	LCSD		Limits
	%Recovery	Qualifier	
13C4-PFBA	78.5		5 - 130
13C5-PFPeA	82.6		40 - 130
13C5-PFHxA	77.6		40 - 130
13C4-PFHpA	77.8		40 - 130
13C8-PFOA	76.9		40 - 130
13C9-PFNA	76.5		40 - 130
13C6-PFDA	75.7		40 - 130
13C7-PFUnA	75.2		30 - 130
13C2-PFTeDA	49.8		10 - 130
13C3-PFBS	82.8		40 - 135
13C3-PFHxS	76.8		40 - 130
13C8-PFOS	76.2		40 - 130
13C8-PFOSA	67.5		40 - 130
d3-NMeFOSAA	72.3		40 - 170
d5-NEtFOSAA	62.9		25 - 135
13C2 4:2 FTS	85.4		40 - 200
13C2 6:2 FTS	83.3		40 - 200
13C2 8:2 FTS	102		40 - 300
13C3-HFPO-DA	78.9		40 - 130
D7-NMeFOSE	34.9		10 - 130
D9-NEtFOSE	33.4		10 - 130
d5-NEtPFOSA	51.6		10 - 130
d3-NMePFOSA	52.3		10 - 130
13C2 PFDoA	69.3		10 - 130
13C3-PFDoS	42.8		20 - 150
13C3-3:3 FTCA	94.5		20 - 150
13C3-5:3 FTCA	65.2		20 - 150

QC Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: LLCS 410-808331/8-A

Matrix: Water

Analysis Batch: 809408

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 808331

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluorobutanoic acid (PFBA)	8.00	7.44		ng/L		93	70 - 140
Perfluoropentanoic acid (PFPeA)	4.00	3.85		ng/L		96	65 - 135
Perfluorohexanoic acid (PFHxA)	4.00	4.35		ng/L		109	70 - 145
Perfluoroheptanoic acid (PFHpA)	4.00	3.57		ng/L		89	70 - 150
Perfluorooctanoic acid (PFOA)	4.00	3.86		ng/L		97	70 - 150
Perfluorononanoic acid (PFNA)	4.00	3.59		ng/L		90	70 - 150
Perfluorodecanoic acid (PFDA)	4.00	3.95		ng/L		99	70 - 140
Perfluoroundecanoic acid (PFUnA)	4.00	3.60		ng/L		90	70 - 145
Perfluorododecanoic acid (PFDoA)	4.00	3.67		ng/L		92	70 - 140
Perfluorotridecanoic acid (PFTrDA)	4.00	3.91	V	ng/L		98	65 - 140
Perfluorotetradecanoic acid (PFTeDA)	4.00	2.85		ng/L		71	60 - 140
Perfluorobutanesulfonic acid (PFBS)	3.55	3.26		ng/L		92	60 - 145
Perfluoropentanesulfonic acid (PFPeS)	3.76	3.84		ng/L		102	65 - 140
Perfluorohexanesulfonic acid (PFHxS)	3.65	3.97		ng/L		109	65 - 145
Perfluoroheptanesulfonic acid (PFHpS)	3.82	3.57		ng/L		94	70 - 150
Perfluorooctanesulfonic acid (PFOS)	3.72	3.64		ng/L		98	55 - 150
Perfluorononanesulfonic acid (PFNS)	3.85	3.19		ng/L		83	65 - 145
Perfluorodecanesulfonic acid (PFDS)	3.86	2.90		ng/L		75	60 - 145
Perfluorododecanesulfonic acid (PFDoS)	3.88	3.36		ng/L		87	50 - 145
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	7.50	6.68		ng/L		89	70 - 145
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	7.62	6.97		ng/L		92	65 - 155
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	7.68	6.10		ng/L		79	60 - 150
Perfluorooctanesulfonamide (PFOSA)	4.00	4.28	V	ng/L		107	70 - 145
N-methylperfluorooctane sulfonamide (NMeFOSA)	4.00	3.85	V	ng/L		96	60 - 150
N-ethylperfluorooctane sulfonamide (NEtFOSA)	4.00	3.71		ng/L		93	65 - 145
N-methylperfluorooctanesulfonamide acetic acid (NMeFOSAA)	4.00	4.51		ng/L		113	50 - 140
N-ethylperfluorooctanesulfonamide acetic acid (NEtFOSAA)	4.00	3.96		ng/L		99	70 - 145
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	20.0	18.6	V	ng/L		93	70 - 145
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	20.0	18.8	V	ng/L		94	70 - 135
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	3.00	2.92		ng/L		97	70 - 140

QC Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: LLCS 410-808331/8-A

Matrix: Water

Analysis Batch: 809408

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 808331

Analyte	Spike Added	LLCS	LLCS	Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	3.78	3.40		ng/L		90	65 - 145
Perfluoro-3-methoxypropanoic acid (PFMPA)	4.00	3.93		ng/L		98	55 - 140
Perfluoro-4-methoxybutanoic acid (PFMBA)	4.00	3.62		ng/L		90	60 - 150
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	4.00	4.44		ng/L		111	50 - 150
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	3.74	3.40		ng/L		91	70 - 155
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	3.78	2.87		ng/L		76	55 - 160
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	3.57	3.49		ng/L		98	70 - 140
3-Perfluoropropylpropanoic acid (3:3 FTCA)	8.00	8.14		ng/L		102	65 - 130
3-Perfluoropentylpropanoic acid (5:3 FTCA)	20.0	21.8		ng/L		109	70 - 135
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	20.0	19.6		ng/L		98	50 - 145

Isotope Dilution	LLCS	LLCS	Limits
	%Recovery	Qualifier	
13C4-PFBA	91.2		5 - 130
13C5-PFPeA	92.1		40 - 130
13C5-PFHxA	85.9		40 - 130
13C4-PFHpA	87.8		40 - 130
13C8-PFOA	89.1		40 - 130
13C9-PFNA	87.7		40 - 130
13C6-PFDA	82.9		40 - 130
13C7-PFUnA	83.6		30 - 130
13C2-PFTeDA	61.6		10 - 130
13C3-PFBS	95.4		40 - 135
13C3-PFHxS	82.5		40 - 130
13C8-PFOS	87.4		40 - 130
13C8-PFOSA	75.2		40 - 130
d3-NMeFOSAA	82.5		40 - 170
d5-NEtFOSAA	74.4		25 - 135
13C2 4:2 FTS	101		40 - 200
13C2 6:2 FTS	96.4		40 - 200
13C2 8:2 FTS	134		40 - 300
13C3-HFPO-DA	89.3		40 - 130
D7-NMeFOSE	35.0		10 - 130
D9-NEtFOSE	32.9		10 - 130
d5-NEtPFOSA	62.0		10 - 130
d3-NMePFOSA	61.2		10 - 130
13C2 PFDoA	71.1		10 - 130
13C3-PFDoS	59.5		20 - 150
13C3-3:3 FTCA	103		20 - 150
13C3-5:3 FTCA	78.3		20 - 150

QC Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: MB 410-808657/1-A
Matrix: Water
Analysis Batch: 810004

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 808657

Analyte	MB	MB	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Perfluorobutanoic acid (PFBA)	1.1	U	4.0	1.1	ng/L		04/29/26 08:26	05/01/26 19:58	1
Perfluoropentanoic acid (PFPeA)	0.60	U	2.0	0.60	ng/L		04/29/26 08:26	05/01/26 19:58	1
Perfluorohexanoic acid (PFHxA)	0.50	U	2.0	0.50	ng/L		04/29/26 08:26	05/01/26 19:58	1
Perfluoroheptanoic acid (PFHpA)	0.80	U	2.0	0.80	ng/L		04/29/26 08:26	05/01/26 19:58	1
Perfluorooctanoic acid (PFOA)	0.90	U	2.0	0.90	ng/L		04/29/26 08:26	05/01/26 19:58	1
Perfluorononanoic acid (PFNA)	0.50	U	2.0	0.50	ng/L		04/29/26 08:26	05/01/26 19:58	1
Perfluorodecanoic acid (PFDA)	0.50	U	2.0	0.50	ng/L		04/29/26 08:26	05/01/26 19:58	1
Perfluoroundecanoic acid (PFUnA)	0.50	U	2.0	0.50	ng/L		04/29/26 08:26	05/01/26 19:58	1
Perfluorododecanoic acid (PFDoA)	0.50	U	2.0	0.50	ng/L		04/29/26 08:26	05/01/26 19:58	1
Perfluorotridecanoic acid (PFTriDA)	0.50	U	2.0	0.50	ng/L		04/29/26 08:26	05/01/26 19:58	1
Perfluorotetradecanoic acid (PFTeDA)	0.50	U	2.0	0.50	ng/L		04/29/26 08:26	05/01/26 19:58	1
Perfluorobutanesulfonic acid (PFBS)	0.50	U	2.0	0.50	ng/L		04/29/26 08:26	05/01/26 19:58	1
Perfluoropentanesulfonic acid (PFPeS)	0.50	U	2.0	0.50	ng/L		04/29/26 08:26	05/01/26 19:58	1
Perfluorohexanesulfonic acid (PFHxS)	0.80	U	2.0	0.80	ng/L		04/29/26 08:26	05/01/26 19:58	1
Perfluoroheptanesulfonic acid (PFHpS)	0.50	U	2.0	0.50	ng/L		04/29/26 08:26	05/01/26 19:58	1
Perfluorooctanesulfonic acid (PFOS)	1.3	U	2.0	1.3	ng/L		04/29/26 08:26	05/01/26 19:58	1
Perfluorononanesulfonic acid (PFNS)	0.50	U	2.0	0.50	ng/L		04/29/26 08:26	05/01/26 19:58	1
Perfluorodecanesulfonic acid (PFDS)	0.50	U	2.0	0.50	ng/L		04/29/26 08:26	05/01/26 19:58	1
Perfluorododecanesulfonic acid (PFDoS)	0.60	U	2.0	0.60	ng/L		04/29/26 08:26	05/01/26 19:58	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	1.0	U	4.0	1.0	ng/L		04/29/26 08:26	05/01/26 19:58	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	1.0	U	4.0	1.0	ng/L		04/29/26 08:26	05/01/26 19:58	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	1.0	U	4.0	1.0	ng/L		04/29/26 08:26	05/01/26 19:58	1
Perfluorooctanesulfonamide (PFOSA)	0.50	U	2.0	0.50	ng/L		04/29/26 08:26	05/01/26 19:58	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.50	U	2.0	0.50	ng/L		04/29/26 08:26	05/01/26 19:58	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	1.1	U	2.0	1.1	ng/L		04/29/26 08:26	05/01/26 19:58	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.50	U	2.0	0.50	ng/L		04/29/26 08:26	05/01/26 19:58	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.50	U	2.0	0.50	ng/L		04/29/26 08:26	05/01/26 19:58	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	4.0	U	10	4.0	ng/L		04/29/26 08:26	05/01/26 19:58	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	4.0	U	10	4.0	ng/L		04/29/26 08:26	05/01/26 19:58	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	1.4	U	2.0	1.4	ng/L		04/29/26 08:26	05/01/26 19:58	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.50	U	2.0	0.50	ng/L		04/29/26 08:26	05/01/26 19:58	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.50	U	2.0	0.50	ng/L		04/29/26 08:26	05/01/26 19:58	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.50	U	2.0	0.50	ng/L		04/29/26 08:26	05/01/26 19:58	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.50	U	2.0	0.50	ng/L		04/29/26 08:26	05/01/26 19:58	1
9-Chlorohexadecafluoro-3-oxanonan e-1-sulfonic acid (9Cl-PF3ONS)	0.50	U	2.0	0.50	ng/L		04/29/26 08:26	05/01/26 19:58	1

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QC Sample Results

Client: Jim Stidham and Associates Inc
Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: MB 410-808657/1-A

Matrix: Water

Analysis Batch: 810004

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 808657

Analyte	MB	MB	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
11-Chloroeicosafluoro-3-oxaundecan e-1-sulfonic acid (11Cl-PF3OUdS)	0.50	U	2.0	0.50	ng/L		04/29/26 08:26	05/01/26 19:58	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEEESA)	0.50	U	2.0	0.50	ng/L		04/29/26 08:26	05/01/26 19:58	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	1.0	U	4.0	1.0	ng/L		04/29/26 08:26	05/01/26 19:58	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	2.8	U	10	2.8	ng/L		04/29/26 08:26	05/01/26 19:58	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	2.5	U	10	2.5	ng/L		04/29/26 08:26	05/01/26 19:58	1

Isotope Dilution	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
13C4-PFBA	103		5 - 130	04/29/26 08:26	05/01/26 19:58	1
13C5-PFPeA	102		40 - 130	04/29/26 08:26	05/01/26 19:58	1
13C5-PFHxA	102		40 - 130	04/29/26 08:26	05/01/26 19:58	1
13C4-PFHpA	94.0		40 - 130	04/29/26 08:26	05/01/26 19:58	1
13C8-PFOA	101		40 - 130	04/29/26 08:26	05/01/26 19:58	1
13C9-PFNA	93.5		40 - 130	04/29/26 08:26	05/01/26 19:58	1
13C6-PFDA	98.2		40 - 130	04/29/26 08:26	05/01/26 19:58	1
13C7-PFUnA	97.2		30 - 130	04/29/26 08:26	05/01/26 19:58	1
13C2-PFTeDA	78.7		10 - 130	04/29/26 08:26	05/01/26 19:58	1
13C3-PFBS	100		40 - 135	04/29/26 08:26	05/01/26 19:58	1
13C3-PFHxS	98.7		40 - 130	04/29/26 08:26	05/01/26 19:58	1
13C8-PFOS	96.7		40 - 130	04/29/26 08:26	05/01/26 19:58	1
13C8-PFOSA	81.4		40 - 130	04/29/26 08:26	05/01/26 19:58	1
d3-NMeFOSAA	83.9		40 - 170	04/29/26 08:26	05/01/26 19:58	1
d5-NEtFOSAA	79.9		25 - 135	04/29/26 08:26	05/01/26 19:58	1
13C2 4:2 FTS	103		40 - 200	04/29/26 08:26	05/01/26 19:58	1
13C2 6:2 FTS	107		40 - 200	04/29/26 08:26	05/01/26 19:58	1
13C2 8:2 FTS	99.3		40 - 300	04/29/26 08:26	05/01/26 19:58	1
13C3-HFPO-DA	100		40 - 130	04/29/26 08:26	05/01/26 19:58	1
D7-NMeFOSE	62.1		10 - 130	04/29/26 08:26	05/01/26 19:58	1
D9-NEtFOSE	57.8		10 - 130	04/29/26 08:26	05/01/26 19:58	1
d5-NEtPFOSA	65.1		10 - 130	04/29/26 08:26	05/01/26 19:58	1
d3-NMePFOSA	65.1		10 - 130	04/29/26 08:26	05/01/26 19:58	1
13C2 PFDoA	89.9		10 - 130	04/29/26 08:26	05/01/26 19:58	1
13C3-PFDoS	75.1		20 - 150	04/29/26 08:26	05/01/26 19:58	1
13C3-3:3 FTCA	115		20 - 150	04/29/26 08:26	05/01/26 19:58	1
13C3-5:3 FTCA	83.7		20 - 150	04/29/26 08:26	05/01/26 19:58	1

Lab Sample ID: LCS 410-808657/2-A

Matrix: Water

Analysis Batch: 810004

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 808657

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Perfluorobutanoic acid (PFBA)	80.0	81.1		ng/L		101	70 - 140
Perfluoropentanoic acid (PFPeA)	40.0	37.1		ng/L		93	65 - 135
Perfluorohexanoic acid (PFHxA)	40.0	41.0		ng/L		103	70 - 145
Perfluoroheptanoic acid (PFHpA)	40.0	38.2		ng/L		96	70 - 150
Perfluorooctanoic acid (PFOA)	40.0	39.0		ng/L		98	70 - 150

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QC Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: LCS 410-808657/2-A

Matrix: Water

Analysis Batch: 810004

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 808657

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec Limits
	Added	Result	Qualifier				
Perfluorononanoic acid (PFNA)	40.0	35.6		ng/L		89	70 - 150
Perfluorodecanoic acid (PFDA)	40.0	38.1		ng/L		95	70 - 140
Perfluoroundecanoic acid (PFUnA)	40.0	37.9		ng/L		95	70 - 145
Perfluorododecanoic acid (PFDoA)	40.0	38.4		ng/L		96	70 - 140
Perfluorotridecanoic acid (PFTrDA)	40.0	40.0		ng/L		100	65 - 140
Perfluorotetradecanoic acid (PFTeDA)	40.0	37.0		ng/L		93	60 - 140
Perfluorobutanesulfonic acid (PFBS)	35.5	32.4		ng/L		91	60 - 145
Perfluoropentanesulfonic acid (PFPeS)	37.6	34.2		ng/L		91	65 - 140
Perfluorohexanesulfonic acid (PFHxS)	36.5	34.3		ng/L		94	65 - 145
Perfluoroheptanesulfonic acid (PFHpS)	38.2	30.4		ng/L		80	70 - 150
Perfluorooctanesulfonic acid (PFOS)	37.2	33.9		ng/L		91	55 - 150
Perfluorononanesulfonic acid (PFNS)	38.5	31.3		ng/L		81	65 - 145
Perfluorodecanesulfonic acid (PFDS)	38.6	30.3		ng/L		79	60 - 145
Perfluorododecanesulfonic acid (PFDoS)	38.8	35.8		ng/L		92	50 - 145
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	75.0	67.5		ng/L		90	70 - 145
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	76.2	70.4		ng/L		92	65 - 155
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	76.8	72.3		ng/L		94	60 - 150
Perfluorooctanesulfonamide (PFOSA)	40.0	38.7		ng/L		97	70 - 145
N-methylperfluorooctane sulfonamide (NMeFOSA)	40.0	42.4		ng/L		106	60 - 150
N-ethylperfluorooctane sulfonamide (NEtFOSA)	40.0	38.2		ng/L		95	65 - 145
N-methylperfluorooctanesulfonamide (NMeFOSAA)	40.0	39.0		ng/L		97	50 - 140
N-ethylperfluorooctanesulfonamide (NEtFOSAA)	40.0	36.3		ng/L		91	70 - 145
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	200	191		ng/L		96	70 - 145
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	200	194		ng/L		97	70 - 135
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	30.1	27.5		ng/L		91	70 - 140
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	37.8	35.0		ng/L		93	65 - 145
Perfluoro-3-methoxypropanoic acid (PFMPA)	40.0	41.5		ng/L		104	55 - 140
Perfluoro-4-methoxybutanoic acid (PFMBA)	40.0	37.1		ng/L		93	60 - 150

QC Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: LCS 410-808657/2-A

Matrix: Water

Analysis Batch: 810004

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 808657

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	40.0	37.8		ng/L		94	50 - 150
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	37.4	31.6		ng/L		85	70 - 155
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	37.8	29.6		ng/L		78	55 - 160
Perfluoro (2-ethoxyethane) sulfonic acid (PFEEESA)	35.7	32.0		ng/L		90	70 - 140
3-Perfluoropropylpropanoic acid (3:3 FTCA)	80.0	67.8		ng/L		85	65 - 130
3-Perfluoropentylpropanoic acid (5:3 FTCA)	200	194		ng/L		97	70 - 135
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	200	158		ng/L		79	50 - 145
		LCS	LCS				
Isotope Dilution	%Recovery	Qualifier	Limits				
13C4-PFBA	97.6		5 - 130				
13C5-PFPeA	97.1		40 - 130				
13C5-PFHxA	91.8		40 - 130				
13C4-PFHpA	88.2		40 - 130				
13C8-PFOA	90.2		40 - 130				
13C9-PFNA	85.2		40 - 130				
13C6-PFDA	85.3		40 - 130				
13C7-PFUnA	85.8		30 - 130				
13C2-PFTeDA	75.0		10 - 130				
13C3-PFBS	87.5		40 - 135				
13C3-PFHxS	86.5		40 - 130				
13C8-PFOS	88.4		40 - 130				
13C8-PFOSA	72.9		40 - 130				
d3-NMeFOSAA	75.2		40 - 170				
d5-NEtFOSAA	72.6		25 - 135				
13C2 4:2 FTS	101		40 - 200				
13C2 6:2 FTS	100		40 - 200				
13C2 8:2 FTS	94.5		40 - 300				
13C3-HFPO-DA	98.0		40 - 130				
D7-NMeFOSE	48.0		10 - 130				
D9-NEtFOSE	45.1		10 - 130				
d5-NEtPFOSA	59.0		10 - 130				
d3-NMePFOSA	57.5		10 - 130				
13C2 PFDoA	82.3		10 - 130				
13C3-PFDoS	65.3		20 - 150				
13C3-3:3 FTCA	116		20 - 150				
13C3-5:3 FTCA	85.0		20 - 150				

QC Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: LCSD 410-808657/3-A

Matrix: Water

Analysis Batch: 810004

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 808657

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	
								RPD	Limit
Perfluorobutanoic acid (PFBA)	80.0	78.4		ng/L		98	70 - 140	3	30
Perfluoropentanoic acid (PFPeA)	40.0	38.4		ng/L		96	65 - 135	4	30
Perfluorohexanoic acid (PFHxA)	40.0	41.2		ng/L		103	70 - 145	0	30
Perfluoroheptanoic acid (PFHpA)	40.0	38.4		ng/L		96	70 - 150	1	30
Perfluorooctanoic acid (PFOA)	40.0	36.5		ng/L		91	70 - 150	7	30
Perfluorononanoic acid (PFNA)	40.0	35.6		ng/L		89	70 - 150	0	30
Perfluorodecanoic acid (PFDA)	40.0	37.4		ng/L		94	70 - 140	2	30
Perfluoroundecanoic acid (PFUnA)	40.0	38.5		ng/L		96	70 - 145	2	30
Perfluorododecanoic acid (PFDoA)	40.0	38.8		ng/L		97	70 - 140	1	30
Perfluorotridecanoic acid (PFTrDA)	40.0	39.8		ng/L		99	65 - 140	1	30
Perfluorotetradecanoic acid (PFTeDA)	40.0	38.8		ng/L		97	60 - 140	5	30
Perfluorobutanesulfonic acid (PFBS)	35.5	30.7		ng/L		86	60 - 145	5	30
Perfluoropentanesulfonic acid (PFPeS)	37.6	34.3		ng/L		91	65 - 140	0	30
Perfluorohexanesulfonic acid (PFHxS)	36.5	34.3		ng/L		94	65 - 145	0	30
Perfluoroheptanesulfonic acid (PFHpS)	38.2	32.7		ng/L		86	70 - 150	7	30
Perfluorooctanesulfonic acid (PFOS)	37.2	34.9		ng/L		94	55 - 150	3	30
Perfluorononanesulfonic acid (PFNS)	38.5	34.0		ng/L		88	65 - 145	8	30
Perfluorodecanesulfonic acid (PFDS)	38.6	33.1		ng/L		86	60 - 145	9	30
Perfluorododecanesulfonic acid (PFDoS)	38.8	37.8		ng/L		97	50 - 145	5	30
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	75.0	66.6		ng/L		89	70 - 145	1	30
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	76.2	69.3		ng/L		91	65 - 155	2	30
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	76.8	65.8		ng/L		86	60 - 150	9	30
Perfluorooctanesulfonamide (PFOSA)	40.0	39.4		ng/L		99	70 - 145	2	30
N-methylperfluorooctane sulfonamide (NMeFOSA)	40.0	43.3		ng/L		108	60 - 150	2	30
N-ethylperfluorooctane sulfonamide (NEtFOSA)	40.0	40.1		ng/L		100	65 - 145	5	30
N-methylperfluorooctanesulfonamide acetic acid (NMeFOSAA)	40.0	40.3		ng/L		101	50 - 140	3	30
N-ethylperfluorooctanesulfonamide acetic acid (NEtFOSAA)	40.0	39.3		ng/L		98	70 - 145	8	30
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	200	199		ng/L		100	70 - 145	4	30
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	200	201		ng/L		100	70 - 135	3	30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	30.1	29.1		ng/L		97	70 - 140	6	30

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QC Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: LCSD 410-808657/3-A

Client Sample ID: Lab Control Sample Dup

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 810004

Prep Batch: 808657

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	37.8	36.9		ng/L		97	65 - 145	5	30
Perfluoro-3-methoxypropanoic acid (PFMPA)	40.0	42.7		ng/L		107	55 - 140	3	30
Perfluoro-4-methoxybutanoic acid (PFMBA)	40.0	38.2		ng/L		95	60 - 150	3	30
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	40.0	34.8		ng/L		87	50 - 150	8	30
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	37.4	34.4		ng/L		92	70 - 155	8	30
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	37.8	33.0		ng/L		87	55 - 160	11	30
Perfluoro (2-ethoxyethane) sulfonic acid (PFEEESA)	35.7	33.1		ng/L		93	70 - 140	3	30
3-Perfluoropropylpropanoic acid (3:3 FTCA)	80.0	72.6		ng/L		91	65 - 130	7	30
3-Perfluoropentylpropanoic acid (5:3 FTCA)	200	208		ng/L		104	70 - 135	7	30
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	200	165		ng/L		82	50 - 145	4	30

Isotope Dilution	LCSD		Limits
	%Recovery	Qualifier	
13C4-PFBA	99.0		5 - 130
13C5-PFPeA	93.4		40 - 130
13C5-PFHxA	95.8		40 - 130
13C4-PFHpA	90.3		40 - 130
13C8-PFOA	93.6		40 - 130
13C9-PFNA	93.1		40 - 130
13C6-PFDA	95.9		40 - 130
13C7-PFUnA	94.2		30 - 130
13C2-PFTeDA	81.9		10 - 130
13C3-PFBS	93.7		40 - 135
13C3-PFHxS	93.2		40 - 130
13C8-PFOS	89.0		40 - 130
13C8-PFOSA	76.1		40 - 130
d3-NMeFOSAA	77.6		40 - 170
d5-NEtFOSAA	72.1		25 - 135
13C2 4:2 FTS	102		40 - 200
13C2 6:2 FTS	98.1		40 - 200
13C2 8:2 FTS	103		40 - 300
13C3-HFPO-DA	94.8		40 - 130
D7-NMeFOSE	64.4		10 - 130
D9-NEtFOSE	58.6		10 - 130
d5-NEtPFOSA	62.1		10 - 130
d3-NMePFOSA	61.1		10 - 130
13C2 PFDoA	88.2		10 - 130
13C3-PFDoS	71.0		20 - 150
13C3-3:3 FTCA	113		20 - 150
13C3-5:3 FTCA	79.7		20 - 150

QC Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: LLCS 410-808657/4-A

Matrix: Water

Analysis Batch: 810004

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 808657

Analyte	Spike	LLCS	LLCS	Unit	D	%Rec	%Rec Limits
	Added	Result	Qualifier				
Perfluorobutanoic acid (PFBA)	8.00	7.98		ng/L		100	70 - 140
Perfluoropentanoic acid (PFPeA)	4.00	4.16		ng/L		104	65 - 135
Perfluorohexanoic acid (PFHxA)	4.00	4.01		ng/L		100	70 - 145
Perfluoroheptanoic acid (PFHpA)	4.00	4.24		ng/L		106	70 - 150
Perfluorooctanoic acid (PFOA)	4.00	4.04		ng/L		101	70 - 150
Perfluorononanoic acid (PFNA)	4.00	3.73		ng/L		93	70 - 150
Perfluorodecanoic acid (PFDA)	4.00	3.98		ng/L		99	70 - 140
Perfluoroundecanoic acid (PFUnA)	4.00	3.48		ng/L		87	70 - 145
Perfluorododecanoic acid (PFDoA)	4.00	3.91		ng/L		98	70 - 140
Perfluorotridecanoic acid (PFTrDA)	4.00	3.82		ng/L		95	65 - 140
Perfluorotetradecanoic acid (PFTeDA)	4.00	3.65		ng/L		91	60 - 140
Perfluorobutanesulfonic acid (PFBS)	3.55	3.50		ng/L		99	60 - 145
Perfluoropentanesulfonic acid (PFPeS)	3.76	3.47		ng/L		92	65 - 140
Perfluorohexanesulfonic acid (PFHxS)	3.65	3.73		ng/L		102	65 - 145
Perfluoroheptanesulfonic acid (PFHpS)	3.82	3.44		ng/L		90	70 - 150
Perfluorooctanesulfonic acid (PFOS)	3.72	3.95		ng/L		106	55 - 150
Perfluorononanesulfonic acid (PFNS)	3.85	3.53		ng/L		92	65 - 145
Perfluorodecanesulfonic acid (PFDS)	3.86	3.17		ng/L		82	60 - 145
Perfluorododecanesulfonic acid (PFDoS)	3.88	3.83		ng/L		99	50 - 145
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	7.50	7.05		ng/L		94	70 - 145
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	7.62	7.42		ng/L		97	65 - 155
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	7.68	7.74		ng/L		101	60 - 150
Perfluorooctanesulfonamide (PFOSA)	4.00	4.04	J	ng/L		101	70 - 145
N-methylperfluorooctane sulfonamide (NMeFOSA)	4.00	4.11		ng/L		103	60 - 150
N-ethylperfluorooctane sulfonamide (NEtFOSA)	4.00	4.09		ng/L		102	65 - 145
N-methylperfluorooctanesulfonamide acetic acid (NMeFOSAA)	4.00	4.01		ng/L		100	50 - 140
N-ethylperfluorooctanesulfonamide acetic acid (NEtFOSAA)	4.00	4.28		ng/L		107	70 - 145
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	20.0	19.1		ng/L		95	70 - 145
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	20.0	19.6		ng/L		98	70 - 135
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	3.00	2.91		ng/L		97	70 - 140

QC Sample Results

Client: Jim Stidham and Associates Inc
Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: LLCS 410-808657/4-A

Matrix: Water

Analysis Batch: 810004

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 808657

Analyte	Spike Added	LLCS	LLCS	Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	3.78	4.24		ng/L		112	65 - 145
Perfluoro-3-methoxypropanoic acid (PFMPA)	4.00	4.07		ng/L		102	55 - 140
Perfluoro-4-methoxybutanoic acid (PFMBA)	4.00	3.70		ng/L		93	60 - 150
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	4.00	3.93		ng/L		98	50 - 150
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	3.74	3.77		ng/L		101	70 - 155
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	3.78	3.26		ng/L		86	55 - 160
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	3.57	3.72		ng/L		104	70 - 140
3-Perfluoropropylpropanoic acid (3:3 FTCA)	8.00	7.06		ng/L		88	65 - 130
3-Perfluoropentylpropanoic acid (5:3 FTCA)	20.0	20.3		ng/L		102	70 - 135
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	20.0	21.0		ng/L		105	50 - 145

Isotope Dilution	LLCS	LLCS	Limits
	%Recovery	Qualifier	
13C4-PFBA	62.5		5 - 130
13C5-PFPeA	63.3		40 - 130
13C5-PFHxA	68.8		40 - 130
13C4-PFHpA	71.1		40 - 130
13C8-PFOA	77.7		40 - 130
13C9-PFNA	77.8		40 - 130
13C6-PFDA	80.0		40 - 130
13C7-PFUnA	84.2		30 - 130
13C2-PFTeDA	69.0		10 - 130
13C3-PFBS	71.4		40 - 135
13C3-PFHxS	78.6		40 - 130
13C8-PFOS	79.7		40 - 130
13C8-PFOSA	67.2		40 - 130
d3-NMeFOSAA	73.0		40 - 170
d5-NEtFOSAA	68.0		25 - 135
13C2 4:2 FTS	64.3		40 - 200
13C2 6:2 FTS	77.0		40 - 200
13C2 8:2 FTS	82.3		40 - 300
13C3-HFPO-DA	64.3		40 - 130
D7-NMeFOSE	54.9		10 - 130
D9-NEtFOSE	53.4		10 - 130
d5-NEtPFOSA	56.8		10 - 130
d3-NMePFOSA	56.5		10 - 130
13C2 PFDoA	76.1		10 - 130
13C3-PFDoS	65.1		20 - 150
13C3-3:3 FTCA	67.9		20 - 150
13C3-5:3 FTCA	57.1		20 - 150

QC Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: MB 410-808748/15-A
Matrix: Water
Analysis Batch: 810004

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 808748

Analyte	MB	MB	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Perfluorobutanoic acid (PFBA)	1.1	U	4.0	1.1	ng/L		04/29/26 10:00	05/01/26 13:36	1
Perfluoropentanoic acid (PFPeA)	0.60	U	2.0	0.60	ng/L		04/29/26 10:00	05/01/26 13:36	1
Perfluorohexanoic acid (PFHxA)	0.50	U	2.0	0.50	ng/L		04/29/26 10:00	05/01/26 13:36	1
Perfluoroheptanoic acid (PFHpA)	0.80	U	2.0	0.80	ng/L		04/29/26 10:00	05/01/26 13:36	1
Perfluorooctanoic acid (PFOA)	0.90	U	2.0	0.90	ng/L		04/29/26 10:00	05/01/26 13:36	1
Perfluorononanoic acid (PFNA)	0.50	U	2.0	0.50	ng/L		04/29/26 10:00	05/01/26 13:36	1
Perfluorodecanoic acid (PFDA)	0.50	U	2.0	0.50	ng/L		04/29/26 10:00	05/01/26 13:36	1
Perfluoroundecanoic acid (PFUnA)	0.50	U	2.0	0.50	ng/L		04/29/26 10:00	05/01/26 13:36	1
Perfluorododecanoic acid (PFDoA)	0.50	U	2.0	0.50	ng/L		04/29/26 10:00	05/01/26 13:36	1
Perfluorotridecanoic acid (PFTTrDA)	1.49	I	2.0	0.50	ng/L		04/29/26 10:00	05/01/26 13:36	1
Perfluorotetradecanoic acid (PFTeDA)	0.50	U	2.0	0.50	ng/L		04/29/26 10:00	05/01/26 13:36	1
Perfluorobutanesulfonic acid (PFBS)	0.50	U	2.0	0.50	ng/L		04/29/26 10:00	05/01/26 13:36	1
Perfluoropentanesulfonic acid (PFPeS)	0.50	U	2.0	0.50	ng/L		04/29/26 10:00	05/01/26 13:36	1
Perfluorohexanesulfonic acid (PFHxS)	0.80	U	2.0	0.80	ng/L		04/29/26 10:00	05/01/26 13:36	1
Perfluoroheptanesulfonic acid (PFHpS)	0.50	U	2.0	0.50	ng/L		04/29/26 10:00	05/01/26 13:36	1
Perfluorooctanesulfonic acid (PFOS)	1.3	U	2.0	1.3	ng/L		04/29/26 10:00	05/01/26 13:36	1
Perfluorononanesulfonic acid (PFNS)	0.50	U	2.0	0.50	ng/L		04/29/26 10:00	05/01/26 13:36	1
Perfluorodecanesulfonic acid (PFDS)	0.50	U	2.0	0.50	ng/L		04/29/26 10:00	05/01/26 13:36	1
Perfluorododecanesulfonic acid (PFDoS)	0.60	U	2.0	0.60	ng/L		04/29/26 10:00	05/01/26 13:36	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	1.0	U	4.0	1.0	ng/L		04/29/26 10:00	05/01/26 13:36	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	1.0	U	4.0	1.0	ng/L		04/29/26 10:00	05/01/26 13:36	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	1.0	U	4.0	1.0	ng/L		04/29/26 10:00	05/01/26 13:36	1
Perfluorooctanesulfonamide (PFOSA)	0.50	U	2.0	0.50	ng/L		04/29/26 10:00	05/01/26 13:36	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.50	U	2.0	0.50	ng/L		04/29/26 10:00	05/01/26 13:36	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	1.1	U	2.0	1.1	ng/L		04/29/26 10:00	05/01/26 13:36	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.50	U	2.0	0.50	ng/L		04/29/26 10:00	05/01/26 13:36	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.50	U	2.0	0.50	ng/L		04/29/26 10:00	05/01/26 13:36	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	4.0	U	10	4.0	ng/L		04/29/26 10:00	05/01/26 13:36	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	4.0	U	10	4.0	ng/L		04/29/26 10:00	05/01/26 13:36	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	1.4	U	2.0	1.4	ng/L		04/29/26 10:00	05/01/26 13:36	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.50	U	2.0	0.50	ng/L		04/29/26 10:00	05/01/26 13:36	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.50	U	2.0	0.50	ng/L		04/29/26 10:00	05/01/26 13:36	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.50	U	2.0	0.50	ng/L		04/29/26 10:00	05/01/26 13:36	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.50	U	2.0	0.50	ng/L		04/29/26 10:00	05/01/26 13:36	1
9-Chlorohexadecafluoro-3-oxanonan e-1-sulfonic acid (9Cl-PF3ONS)	0.50	U	2.0	0.50	ng/L		04/29/26 10:00	05/01/26 13:36	1

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QC Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: MB 410-808748/15-A
Matrix: Water
Analysis Batch: 810004

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 808748

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
11-Chloroeicosafluoro-3-oxaundecan e-1-sulfonic acid (11Cl-PF3OUdS)	0.50	U	2.0	0.50	ng/L		04/29/26 10:00	05/01/26 13:36	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEEESA)	0.50	U	2.0	0.50	ng/L		04/29/26 10:00	05/01/26 13:36	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	1.0	U	4.0	1.0	ng/L		04/29/26 10:00	05/01/26 13:36	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	2.8	U	10	2.8	ng/L		04/29/26 10:00	05/01/26 13:36	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	2.5	U	10	2.5	ng/L		04/29/26 10:00	05/01/26 13:36	1

Isotope Dilution	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4-PFBA	90.3		5 - 130	04/29/26 10:00	05/01/26 13:36	1
13C5-PFPeA	86.1		40 - 130	04/29/26 10:00	05/01/26 13:36	1
13C5-PFHxA	85.4		40 - 130	04/29/26 10:00	05/01/26 13:36	1
13C4-PFHpA	81.2		40 - 130	04/29/26 10:00	05/01/26 13:36	1
13C8-PFOA	86.5		40 - 130	04/29/26 10:00	05/01/26 13:36	1
13C9-PFNA	77.4		40 - 130	04/29/26 10:00	05/01/26 13:36	1
13C6-PFDA	76.7		40 - 130	04/29/26 10:00	05/01/26 13:36	1
13C7-PFUnA	70.6		30 - 130	04/29/26 10:00	05/01/26 13:36	1
13C2-PFTeDA	60.8		10 - 130	04/29/26 10:00	05/01/26 13:36	1
13C3-PFBS	87.0		40 - 135	04/29/26 10:00	05/01/26 13:36	1
13C3-PFHxS	84.6		40 - 130	04/29/26 10:00	05/01/26 13:36	1
13C8-PFOS	77.1		40 - 130	04/29/26 10:00	05/01/26 13:36	1
13C8-PFOSA	63.8		40 - 130	04/29/26 10:00	05/01/26 13:36	1
d3-NMeFOSAA	63.0		40 - 170	04/29/26 10:00	05/01/26 13:36	1
d5-NEtFOSAA	60.0		25 - 135	04/29/26 10:00	05/01/26 13:36	1
13C2 4:2 FTS	89.0		40 - 200	04/29/26 10:00	05/01/26 13:36	1
13C2 6:2 FTS	98.6		40 - 200	04/29/26 10:00	05/01/26 13:36	1
13C2 8:2 FTS	83.6		40 - 300	04/29/26 10:00	05/01/26 13:36	1
13C3-HFPO-DA	90.3		40 - 130	04/29/26 10:00	05/01/26 13:36	1
D7-NMeFOSE	30.8		10 - 130	04/29/26 10:00	05/01/26 13:36	1
D9-NEtFOSE	28.2		10 - 130	04/29/26 10:00	05/01/26 13:36	1
d5-NEtPFOSA	51.3		10 - 130	04/29/26 10:00	05/01/26 13:36	1
d3-NMePFOSA	53.1		10 - 130	04/29/26 10:00	05/01/26 13:36	1
13C2 PFDoA	69.1		10 - 130	04/29/26 10:00	05/01/26 13:36	1
13C3-PFDoS	57.1		20 - 150	04/29/26 10:00	05/01/26 13:36	1
13C3-3:3 FTCA	101		20 - 150	04/29/26 10:00	05/01/26 13:36	1
13C3-5:3 FTCA	75.4		20 - 150	04/29/26 10:00	05/01/26 13:36	1

Lab Sample ID: LCS 410-808748/16-A
Matrix: Water
Analysis Batch: 810004

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 808748

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluorobutanoic acid (PFBA)	80.0	77.5		ng/L		97	70 - 140
Perfluoropentanoic acid (PFPeA)	40.0	35.5		ng/L		89	65 - 135
Perfluorohexanoic acid (PFHxA)	40.0	37.8		ng/L		95	70 - 145
Perfluoroheptanoic acid (PFHpA)	40.0	34.4		ng/L		86	70 - 150
Perfluorooctanoic acid (PFOA)	40.0	34.9		ng/L		87	70 - 150

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QC Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: LCS 410-808748/16-A

Matrix: Water

Analysis Batch: 810004

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 808748

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec Limits
	Added	Result	Qualifier				
Perfluorononanoic acid (PFNA)	40.0	32.4		ng/L		81	70 - 150
Perfluorodecanoic acid (PFDA)	40.0	34.7		ng/L		87	70 - 140
Perfluoroundecanoic acid (PFUnA)	40.0	37.1		ng/L		93	70 - 145
Perfluorododecanoic acid (PFDoA)	40.0	35.2		ng/L		88	70 - 140
Perfluorotridecanoic acid (PFTrDA)	40.0	35.3		ng/L		88	65 - 140
Perfluorotetradecanoic acid (PFTeDA)	40.0	34.0		ng/L		85	60 - 140
Perfluorobutanesulfonic acid (PFBS)	35.5	30.2		ng/L		85	60 - 145
Perfluoropentanesulfonic acid (PFPeS)	37.6	32.7		ng/L		87	65 - 140
Perfluorohexanesulfonic acid (PFHxS)	36.5	33.6		ng/L		92	65 - 145
Perfluoroheptanesulfonic acid (PFHpS)	38.2	31.6		ng/L		83	70 - 150
Perfluorooctanesulfonic acid (PFOS)	37.2	33.6		ng/L		90	55 - 150
Perfluorononanesulfonic acid (PFNS)	38.5	32.2		ng/L		84	65 - 145
Perfluorodecanesulfonic acid (PFDS)	38.6	30.3		ng/L		78	60 - 145
Perfluorododecanesulfonic acid (PFDoS)	38.8	34.0		ng/L		88	50 - 145
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	75.0	61.5		ng/L		82	70 - 145
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	76.2	63.7		ng/L		84	65 - 155
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	76.8	69.9		ng/L		91	60 - 150
Perfluorooctanesulfonamide (PFOSA)	40.0	35.8		ng/L		89	70 - 145
N-methylperfluorooctane sulfonamide (NMeFOSA)	40.0	38.7		ng/L		97	60 - 150
N-ethylperfluorooctane sulfonamide (NEtFOSA)	40.0	36.0		ng/L		90	65 - 145
N-methylperfluorooctanesulfonamide (NMeFOSAA)	40.0	36.9		ng/L		92	50 - 140
N-ethylperfluorooctanesulfonamide (NEtFOSAA)	40.0	37.0		ng/L		93	70 - 145
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	200	180		ng/L		90	70 - 145
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	200	187		ng/L		94	70 - 135
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	30.1	25.8		ng/L		86	70 - 140
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	37.8	34.3		ng/L		91	65 - 145
Perfluoro-3-methoxypropanoic acid (PFMPA)	40.0	39.0		ng/L		97	55 - 140
Perfluoro-4-methoxybutanoic acid (PFMBA)	40.0	35.2		ng/L		88	60 - 150

QC Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: LCS 410-808748/16-A

Matrix: Water

Analysis Batch: 810004

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 808748

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	40.0	33.2		ng/L		83	50 - 150
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	37.4	32.0		ng/L		86	70 - 155
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	37.8	30.0		ng/L		79	55 - 160
Perfluoro (2-ethoxyethane) sulfonic acid (PFEEESA)	35.7	32.6		ng/L		91	70 - 140
3-Perfluoropropylpropanoic acid (3:3 FTCA)	80.0	63.0		ng/L		79	65 - 130
3-Perfluoropentylpropanoic acid (5:3 FTCA)	200	179		ng/L		90	70 - 135
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	200	155		ng/L		78	50 - 145
LCS LCS							
Isotope Dilution	%Recovery	Qualifier	Limits				
13C4-PFBA	86.9		5 - 130				
13C5-PFPeA	91.2		40 - 130				
13C5-PFHxA	88.7		40 - 130				
13C4-PFHpA	88.3		40 - 130				
13C8-PFOA	88.9		40 - 130				
13C9-PFNA	87.0		40 - 130				
13C6-PFDA	86.0		40 - 130				
13C7-PFUnA	80.6		30 - 130				
13C2-PFTeDA	73.3		10 - 130				
13C3-PFBS	92.3		40 - 135				
13C3-PFHxS	86.9		40 - 130				
13C8-PFOS	81.3		40 - 130				
13C8-PFOSA	70.0		40 - 130				
d3-NMeFOSAA	71.7		40 - 170				
d5-NEtFOSAA	69.8		25 - 135				
13C2 4:2 FTS	90.3		40 - 200				
13C2 6:2 FTS	95.1		40 - 200				
13C2 8:2 FTS	93.2		40 - 300				
13C3-HFPO-DA	90.7		40 - 130				
D7-NMeFOSE	49.8		10 - 130				
D9-NEtFOSE	46.2		10 - 130				
d5-NEtPFOSA	60.6		10 - 130				
d3-NMePFOSA	59.9		10 - 130				
13C2 PFDoA	78.7		10 - 130				
13C3-PFDoS	63.0		20 - 150				
13C3-3:3 FTCA	110		20 - 150				
13C3-5:3 FTCA	78.7		20 - 150				

QC Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: LCSD 410-808748/17-A

Matrix: Water

Analysis Batch: 810004

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 808748

Analyte	Spike	LCSD	LCSD	Unit	D	%Rec	%Rec	RPD	RPD
	Added	Result	Qualifier				Limits		Limit
Perfluorobutanoic acid (PFBA)	80.0	78.2		ng/L		98	70 - 140	1	30
Perfluoropentanoic acid (PFPeA)	40.0	36.9		ng/L		92	65 - 135	4	30
Perfluorohexanoic acid (PFHxA)	40.0	38.5		ng/L		96	70 - 145	2	30
Perfluoroheptanoic acid (PFHpA)	40.0	35.3		ng/L		88	70 - 150	3	30
Perfluorooctanoic acid (PFOA)	40.0	36.5		ng/L		91	70 - 150	4	30
Perfluorononanoic acid (PFNA)	40.0	33.3		ng/L		83	70 - 150	3	30
Perfluorodecanoic acid (PFDA)	40.0	37.9		ng/L		95	70 - 140	9	30
Perfluoroundecanoic acid (PFUnA)	40.0	37.5		ng/L		94	70 - 145	1	30
Perfluorododecanoic acid (PFDoA)	40.0	36.1		ng/L		90	70 - 140	3	30
Perfluorotridecanoic acid (PFTrDA)	40.0	38.0		ng/L		95	65 - 140	7	30
Perfluorotetradecanoic acid (PFTeDA)	40.0	36.6		ng/L		92	60 - 140	7	30
Perfluorobutanesulfonic acid (PFBS)	35.5	31.8		ng/L		90	60 - 145	5	30
Perfluoropentanesulfonic acid (PFPeS)	37.6	34.4		ng/L		91	65 - 140	5	30
Perfluorohexanesulfonic acid (PFHxS)	36.5	34.4		ng/L		94	65 - 145	2	30
Perfluoroheptanesulfonic acid (PFHpS)	38.2	32.7		ng/L		86	70 - 150	3	30
Perfluorooctanesulfonic acid (PFOS)	37.2	33.7		ng/L		91	55 - 150	0	30
Perfluorononanesulfonic acid (PFNS)	38.5	33.1		ng/L		86	65 - 145	3	30
Perfluorodecanesulfonic acid (PFDS)	38.6	31.6		ng/L		82	60 - 145	4	30
Perfluorododecanesulfonic acid (PFDoS)	38.8	35.8		ng/L		92	50 - 145	5	30
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	75.0	61.8		ng/L		82	70 - 145	0	30
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	76.2	72.5		ng/L		95	65 - 155	13	30
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	76.8	67.2		ng/L		87	60 - 150	4	30
Perfluorooctanesulfonamide (PFOSA)	40.0	38.9		ng/L		97	70 - 145	8	30
N-methylperfluorooctane sulfonamide (NMeFOSA)	40.0	40.3		ng/L		101	60 - 150	4	30
N-ethylperfluorooctane sulfonamide (NEtFOSA)	40.0	38.2		ng/L		95	65 - 145	6	30
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	40.0	42.4		ng/L		106	50 - 140	14	30
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	40.0	36.1		ng/L		90	70 - 145	3	30
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	200	184		ng/L		92	70 - 145	2	30
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	200	188		ng/L		94	70 - 135	1	30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	30.1	26.0		ng/L		87	70 - 140	1	30

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QC Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: LCSD 410-808748/17-A

Client Sample ID: Lab Control Sample Dup

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 810004

Prep Batch: 808748

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	37.8	35.0		ng/L		92	65 - 145	2	30
Perfluoro-3-methoxypropanoic acid (PFMPA)	40.0	41.0		ng/L		102	55 - 140	5	30
Perfluoro-4-methoxybutanoic acid (PFMBA)	40.0	35.7		ng/L		89	60 - 150	2	30
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	40.0	35.9		ng/L		90	50 - 150	8	30
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	37.4	33.3		ng/L		89	70 - 155	4	30
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	37.8	32.5		ng/L		86	55 - 160	8	30
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	35.7	33.3		ng/L		93	70 - 140	2	30
3-Perfluoropropylpropanoic acid (3:3 FTCA)	80.0	65.4		ng/L		82	65 - 130	4	30
3-Perfluoropentylpropanoic acid (5:3 FTCA)	200	172		ng/L		86	70 - 135	4	30
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	200	166		ng/L		83	50 - 145	7	30

Isotope Dilution	LCSD		Limits
	%Recovery	Qualifier	
13C4-PFBA	89.8		5 - 130
13C5-PFPeA	92.0		40 - 130
13C5-PFHxA	87.6		40 - 130
13C4-PFHpA	84.6		40 - 130
13C8-PFOA	86.8		40 - 130
13C9-PFNA	83.7		40 - 130
13C6-PFDA	79.1		40 - 130
13C7-PFUnA	82.1		30 - 130
13C2-PFTeDA	68.6		10 - 130
13C3-PFBS	82.2		40 - 135
13C3-PFHxS	79.6		40 - 130
13C8-PFOS	79.4		40 - 130
13C8-PFOSA	72.0		40 - 130
d3-NMeFOSAA	71.8		40 - 170
d5-NEtFOSAA	71.8		25 - 135
13C2 4:2 FTS	92.6		40 - 200
13C2 6:2 FTS	83.7		40 - 200
13C2 8:2 FTS	84.7		40 - 300
13C3-HFPO-DA	91.3		40 - 130
D7-NMeFOSE	58.8		10 - 130
D9-NEtFOSE	53.9		10 - 130
d5-NEtPFOSA	60.0		10 - 130
d3-NMePFOSA	60.3		10 - 130
13C2 PFDoA	78.4		10 - 130
13C3-PFDoS	63.5		20 - 150
13C3-3:3 FTCA	107		20 - 150
13C3-5:3 FTCA	87.4		20 - 150

QC Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: LLCS 410-808748/18-A

Matrix: Water

Analysis Batch: 810004

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 808748

Analyte	Spike	LLCS	LLCS	Unit	D	%Rec	%Rec Limits
	Added	Result	Qualifier				
Perfluorobutanoic acid (PFBA)	8.00	7.63		ng/L		95	70 - 140
Perfluoropentanoic acid (PFPeA)	4.00	3.79		ng/L		95	65 - 135
Perfluorohexanoic acid (PFHxA)	4.00	4.46		ng/L		111	70 - 145
Perfluoroheptanoic acid (PFHpA)	4.00	3.63		ng/L		91	70 - 150
Perfluorooctanoic acid (PFOA)	4.00	4.26		ng/L		107	70 - 150
Perfluorononanoic acid (PFNA)	4.00	4.10		ng/L		102	70 - 150
Perfluorodecanoic acid (PFDA)	4.00	3.95		ng/L		99	70 - 140
Perfluoroundecanoic acid (PFUnA)	4.00	3.56		ng/L		89	70 - 145
Perfluorododecanoic acid (PFDoA)	4.00	3.50		ng/L		88	70 - 140
Perfluorotridecanoic acid (PFTrDA)	4.00	3.97	V	ng/L		99	65 - 140
Perfluorotetradecanoic acid (PFTeDA)	4.00	3.25		ng/L		81	60 - 140
Perfluorobutanesulfonic acid (PFBS)	3.55	3.42		ng/L		96	60 - 145
Perfluoropentanesulfonic acid (PFPeS)	3.76	3.33		ng/L		88	65 - 140
Perfluorohexanesulfonic acid (PFHxS)	3.65	3.62		ng/L		99	65 - 145
Perfluoroheptanesulfonic acid (PFHpS)	3.82	3.30		ng/L		87	70 - 150
Perfluorooctanesulfonic acid (PFOS)	3.72	3.48		ng/L		93	55 - 150
Perfluorononanesulfonic acid (PFNS)	3.85	3.15		ng/L		82	65 - 145
Perfluorodecanesulfonic acid (PFDS)	3.86	2.84		ng/L		74	60 - 145
Perfluorododecanesulfonic acid (PFDoS)	3.88	3.56		ng/L		92	50 - 145
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	7.50	6.23		ng/L		83	70 - 145
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	7.62	7.46		ng/L		98	65 - 155
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	7.68	8.05		ng/L		105	60 - 150
Perfluorooctanesulfonamide (PFOSA)	4.00	3.83		ng/L		96	70 - 145
N-methylperfluorooctane sulfonamide (NMeFOSA)	4.00	4.18		ng/L		105	60 - 150
N-ethylperfluorooctane sulfonamide (NEtFOSA)	4.00	3.88		ng/L		97	65 - 145
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	4.00	3.32		ng/L		83	50 - 140
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	4.00	3.77		ng/L		94	70 - 145
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	20.0	19.4		ng/L		97	70 - 145
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	20.0	17.7		ng/L		88	70 - 135
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	3.00	2.63		ng/L		88	70 - 140

QC Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: LLCS 410-808748/18-A

Matrix: Water

Analysis Batch: 810004

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 808748

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	3.78	3.80		ng/L		100	65 - 145
Perfluoro-3-methoxypropanoic acid (PFMPA)	4.00	4.03		ng/L		101	55 - 140
Perfluoro-4-methoxybutanoic acid (PFMBA)	4.00	3.40		ng/L		85	60 - 150
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	4.00	3.48		ng/L		87	50 - 150
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	3.74	3.22		ng/L		86	70 - 155
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	3.78	3.00		ng/L		79	55 - 160
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	3.57	3.41		ng/L		95	70 - 140
3-Perfluoropropylpropanoic acid (3:3 FTCA)	8.00	7.89		ng/L		99	65 - 130
3-Perfluoropentylpropanoic acid (5:3 FTCA)	20.0	16.8		ng/L		84	70 - 135
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	20.0	15.3		ng/L		77	50 - 145

Isotope Dilution	LLCS %Recovery	LLCS Qualifier	Limits
13C4-PFBA	86.3		5 - 130
13C5-PFPeA	90.3		40 - 130
13C5-PFHxA	86.8		40 - 130
13C4-PFHpA	85.5		40 - 130
13C8-PFOA	84.6		40 - 130
13C9-PFNA	79.1		40 - 130
13C6-PFDA	81.3		40 - 130
13C7-PFUnA	82.8		30 - 130
13C2-PFTeDA	68.2		10 - 130
13C3-PFBS	83.3		40 - 135
13C3-PFHxS	81.8		40 - 130
13C8-PFOS	79.9		40 - 130
13C8-PFOSA	70.4		40 - 130
d3-NMeFOSAA	68.4		40 - 170
d5-NEtFOSAA	66.6		25 - 135
13C2 4:2 FTS	85.5		40 - 200
13C2 6:2 FTS	87.8		40 - 200
13C2 8:2 FTS	84.1		40 - 300
13C3-HFPO-DA	85.9		40 - 130
D7-NMeFOSE	45.6		10 - 130
D9-NEtFOSE	45.8		10 - 130
d5-NEtPFOSA	54.3		10 - 130
d3-NMePFOSA	57.0		10 - 130
13C2 PFDoA	75.8		10 - 130
13C3-PFDoS	61.7		20 - 150
13C3-3:3 FTCA	96.9		20 - 150
13C3-5:3 FTCA	82.9		20 - 150

QC Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: MB 410-810262/1-A
Matrix: Water
Analysis Batch: 810337

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 810262

Analyte	MB	MB	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Perfluorobutanoic acid (PFBA)	1.1	U	4.0	1.1	ng/L		05/01/26 08:48	05/01/26 22:01	1
Perfluoropentanoic acid (PFPeA)	0.60	U	2.0	0.60	ng/L		05/01/26 08:48	05/01/26 22:01	1
Perfluorohexanoic acid (PFHxA)	0.50	U	2.0	0.50	ng/L		05/01/26 08:48	05/01/26 22:01	1
Perfluoroheptanoic acid (PFHpA)	0.80	U	2.0	0.80	ng/L		05/01/26 08:48	05/01/26 22:01	1
Perfluorooctanoic acid (PFOA)	0.90	U	2.0	0.90	ng/L		05/01/26 08:48	05/01/26 22:01	1
Perfluorononanoic acid (PFNA)	0.50	U	2.0	0.50	ng/L		05/01/26 08:48	05/01/26 22:01	1
Perfluorodecanoic acid (PFDA)	0.50	U	2.0	0.50	ng/L		05/01/26 08:48	05/01/26 22:01	1
Perfluoroundecanoic acid (PFUnA)	0.50	U	2.0	0.50	ng/L		05/01/26 08:48	05/01/26 22:01	1
Perfluorododecanoic acid (PFDoA)	0.50	U	2.0	0.50	ng/L		05/01/26 08:48	05/01/26 22:01	1
Perfluorotridecanoic acid (PFTriDA)	0.50	U	2.0	0.50	ng/L		05/01/26 08:48	05/01/26 22:01	1
Perfluorotetradecanoic acid (PFTeDA)	0.50	U	2.0	0.50	ng/L		05/01/26 08:48	05/01/26 22:01	1
Perfluorobutanesulfonic acid (PFBS)	0.50	U	2.0	0.50	ng/L		05/01/26 08:48	05/01/26 22:01	1
Perfluoropentanesulfonic acid (PFPeS)	0.50	U	2.0	0.50	ng/L		05/01/26 08:48	05/01/26 22:01	1
Perfluorohexanesulfonic acid (PFHxS)	0.80	U	2.0	0.80	ng/L		05/01/26 08:48	05/01/26 22:01	1
Perfluoroheptanesulfonic acid (PFHpS)	0.50	U	2.0	0.50	ng/L		05/01/26 08:48	05/01/26 22:01	1
Perfluorooctanesulfonic acid (PFOS)	1.3	U	2.0	1.3	ng/L		05/01/26 08:48	05/01/26 22:01	1
Perfluorononanesulfonic acid (PFNS)	0.50	U	2.0	0.50	ng/L		05/01/26 08:48	05/01/26 22:01	1
Perfluorodecanesulfonic acid (PFDS)	0.50	U	2.0	0.50	ng/L		05/01/26 08:48	05/01/26 22:01	1
Perfluorododecanesulfonic acid (PFDoS)	0.60	U	2.0	0.60	ng/L		05/01/26 08:48	05/01/26 22:01	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	1.0	U	4.0	1.0	ng/L		05/01/26 08:48	05/01/26 22:01	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	1.0	U	4.0	1.0	ng/L		05/01/26 08:48	05/01/26 22:01	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	1.0	U	4.0	1.0	ng/L		05/01/26 08:48	05/01/26 22:01	1
Perfluorooctanesulfonamide (PFOSA)	0.50	U	2.0	0.50	ng/L		05/01/26 08:48	05/01/26 22:01	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.50	U	2.0	0.50	ng/L		05/01/26 08:48	05/01/26 22:01	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	1.1	U	2.0	1.1	ng/L		05/01/26 08:48	05/01/26 22:01	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.50	U	2.0	0.50	ng/L		05/01/26 08:48	05/01/26 22:01	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.50	U	2.0	0.50	ng/L		05/01/26 08:48	05/01/26 22:01	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	4.0	U	10	4.0	ng/L		05/01/26 08:48	05/01/26 22:01	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	4.0	U	10	4.0	ng/L		05/01/26 08:48	05/01/26 22:01	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	1.4	U	2.0	1.4	ng/L		05/01/26 08:48	05/01/26 22:01	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.50	U	2.0	0.50	ng/L		05/01/26 08:48	05/01/26 22:01	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.50	U	2.0	0.50	ng/L		05/01/26 08:48	05/01/26 22:01	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.50	U	2.0	0.50	ng/L		05/01/26 08:48	05/01/26 22:01	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.50	U	2.0	0.50	ng/L		05/01/26 08:48	05/01/26 22:01	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.50	U	2.0	0.50	ng/L		05/01/26 08:48	05/01/26 22:01	1

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QC Sample Results

Client: Jim Stidham and Associates Inc
Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: MB 410-810262/1-A

Matrix: Water

Analysis Batch: 810337

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 810262

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
11-Chloroeicosafluoro-3-oxaundecan e-1-sulfonic acid (11Cl-PF3OUdS)	0.50	U	2.0	0.50	ng/L		05/01/26 08:48	05/01/26 22:01	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEEESA)	0.50	U	2.0	0.50	ng/L		05/01/26 08:48	05/01/26 22:01	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	1.0	U	4.0	1.0	ng/L		05/01/26 08:48	05/01/26 22:01	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	2.8	U	10	2.8	ng/L		05/01/26 08:48	05/01/26 22:01	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	2.5	U	10	2.5	ng/L		05/01/26 08:48	05/01/26 22:01	1

Isotope Dilution	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4-PFBA	116		5 - 130	05/01/26 08:48	05/01/26 22:01	1
13C5-PFPeA	127		40 - 130	05/01/26 08:48	05/01/26 22:01	1
13C5-PFHxA	113		40 - 130	05/01/26 08:48	05/01/26 22:01	1
13C4-PFHpA	123		40 - 130	05/01/26 08:48	05/01/26 22:01	1
13C8-PFOA	114		40 - 130	05/01/26 08:48	05/01/26 22:01	1
13C9-PFNA	108		40 - 130	05/01/26 08:48	05/01/26 22:01	1
13C6-PFDA	116		40 - 130	05/01/26 08:48	05/01/26 22:01	1
13C7-PFUnA	122		30 - 130	05/01/26 08:48	05/01/26 22:01	1
13C2-PFTeDA	105		10 - 130	05/01/26 08:48	05/01/26 22:01	1
13C3-PFBS	113		40 - 135	05/01/26 08:48	05/01/26 22:01	1
13C3-PFHxS	111		40 - 130	05/01/26 08:48	05/01/26 22:01	1
13C8-PFOS	110		40 - 130	05/01/26 08:48	05/01/26 22:01	1
13C8-PFOSA	97.4		40 - 130	05/01/26 08:48	05/01/26 22:01	1
d3-NMeFOSAA	101		40 - 170	05/01/26 08:48	05/01/26 22:01	1
d5-NEtFOSAA	170		25 - 135	05/01/26 08:48	05/01/26 22:01	1
13C2 4:2 FTS	121		40 - 200	05/01/26 08:48	05/01/26 22:01	1
13C2 6:2 FTS	129		40 - 200	05/01/26 08:48	05/01/26 22:01	1
13C2 8:2 FTS	112		40 - 300	05/01/26 08:48	05/01/26 22:01	1
13C3-HFPO-DA	122		40 - 130	05/01/26 08:48	05/01/26 22:01	1
D7-NMeFOSE	65.4		10 - 130	05/01/26 08:48	05/01/26 22:01	1
D9-NEtFOSE	65.4		10 - 130	05/01/26 08:48	05/01/26 22:01	1
d5-NEtPFOSA	72.6		10 - 130	05/01/26 08:48	05/01/26 22:01	1
d3-NMePFOSA	74.9		10 - 130	05/01/26 08:48	05/01/26 22:01	1
13C2 PFDoA	114		10 - 130	05/01/26 08:48	05/01/26 22:01	1
13C3-PFDoS	92.6		20 - 150	05/01/26 08:48	05/01/26 22:01	1
13C3-3:3 FTCA	137		20 - 150	05/01/26 08:48	05/01/26 22:01	1
13C3-5:3 FTCA	90.5		20 - 150	05/01/26 08:48	05/01/26 22:01	1

Lab Sample ID: LCS 410-810262/2-A

Matrix: Water

Analysis Batch: 810337

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 810262

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluorobutanoic acid (PFBA)	80.0	73.0		ng/L		91	70 - 140
Perfluoropentanoic acid (PFPeA)	40.0	31.5		ng/L		79	65 - 135
Perfluorohexanoic acid (PFHxA)	40.0	33.2		ng/L		83	70 - 145
Perfluoroheptanoic acid (PFHpA)	40.0	30.9		ng/L		77	70 - 150
Perfluorooctanoic acid (PFOA)	40.0	32.6		ng/L		82	70 - 150

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QC Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: LCS 410-810262/2-A

Matrix: Water

Analysis Batch: 810337

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 810262

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec Limits
	Added	Result	Qualifier				
Perfluorononanoic acid (PFNA)	40.0	33.9		ng/L		85	70 - 150
Perfluorodecanoic acid (PFDA)	40.0	32.5		ng/L		81	70 - 140
Perfluoroundecanoic acid (PFUnA)	40.0	35.3		ng/L		88	70 - 145
Perfluorododecanoic acid (PFDoA)	40.0	34.0		ng/L		85	70 - 140
Perfluorotridecanoic acid (PFTrDA)	40.0	32.2		ng/L		80	65 - 140
Perfluorotetradecanoic acid (PFTeDA)	40.0	31.3		ng/L		78	60 - 140
Perfluorobutanesulfonic acid (PFBS)	35.5	27.4		ng/L		77	60 - 145
Perfluoropentanesulfonic acid (PFPeS)	37.6	33.0		ng/L		88	65 - 140
Perfluorohexanesulfonic acid (PFHxS)	36.5	27.9		ng/L		76	65 - 145
Perfluoroheptanesulfonic acid (PFHpS)	38.2	32.4		ng/L		85	70 - 150
Perfluorooctanesulfonic acid (PFOS)	37.2	33.2		ng/L		89	55 - 150
Perfluorononanesulfonic acid (PFNS)	38.5	33.5		ng/L		87	65 - 145
Perfluorodecanesulfonic acid (PFDS)	38.6	32.1		ng/L		83	60 - 145
Perfluorododecanesulfonic acid (PFDoS)	38.8	32.0		ng/L		83	50 - 145
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	75.0	61.2		ng/L		82	70 - 145
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	76.2	59.6		ng/L		78	65 - 155
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	76.8	64.4		ng/L		84	60 - 150
Perfluorooctanesulfonamide (PFOSA)	40.0	33.6		ng/L		84	70 - 145
N-methylperfluorooctane sulfonamide (NMeFOSA)	40.0	36.8		ng/L		92	60 - 150
N-ethylperfluorooctane sulfonamide (NEtFOSA)	40.0	35.6		ng/L		89	65 - 145
N-methylperfluorooctanesulfonamide (NMeFOSAA)	40.0	36.3		ng/L		91	50 - 140
N-ethylperfluorooctanesulfonamide (NEtFOSAA)	40.0	31.0		ng/L		77	70 - 145
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	200	187		ng/L		94	70 - 145
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	200	189		ng/L		95	70 - 135
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	30.1	28.4		ng/L		94	70 - 140
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	37.8	34.6		ng/L		91	65 - 145
Perfluoro-3-methoxypropanoic acid (PFMPA)	40.0	33.5		ng/L		84	55 - 140
Perfluoro-4-methoxybutanoic acid (PFMBA)	40.0	29.9		ng/L		75	60 - 150

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QC Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: LCS 410-810262/2-A
Matrix: Water
Analysis Batch: 810337

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 810262

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	40.0	34.3		ng/L		86	50 - 150
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	37.4	33.2		ng/L		89	70 - 155
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	37.8	29.5		ng/L		78	55 - 160
Perfluoro (2-ethoxyethane) sulfonic acid (PFEEESA)	35.7	29.3		ng/L		82	70 - 140
3-Perfluoropropylpropanoic acid (3:3 FTCA)	80.0	60.4		ng/L		75	65 - 130
3-Perfluoropentylpropanoic acid (5:3 FTCA)	200	196		ng/L		98	70 - 135
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	200	125		ng/L		63	50 - 145
		LCS	LCS				
Isotope Dilution		%Recovery	Qualifier				Limits
13C4-PFBA		114					5 - 130
13C5-PFPeA		118					40 - 130
13C5-PFHxA		109					40 - 130
13C4-PFHpA		104					40 - 130
13C8-PFOA		103					40 - 130
13C9-PFNA		111					40 - 130
13C6-PFDA		113					40 - 130
13C7-PFUnA		110					30 - 130
13C2-PFTeDA		101					10 - 130
13C3-PFBS		116					40 - 135
13C3-PFHxS		106					40 - 130
13C8-PFOS		105					40 - 130
13C8-PFOSA		95.9					40 - 130
d3-NMeFOSAA		98.4					40 - 170
d5-NEtFOSAA		159					25 - 135
13C2 4:2 FTS		122					40 - 200
13C2 6:2 FTS		127					40 - 200
13C2 8:2 FTS		112					40 - 300
13C3-HFPO-DA		111					40 - 130
D7-NMeFOSE		59.3					10 - 130
D9-NEtFOSE		61.9					10 - 130
d5-NEtPFOSA		76.0					10 - 130
d3-NMePFOSA		79.5					10 - 130
13C2 PFDoA		109					10 - 130
13C3-PFDoS		90.8					20 - 150
13C3-3:3 FTCA		121					20 - 150
13C3-5:3 FTCA		81.5					20 - 150

QC Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: LCSD 410-810262/4-A

Matrix: Water

Analysis Batch: 810337

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 810262

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD
									Limit
Perfluorobutanoic acid (PFBA)	80.0	74.6		ng/L		93	70 - 140	2	30
Perfluoropentanoic acid (PFPeA)	40.0	29.9		ng/L		75	65 - 135	5	30
Perfluorohexanoic acid (PFHxA)	40.0	39.6		ng/L		99	70 - 145	17	30
Perfluoroheptanoic acid (PFHpA)	40.0	33.5		ng/L		84	70 - 150	8	30
Perfluorooctanoic acid (PFOA)	40.0	33.6		ng/L		84	70 - 150	3	30
Perfluorononanoic acid (PFNA)	40.0	34.1		ng/L		85	70 - 150	1	30
Perfluorodecanoic acid (PFDA)	40.0	29.8		ng/L		74	70 - 140	9	30
Perfluoroundecanoic acid (PFUnA)	40.0	31.9		ng/L		80	70 - 145	10	30
Perfluorododecanoic acid (PFDoA)	40.0	36.0		ng/L		90	70 - 140	6	30
Perfluorotridecanoic acid (PFTrDA)	40.0	36.1		ng/L		90	65 - 140	12	30
Perfluorotetradecanoic acid (PFTeDA)	40.0	32.0		ng/L		80	60 - 140	2	30
Perfluorobutanesulfonic acid (PFBS)	35.5	27.9		ng/L		79	60 - 145	2	30
Perfluoropentanesulfonic acid (PFPeS)	37.6	30.9		ng/L		82	65 - 140	6	30
Perfluorohexanesulfonic acid (PFHxS)	36.5	28.9		ng/L		79	65 - 145	4	30
Perfluoroheptanesulfonic acid (PFHpS)	38.2	32.6		ng/L		86	70 - 150	1	30
Perfluorooctanesulfonic acid (PFOS)	37.2	31.4		ng/L		84	55 - 150	6	30
Perfluorononanesulfonic acid (PFNS)	38.5	31.1		ng/L		81	65 - 145	7	30
Perfluorodecanesulfonic acid (PFDS)	38.6	31.3		ng/L		81	60 - 145	3	30
Perfluorododecanesulfonic acid (PFDoS)	38.8	31.4		ng/L		81	50 - 145	2	30
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	75.0	60.5		ng/L		81	70 - 145	1	30
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	76.2	61.0		ng/L		80	65 - 155	2	30
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	76.8	65.8		ng/L		86	60 - 150	2	30
Perfluorooctanesulfonamide (PFOSA)	40.0	33.1		ng/L		83	70 - 145	1	30
N-methylperfluorooctane sulfonamide (NMeFOSA)	40.0	37.4		ng/L		93	60 - 150	2	30
N-ethylperfluorooctane sulfonamide (NEtFOSA)	40.0	37.6		ng/L		94	65 - 145	6	30
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	40.0	35.8		ng/L		90	50 - 140	1	30
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	40.0	32.1		ng/L		80	70 - 145	4	30
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	200	192		ng/L		96	70 - 145	3	30
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	200	189		ng/L		94	70 - 135	0	30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	30.1	25.3		ng/L		84	70 - 140	12	30

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QC Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: LCSD 410-810262/4-A

Matrix: Water

Analysis Batch: 810337

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 810262

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	37.8	30.8		ng/L		81	65 - 145	12	30
Perfluoro-3-methoxypropanoic acid (PFMPA)	40.0	32.1		ng/L		80	55 - 140	4	30
Perfluoro-4-methoxybutanoic acid (PFMBA)	40.0	29.9		ng/L		75	60 - 150	0	30
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	40.0	35.3		ng/L		88	50 - 150	3	30
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	37.4	31.8		ng/L		85	70 - 155	4	30
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	37.8	28.2		ng/L		75	55 - 160	5	30
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	35.7	31.7		ng/L		89	70 - 140	8	30
3-Perfluoropropylpropanoic acid (3:3 FTCA)	80.0	61.1		ng/L		76	65 - 130	1	30
3-Perfluoropentylpropanoic acid (5:3 FTCA)	200	203		ng/L		102	70 - 135	4	30
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	200	132		ng/L		66	50 - 145	5	30

Isotope Dilution	LCSD		Limits
	%Recovery	Qualifier	
13C4-PFBA	126		5 - 130
13C5-PFPeA	142		40 - 130
13C5-PFHxA	128		40 - 130
13C4-PFHpA	125		40 - 130
13C8-PFOA	125		40 - 130
13C9-PFNA	123		40 - 130
13C6-PFDA	133		40 - 130
13C7-PFUnA	124		30 - 130
13C2-PFTeDA	109		10 - 130
13C3-PFBS	135		40 - 135
13C3-PFHxS	129		40 - 130
13C8-PFOS	122		40 - 130
13C8-PFOSA	107		40 - 130
d3-NMeFOSAA	109		40 - 170
d5-NEtFOSAA	169		25 - 135
13C2 4:2 FTS	135		40 - 200
13C2 6:2 FTS	152		40 - 200
13C2 8:2 FTS	134		40 - 300
13C3-HFPO-DA	142		40 - 130
D7-NMeFOSE	61.8		10 - 130
D9-NEtFOSE	63.4		10 - 130
d5-NEtPFOSA	75.9		10 - 130
d3-NMePFOSA	83.2		10 - 130
13C2 PFDoA	115		10 - 130
13C3-PFDoS	101		20 - 150
13C3-3:3 FTCA	145		20 - 150
13C3-5:3 FTCA	100		20 - 150

QC Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: LLCS 410-810262/3-A

Matrix: Water

Analysis Batch: 810337

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 810262

Analyte	Spike	LLCS	LLCS	Unit	D	%Rec	%Rec Limits
	Added	Result	Qualifier				
Perfluorobutanoic acid (PFBA)	8.00	7.40		ng/L		93	70 - 140
Perfluoropentanoic acid (PFPeA)	4.00	3.44		ng/L		86	65 - 135
Perfluorohexanoic acid (PFHxA)	4.00	3.70		ng/L		92	70 - 145
Perfluoroheptanoic acid (PFHpA)	4.00	3.91		ng/L		98	70 - 150
Perfluorooctanoic acid (PFOA)	4.00	3.93		ng/L		98	70 - 150
Perfluorononanoic acid (PFNA)	4.00	4.10		ng/L		103	70 - 150
Perfluorodecanoic acid (PFDA)	4.00	3.64		ng/L		91	70 - 140
Perfluoroundecanoic acid (PFUnA)	4.00	3.69		ng/L		92	70 - 145
Perfluorododecanoic acid (PFDoA)	4.00	3.44		ng/L		86	70 - 140
Perfluorotridecanoic acid (PFTrDA)	4.00	3.41		ng/L		85	65 - 140
Perfluorotetradecanoic acid (PFTeDA)	4.00	3.52		ng/L		88	60 - 140
Perfluorobutanesulfonic acid (PFBS)	3.55	3.14		ng/L		88	60 - 145
Perfluoropentanesulfonic acid (PFPeS)	3.76	3.44		ng/L		91	65 - 140
Perfluorohexanesulfonic acid (PFHxS)	3.65	3.25		ng/L		89	65 - 145
Perfluoroheptanesulfonic acid (PFHpS)	3.82	3.45		ng/L		90	70 - 150
Perfluorooctanesulfonic acid (PFOS)	3.72	3.51		ng/L		94	55 - 150
Perfluorononanesulfonic acid (PFNS)	3.85	3.33		ng/L		86	65 - 145
Perfluorodecanesulfonic acid (PFDS)	3.86	3.37		ng/L		87	60 - 145
Perfluorododecanesulfonic acid (PFDoS)	3.88	3.37		ng/L		87	50 - 145
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	7.50	6.57		ng/L		88	70 - 145
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	7.62	6.81		ng/L		89	65 - 155
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	7.68	6.01		ng/L		78	60 - 150
Perfluorooctanesulfonamide (PFOSA)	4.00	3.65		ng/L		91	70 - 145
N-methylperfluorooctane sulfonamide (NMeFOSA)	4.00	4.56		ng/L		114	60 - 150
N-ethylperfluorooctane sulfonamide (NEtFOSA)	4.00	4.11		ng/L		103	65 - 145
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	4.00	3.85		ng/L		96	50 - 140
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	4.00	3.55		ng/L		89	70 - 145
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	20.0	21.3		ng/L		106	70 - 145
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	20.0	20.4		ng/L		102	70 - 135
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	3.00	2.41		ng/L		80	70 - 140

QC Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: LLCS 410-810262/3-A

Matrix: Water

Analysis Batch: 810337

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 810262

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	3.78	3.49		ng/L		92	65 - 145
Perfluoro-3-methoxypropanoic acid (PFMPA)	4.00	3.57		ng/L		89	55 - 140
Perfluoro-4-methoxybutanoic acid (PFMBA)	4.00	3.23		ng/L		81	60 - 150
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	4.00	3.78		ng/L		94	50 - 150
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	3.74	3.52		ng/L		94	70 - 155
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	3.78	3.07		ng/L		81	55 - 160
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	3.57	3.24		ng/L		91	70 - 140
3-Perfluoropropylpropanoic acid (3:3 FTCA)	8.00	6.67		ng/L		83	65 - 130
3-Perfluoropentylpropanoic acid (5:3 FTCA)	20.0	19.0		ng/L		95	70 - 135
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	20.0	17.3		ng/L		86	50 - 145

Isotope Dilution	LLCS %Recovery	LLCS Qualifier	Limits
13C4-PFBA	121		5 - 130
13C5-PFPeA	126		40 - 130
13C5-PFHxA	120		40 - 130
13C4-PFHpA	105		40 - 130
13C8-PFOA	109		40 - 130
13C9-PFNA	102		40 - 130
13C6-PFDA	111		40 - 130
13C7-PFUnA	108		30 - 130
13C2-PFTeDA	94.9		10 - 130
13C3-PFBS	117		40 - 135
13C3-PFHxS	112		40 - 130
13C8-PFOS	115		40 - 130
13C8-PFOSA	104		40 - 130
d3-NMeFOSAA	103		40 - 170
d5-NEtFOSAA	173		25 - 135
13C2 4:2 FTS	124		40 - 200
13C2 6:2 FTS	134		40 - 200
13C2 8:2 FTS	129		40 - 300
13C3-HFPO-DA	136		40 - 130
D7-NMeFOSE	60.2		10 - 130
D9-NEtFOSE	62.2		10 - 130
d5-NEtPFOSA	78.1		10 - 130
d3-NMePFOSA	81.4		10 - 130
13C2 PFDoA	109		10 - 130
13C3-PFDoS	95.4		20 - 150
13C3-3:3 FTCA	130		20 - 150
13C3-5:3 FTCA	104		20 - 150

QC Association Summary

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

LCMS

Prep Batch: 808186

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
670-86370-29	Biosolids	Total/NA	Solid	1633 Biosld Prp	
MB 410-808186/1-A	Method Blank	Total/NA	Solid	1633 Biosld Prp	
LCS 410-808186/2-A	Lab Control Sample	Total/NA	Solid	1633 Biosld Prp	
LLCS 410-808186/3-A	Lab Control Sample	Total/NA	Solid	1633 Biosld Prp	
670-86370-29 MS	Biosolids	Total/NA	Solid	1633 Biosld Prp	
670-86370-29 MSD	Biosolids	Total/NA	Solid	1633 Biosld Prp	

Prep Batch: 808331

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
670-86370-2	INF-01 Headworks Grab	Total/NA	Water	1633	
670-86370-3	EFF-1 Combined Chlorite Basin	Total/NA	Water	1633	
MB 410-808331/5-A	Method Blank	Total/NA	Water	1633	
LCS 410-808331/6-A	Lab Control Sample	Total/NA	Water	1633	
LCS 410-808331/7-A	Lab Control Sample Dup	Total/NA	Water	1633	
LLCS 410-808331/8-A	Lab Control Sample	Total/NA	Water	1633	

Prep Batch: 808657

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
670-86370-26	Dup 2	Total/NA	Water	1633	
670-86370-27	Blue Express (whistle) 2898 Kerny Forest	Total/NA	Water	1633	
670-86370-28	Pump Station 74	Total/NA	Water	1633	
MB 410-808657/1-A	Method Blank	Total/NA	Water	1633	
LCS 410-808657/2-A	Lab Control Sample	Total/NA	Water	1633	
LCS 410-808657/3-A	Lab Control Sample Dup	Total/NA	Water	1633	
LLCS 410-808657/4-A	Lab Control Sample	Total/NA	Water	1633	

Prep Batch: 808748

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
670-86370-6 - RA	Landfill	Total/NA	Water	1633	
670-86370-6 - DL	Landfill	Total/NA	Water	1633	
670-86370-6	Landfill	Total/NA	Water	1633	
670-86370-7	Equipment Blank	Total/NA	Water	1633	
670-86370-8	SE-80	Total/NA	Water	1633	
670-86370-9	SE-79	Total/NA	Water	1633	
670-86370-10	SE-79D	Total/NA	Water	1633	
670-86370-11	SE-77	Total/NA	Water	1633	
670-86370-12	SE-77D	Total/NA	Water	1633	
670-86370-13	SE-78	Total/NA	Water	1633	
670-86370-14	SE-75	Total/NA	Water	1633	
670-86370-15	SE-76	Total/NA	Water	1633	
670-86370-16	SE-81	Total/NA	Water	1633	
670-86370-17	SE-82	Total/NA	Water	1633	
670-86370-18	SE-84	Total/NA	Water	1633	
670-86370-19	SE-83	Total/NA	Water	1633	
670-86370-20	SE-59	Total/NA	Water	1633	
670-86370-21	EQ Blank SE	Total/NA	Water	1633	
670-86370-22 - DL	Leon County Landfill	Total/NA	Water	1633	
670-86370-22	Leon County Landfill	Total/NA	Water	1633	
670-86370-23 - DL	Dup 1	Total/NA	Water	1633	
670-86370-23	Dup 1	Total/NA	Water	1633	
670-86370-24 - DL	Wash Around 3618 Apalachee	Total/NA	Water	1633	

QC Association Summary

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

LCMS (Continued)

Prep Batch: 808748 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
670-86370-24	Wash Around 3618 Apalachee	Total/NA	Water	1633	
670-86370-25	Red Rapid 1717 Capital Circle NE	Total/NA	Water	1633	
MB 410-808748/15-A	Method Blank	Total/NA	Water	1633	
LCS 410-808748/16-A	Lab Control Sample	Total/NA	Water	1633	
LCSD 410-808748/17-A	Lab Control Sample Dup	Total/NA	Water	1633	
LLCS 410-808748/18-A	Lab Control Sample	Total/NA	Water	1633	

Analysis Batch: 809141

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
670-86370-29	Biosolids	Total/NA	Solid	1633	808186
MB 410-808186/1-A	Method Blank	Total/NA	Solid	1633	808186
LCS 410-808186/2-A	Lab Control Sample	Total/NA	Solid	1633	808186
LLCS 410-808186/3-A	Lab Control Sample	Total/NA	Solid	1633	808186
670-86370-29 MS	Biosolids	Total/NA	Solid	1633	808186
670-86370-29 MSD	Biosolids	Total/NA	Solid	1633	808186

Analysis Batch: 809408

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
670-86370-2	INF-01 Headworks Grab	Total/NA	Water	1633	808331
670-86370-3	EFF-1 Combined Chlorite Basin	Total/NA	Water	1633	808331
MB 410-808331/5-A	Method Blank	Total/NA	Water	1633	808331
LCS 410-808331/6-A	Lab Control Sample	Total/NA	Water	1633	808331
LCSD 410-808331/7-A	Lab Control Sample Dup	Total/NA	Water	1633	808331
LLCS 410-808331/8-A	Lab Control Sample	Total/NA	Water	1633	808331

Analysis Batch: 810004

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
670-86370-6	Landfill	Total/NA	Water	1633	808748
670-86370-7	Equipment Blank	Total/NA	Water	1633	808748
670-86370-8	SE-80	Total/NA	Water	1633	808748
670-86370-9	SE-79	Total/NA	Water	1633	808748
670-86370-10	SE-79D	Total/NA	Water	1633	808748
670-86370-11	SE-77	Total/NA	Water	1633	808748
670-86370-12	SE-77D	Total/NA	Water	1633	808748
670-86370-13	SE-78	Total/NA	Water	1633	808748
670-86370-14	SE-75	Total/NA	Water	1633	808748
670-86370-15	SE-76	Total/NA	Water	1633	808748
670-86370-16	SE-81	Total/NA	Water	1633	808748
670-86370-17	SE-82	Total/NA	Water	1633	808748
670-86370-18	SE-84	Total/NA	Water	1633	808748
670-86370-19	SE-83	Total/NA	Water	1633	808748
670-86370-20	SE-59	Total/NA	Water	1633	808748
670-86370-21	EQ Blank SE	Total/NA	Water	1633	808748
670-86370-22	Leon County Landfill	Total/NA	Water	1633	808748
670-86370-23	Dup 1	Total/NA	Water	1633	808748
670-86370-24	Wash Around 3618 Apalachee	Total/NA	Water	1633	808748
670-86370-25	Red Rapid 1717 Capital Circle NE	Total/NA	Water	1633	808748
670-86370-26	Dup 2	Total/NA	Water	1633	808657
670-86370-27	Blue Express (whistle) 2898 Kerny Forest	Total/NA	Water	1633	808657
670-86370-28	Pump Station 74	Total/NA	Water	1633	808657
MB 410-808657/1-A	Method Blank	Total/NA	Water	1633	808657

Eurofins Orlando



QC Association Summary

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

LCMS (Continued)

Analysis Batch: 810004 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 410-808748/15-A	Method Blank	Total/NA	Water	1633	808748
LCS 410-808657/2-A	Lab Control Sample	Total/NA	Water	1633	808657
LCS 410-808748/16-A	Lab Control Sample	Total/NA	Water	1633	808748
LCSD 410-808657/3-A	Lab Control Sample Dup	Total/NA	Water	1633	808657
LCSD 410-808748/17-A	Lab Control Sample Dup	Total/NA	Water	1633	808748
LLCS 410-808657/4-A	Lab Control Sample	Total/NA	Water	1633	808657
LLCS 410-808748/18-A	Lab Control Sample	Total/NA	Water	1633	808748

Prep Batch: 810262

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
670-86370-1	INF-01 Headworks Composite	Total/NA	Water	1633	
670-86370-4	Lift Station 33	Total/NA	Water	1633	
670-86370-5	Landfill 2	Total/NA	Water	1633	
MB 410-810262/1-A	Method Blank	Total/NA	Water	1633	
LCS 410-810262/2-A	Lab Control Sample	Total/NA	Water	1633	
LCSD 410-810262/4-A	Lab Control Sample Dup	Total/NA	Water	1633	
LLCS 410-810262/3-A	Lab Control Sample	Total/NA	Water	1633	

Analysis Batch: 810337

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
670-86370-5	Landfill 2	Total/NA	Water	1633	810262
MB 410-810262/1-A	Method Blank	Total/NA	Water	1633	810262
LCS 410-810262/2-A	Lab Control Sample	Total/NA	Water	1633	810262
LCSD 410-810262/4-A	Lab Control Sample Dup	Total/NA	Water	1633	810262
LLCS 410-810262/3-A	Lab Control Sample	Total/NA	Water	1633	810262

Analysis Batch: 810776

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
670-86370-1	INF-01 Headworks Composite	Total/NA	Water	1633	810262
670-86370-4	Lift Station 33	Total/NA	Water	1633	810262
670-86370-6 - RA	Landfill	Total/NA	Water	1633	808748
670-86370-6 - DL	Landfill	Total/NA	Water	1633	808748
670-86370-22 - DL	Leon County Landfill	Total/NA	Water	1633	808748
670-86370-23 - DL	Dup 1	Total/NA	Water	1633	808748
670-86370-24 - DL	Wash Around 3618 Apalachee	Total/NA	Water	1633	808748

General Chemistry

Analysis Batch: 808060

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
670-86370-29	Biosolids	Total/NA	Solid	Moisture	

Lab Chronicle

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Client Sample ID: INF-01 Headworks Composite

Lab Sample ID: 670-86370-1

Date Collected: 04/24/26 08:50

Matrix: Water

Date Received: 04/25/26 11:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			810262	GY3C	ELLE	05/01/26 08:48
Total/NA	Analysis	1633		1	810776	QY4X	ELLE	05/02/26 13:18

Client Sample ID: INF-01 Headworks Grab

Lab Sample ID: 670-86370-2

Date Collected: 04/24/26 08:50

Matrix: Water

Date Received: 04/25/26 11:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			808331	V3FW	ELLE	04/28/26 17:58
Total/NA	Analysis	1633		1	809408	VGQ7	ELLE	04/30/26 13:00

Client Sample ID: EFF-1 Combined Chlorite Basin

Lab Sample ID: 670-86370-3

Date Collected: 04/24/26 09:05

Matrix: Water

Date Received: 04/25/26 11:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			808331	V3FW	ELLE	04/28/26 17:58
Total/NA	Analysis	1633		1	809408	VGQ7	ELLE	04/30/26 13:14

Client Sample ID: Lift Station 33

Lab Sample ID: 670-86370-4

Date Collected: 04/24/26 11:30

Matrix: Water

Date Received: 04/25/26 11:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			810262	GY3C	ELLE	05/01/26 08:48
Total/NA	Analysis	1633		1	810776	QY4X	ELLE	05/02/26 13:31

Client Sample ID: Landfill 2

Lab Sample ID: 670-86370-5

Date Collected: 04/24/26 11:00

Matrix: Water

Date Received: 04/25/26 11:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			810262	GY3C	ELLE	05/01/26 08:48
Total/NA	Analysis	1633		1	810337	CM	ELLE	05/01/26 23:50

Client Sample ID: Landfill

Lab Sample ID: 670-86370-6

Date Collected: 04/24/26 11:20

Matrix: Water

Date Received: 04/25/26 11:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633	RA		808748	W2FB	ELLE	04/29/26 10:00
Total/NA	Analysis	1633	RA	1	810776	QY4X	ELLE	05/02/26 11:56
Total/NA	Prep	1633	DL		808748	W2FB	ELLE	04/29/26 10:00
Total/NA	Analysis	1633	DL	10	810776	QY4X	ELLE	05/02/26 12:10
Total/NA	Prep	1633			808748	W2FB	ELLE	04/29/26 10:00
Total/NA	Analysis	1633		1	810004	QY4X	ELLE	05/01/26 15:52

Lab Chronicle

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Client Sample ID: Equipment Blank

Lab Sample ID: 670-86370-7

Date Collected: 04/24/26 13:10

Matrix: Water

Date Received: 04/25/26 11:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			808748	W2FB	ELLE	04/29/26 10:00
Total/NA	Analysis	1633		1	810004	QY4X	ELLE	05/01/26 16:06

Client Sample ID: SE-80

Lab Sample ID: 670-86370-8

Date Collected: 04/24/26 10:21

Matrix: Water

Date Received: 04/25/26 11:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			808748	W2FB	ELLE	04/29/26 10:00
Total/NA	Analysis	1633		1	810004	QY4X	ELLE	05/01/26 16:20

Client Sample ID: SE-79

Lab Sample ID: 670-86370-9

Date Collected: 04/24/26 10:51

Matrix: Water

Date Received: 04/25/26 11:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			808748	W2FB	ELLE	04/29/26 10:00
Total/NA	Analysis	1633		1	810004	QY4X	ELLE	05/01/26 16:33

Client Sample ID: SE-79D

Lab Sample ID: 670-86370-10

Date Collected: 04/24/26 10:51

Matrix: Water

Date Received: 04/25/26 11:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			808748	W2FB	ELLE	04/29/26 10:00
Total/NA	Analysis	1633		1	810004	QY4X	ELLE	05/01/26 17:14

Client Sample ID: SE-77

Lab Sample ID: 670-86370-11

Date Collected: 04/24/26 11:52

Matrix: Water

Date Received: 04/25/26 11:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			808748	W2FB	ELLE	04/29/26 10:00
Total/NA	Analysis	1633		1	810004	QY4X	ELLE	05/01/26 17:28

Client Sample ID: SE-77D

Lab Sample ID: 670-86370-12

Date Collected: 04/24/26 11:52

Matrix: Water

Date Received: 04/25/26 11:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			808748	W2FB	ELLE	04/29/26 10:00
Total/NA	Analysis	1633		1	810004	QY4X	ELLE	05/01/26 17:41

Lab Chronicle

Client: Jim Stidham and Associates Inc
Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Client Sample ID: SE-78

Lab Sample ID: 670-86370-13

Date Collected: 04/24/26 12:52

Matrix: Water

Date Received: 04/25/26 11:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			808748	W2FB	ELLE	04/29/26 10:00
Total/NA	Analysis	1633		1	810004	QY4X	ELLE	05/01/26 17:55

Client Sample ID: SE-75

Lab Sample ID: 670-86370-14

Date Collected: 04/24/26 14:10

Matrix: Water

Date Received: 04/25/26 11:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			808748	W2FB	ELLE	04/29/26 10:00
Total/NA	Analysis	1633		1	810004	QY4X	ELLE	05/01/26 18:09

Client Sample ID: SE-76

Lab Sample ID: 670-86370-15

Date Collected: 04/24/26 14:49

Matrix: Water

Date Received: 04/25/26 11:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			808748	W2FB	ELLE	04/29/26 10:00
Total/NA	Analysis	1633		1	810004	QY4X	ELLE	05/01/26 18:22

Client Sample ID: SE-81

Lab Sample ID: 670-86370-16

Date Collected: 04/24/26 15:52

Matrix: Water

Date Received: 04/25/26 11:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			808748	W2FB	ELLE	04/29/26 10:00
Total/NA	Analysis	1633		1	810004	QY4X	ELLE	05/01/26 18:36

Client Sample ID: SE-82

Lab Sample ID: 670-86370-17

Date Collected: 04/24/26 16:17

Matrix: Water

Date Received: 04/25/26 11:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			808748	W2FB	ELLE	04/29/26 10:00
Total/NA	Analysis	1633		1	810004	QY4X	ELLE	05/01/26 18:49

Client Sample ID: SE-84

Lab Sample ID: 670-86370-18

Date Collected: 04/24/26 16:39

Matrix: Water

Date Received: 04/25/26 11:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			808748	W2FB	ELLE	04/29/26 10:00
Total/NA	Analysis	1633		1	810004	QY4X	ELLE	05/01/26 19:03

Lab Chronicle

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Client Sample ID: SE-83

Lab Sample ID: 670-86370-19

Date Collected: 04/24/26 17:03

Matrix: Water

Date Received: 04/25/26 11:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			808748	W2FB	ELLE	04/29/26 10:00
Total/NA	Analysis	1633		1	810004	QY4X	ELLE	05/01/26 19:17

Client Sample ID: SE-59

Lab Sample ID: 670-86370-20

Date Collected: 04/24/26 17:46

Matrix: Water

Date Received: 04/25/26 11:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			808748	W2FB	ELLE	04/29/26 10:00
Total/NA	Analysis	1633		1	810004	QY4X	ELLE	05/01/26 14:31

Client Sample ID: EQ Blank SE

Lab Sample ID: 670-86370-21

Date Collected: 04/24/26 18:05

Matrix: Water

Date Received: 04/25/26 11:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			808748	W2FB	ELLE	04/29/26 10:00
Total/NA	Analysis	1633		1	810004	QY4X	ELLE	05/01/26 14:44

Client Sample ID: Leon County Landfill

Lab Sample ID: 670-86370-22

Date Collected: 04/23/26 10:45

Matrix: Water

Date Received: 04/25/26 11:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633	DL		808748	W2FB	ELLE	04/29/26 10:00
Total/NA	Analysis	1633	DL	10	810776	QY4X	ELLE	05/02/26 10:48
Total/NA	Prep	1633			808748	W2FB	ELLE	04/29/26 10:00
Total/NA	Analysis	1633		1	810004	QY4X	ELLE	05/01/26 14:58

Client Sample ID: Dup 1

Lab Sample ID: 670-86370-23

Date Collected: 04/23/26 10:45

Matrix: Water

Date Received: 04/25/26 11:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633	DL		808748	W2FB	ELLE	04/29/26 10:00
Total/NA	Analysis	1633	DL	10	810776	QY4X	ELLE	05/02/26 11:15
Total/NA	Prep	1633			808748	W2FB	ELLE	04/29/26 10:00
Total/NA	Analysis	1633		1	810004	QY4X	ELLE	05/01/26 15:11

Client Sample ID: Wash Around 3618 Apalachee

Lab Sample ID: 670-86370-24

Date Collected: 04/23/26 11:15

Matrix: Water

Date Received: 04/25/26 11:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633	DL		808748	W2FB	ELLE	04/29/26 10:00
Total/NA	Analysis	1633	DL	10	810776	QY4X	ELLE	05/02/26 11:43

Lab Chronicle

Client: Jim Stidham and Associates Inc
Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Client Sample ID: Wash Around 3618 Apalachee

Lab Sample ID: 670-86370-24

Date Collected: 04/23/26 11:15

Matrix: Water

Date Received: 04/25/26 11:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			808748	W2FB	ELLE	04/29/26 10:00
Total/NA	Analysis	1633		1	810004	QY4X	ELLE	05/01/26 15:25

Client Sample ID: Red Rapid 1717 Capital Circle NE

Lab Sample ID: 670-86370-25

Date Collected: 04/23/26 11:35

Matrix: Water

Date Received: 04/25/26 11:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			808748	W2FB	ELLE	04/29/26 10:00
Total/NA	Analysis	1633		1	810004	QY4X	ELLE	05/01/26 15:39

Client Sample ID: Dup 2

Lab Sample ID: 670-86370-26

Date Collected: 04/23/26 11:35

Matrix: Water

Date Received: 04/25/26 11:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			808657	KZ5A	ELLE	04/29/26 08:26
Total/NA	Analysis	1633		1	810004	QY4X	ELLE	05/01/26 20:52

Client Sample ID: Blue Express (whistle) 2898 Kerny Forest

Lab Sample ID: 670-86370-27

Date Collected: 04/23/26 12:20

Matrix: Water

Date Received: 04/25/26 11:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			808657	KZ5A	ELLE	04/29/26 08:26
Total/NA	Analysis	1633		1	810004	QY4X	ELLE	05/01/26 21:06

Client Sample ID: Pump Station 74

Lab Sample ID: 670-86370-28

Date Collected: 04/23/26 14:00

Matrix: Water

Date Received: 04/25/26 11:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			808657	KZ5A	ELLE	04/29/26 08:26
Total/NA	Analysis	1633		1	810004	QY4X	ELLE	05/01/26 21:19

Client Sample ID: Biosolids

Lab Sample ID: 670-86370-29

Date Collected: 04/24/26 09:15

Matrix: Solid

Date Received: 04/25/26 11:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	808060	E5GC	ELLE	04/28/26 09:03

Lab Chronicle

Client: Jim Stidham and Associates Inc
Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Client Sample ID: Biosolids

Lab Sample ID: 670-86370-29

Date Collected: 04/24/26 09:15

Matrix: Solid

Date Received: 04/25/26 11:45

Percent Solids: 92.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633 Biosld Prp			808186	URGB	ELLE	04/28/26 14:02
Total/NA	Analysis	1633		1	809141	LDU5	ELLE	04/30/26 00:56

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300



Accreditation/Certification Summary

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	0001.01	11-30-26
A2LA	Dept. of Energy	0001.01	11-30-26
A2LA	ISO/IEC 17025	0001.01	11-30-26
Alabama	State	43200	01-31-27
Alaska	State	PA00009	06-30-26
Alaska (UST)	State	17-027	12-30-26
Arizona	State	AZ0780	03-12-27
Arkansas DEQ	State	88-00660	08-09-26
California	State	2792	01-31-26 *
Colorado	State	PA00009	06-30-26
Connecticut	State	PH-0746	06-30-27
DE Haz. Subst. Cleanup Act (HSCA)	State	019-006 (PA cert)	01-31-27
Delaware (DW)	State	N/A	01-31-27
Florida	NELAP	E87997	06-30-26
Georgia (DW)	State	C048	01-31-27
Illinois	NELAP	200027	01-31-27
Iowa	State	361	03-01-28
Kansas	NELAP	E-10151	10-31-26
Kentucky (DW)	State	KY90088	12-31-26
Kentucky (UST)	State	0001.01	11-30-26
Kentucky (WW)	State	KY90088	12-31-26
Louisiana (All)	NELAP	02055	06-30-26
Maine	State	2019012	03-12-27
Maryland	State	100	06-30-26
Massachusetts	State	M-PA009	06-30-26
Michigan	State	9930	01-31-27
Minnesota	NELAP	042-999-487	12-31-26
Mississippi	State	023	01-31-27
Missouri	State	450	01-31-28
Montana (DW)	State	0098	01-01-27
Nebraska	State	NE-OS-32-17	01-31-27
New Hampshire	NELAP	2730	01-10-27
New Jersey	NELAP	PA011	06-30-26
New York	NELAP	10670	04-01-27
North Carolina (DW)	State	42705	07-31-26
North Carolina (WW/SW)	State	521	01-03-27
North Dakota	State	R-205	01-31-24 *
Ohio	State	87787	01-31-27
Oklahoma	NELAP	9804	12-13-26
Oregon	NELAP	PA200001	09-11-26
Pennsylvania	NELAP	36-00037	01-31-27
Quebec Ministry of Environment and Fight against Climate Change	PALA	507	09-16-29
Rhode Island	State	LAO00338	12-31-26
South Carolina	State	89002	01-31-27
Tennessee	State	02838	01-31-27
Texas	NELAP	T104704194-23-46	08-31-26
USDA	US Federal Programs	525-22-298-19481	05-08-29
Vermont	State	VT - 36037	10-28-26
Virginia	NELAP	460182	06-14-26

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Accreditation/Certification Summary

Client: Jim Stidham and Associates Inc
Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC (Continued)

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Washington	State	C457	04-11-27
West Virginia (DW)	State	9906 C	01-31-27
West Virginia DEP	State	055	07-31-26
Wyoming	State	8TMS-L	01-31-27
Wyoming (UST)	A2LA	0001.01	11-30-26

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Method Summary

Client: Jim Stidham and Associates Inc
Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Method	Method Description	Protocol	Laboratory
1633	Per- and Polyfluoroalkyl Substances by LC/MS/MS	EPA	ELLE
Moisture	Percent Moisture	EPA	ELLE
1633	Solid-Phase Extraction (SPE)	EPA	ELLE
1633 Biosld Prp	Shake Extraction with SPE	EPA	ELLE

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300



Sample Summary

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86370-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
670-86370-1	INF-01 Headworks Composite	Water	04/24/26 08:50	04/25/26 11:45	Florida
670-86370-2	INF-01 Headworks Grab	Water	04/24/26 08:50	04/25/26 11:45	Florida
670-86370-3	EFF-1 Combined Chlorite Basin	Water	04/24/26 09:05	04/25/26 11:45	Florida
670-86370-4	Lift Station 33	Water	04/24/26 11:30	04/25/26 11:45	Florida
670-86370-5	Landfill 2	Water	04/24/26 11:00	04/25/26 11:45	Florida
670-86370-6	Landfill	Water	04/24/26 11:20	04/25/26 11:45	Florida
670-86370-7	Equipment Blank	Water	04/24/26 13:10	04/25/26 11:45	Florida
670-86370-8	SE-80	Water	04/24/26 10:21	04/25/26 11:45	Florida
670-86370-9	SE-79	Water	04/24/26 10:51	04/25/26 11:45	Florida
670-86370-10	SE-79D	Water	04/24/26 10:51	04/25/26 11:45	Florida
670-86370-11	SE-77	Water	04/24/26 11:52	04/25/26 11:45	Florida
670-86370-12	SE-77D	Water	04/24/26 11:52	04/25/26 11:45	Florida
670-86370-13	SE-78	Water	04/24/26 12:52	04/25/26 11:45	Florida
670-86370-14	SE-75	Water	04/24/26 14:10	04/25/26 11:45	Florida
670-86370-15	SE-76	Water	04/24/26 14:49	04/25/26 11:45	Florida
670-86370-16	SE-81	Water	04/24/26 15:52	04/25/26 11:45	Florida
670-86370-17	SE-82	Water	04/24/26 16:17	04/25/26 11:45	Florida
670-86370-18	SE-84	Water	04/24/26 16:39	04/25/26 11:45	Florida
670-86370-19	SE-83	Water	04/24/26 17:03	04/25/26 11:45	Florida
670-86370-20	SE-59	Water	04/24/26 17:46	04/25/26 11:45	Florida
670-86370-21	EQ Blank SE	Water	04/24/26 18:05	04/25/26 11:45	Florida
670-86370-22	Leon County Landfill	Water	04/23/26 10:45	04/25/26 11:45	Florida
670-86370-23	Dup 1	Water	04/23/26 10:45	04/25/26 11:45	Florida
670-86370-24	Wash Around 3618 Apalachee	Water	04/23/26 11:15	04/25/26 11:45	Florida
670-86370-25	Red Rapid 1717 Capital Circle NE	Water	04/23/26 11:35	04/25/26 11:45	Florida
670-86370-26	Dup 2	Water	04/23/26 11:35	04/25/26 11:45	Florida
670-86370-27	Blue Express (whistle) 2898 Kerny Forest	Water	04/23/26 12:20	04/25/26 11:45	Florida
670-86370-28	Pump Station 74	Water	04/23/26 14:00	04/25/26 11:45	Florida
670-86370-29	Biosolids	Solid	04/24/26 09:15	04/25/26 11:45	Florida




Eurofins Tallahassee Service Center

1519 Capital Circle NE Suite 11
 Tallahassee, FL 32308
 Phone 850-878-3394 Fax: 850-878-9504

640-Tallahassee Chain of Custody Record



Environment Testing

Client Information		Sampler: <i>Sutton</i>		Lab PM: Nordmark, Kathryn		Camer Tracking No(s):		COC No: 400-151848-48471 1	
Client Contact: Mr. Scott Sigler		Phone:		E-Mail: kathryn.nordmark@eurofins.com		State of Origin:		Page: Page 1 of 7	
Company: Jim Slidham and Associates Inc				PWSID:		Analysis Requested			
Address: PO BOX 3547		Due Date Requested:		Field Method Sample (Yes or No) Total Number of Containers Initial - List of 40 based on EPA method		Preservation Codes: N - None Other:			
City: Tallahassee		TAT Requested (days):							
State, Zip: FL, 32315-3547		Compliance Project: <input type="checkbox"/> Yes <input type="checkbox"/> No							
Phone: 850-445-2862(Tel)		PO #:							
Email: ssgler@jsna.com		Purchase Order not required		WO #:		Project #:		40019631	
Project Name: COT Wastewater PFAS		SSOW#:		Site:		Sample Date:		Sample Time:	
Site:		Sample Type (C=Comp, G=grab)		Matrix (W=water, S=sediment, O=wastewater, DW=Drinking Water)		Preservation Code:		Field Method Sample (Yes or No)	
Sample Identification		Sample Date		Sample Time		Sample Type		Matrix	
INF-01 Headworks Composite		4-24-26		0850		C		Water	
INF-01 Headworks Grab		4-24-26		0850		G		Water	
EFF-1 Combined Chlorine Bag - Biosolids JS 4/24/26		4-24-26		0905		G		Water	
Lift Pump Station 33 <i>4/24/26</i>		4-24-26		1110		G		Water	
Landfill 2		4-24-26		1100		G		Water	
Landfill		4-24-26		1120		G		Water	
Equipment blank		4-24-26		1310		G		Water	
Water									
Water									
Water									
Water									

670-86370 Chain of Custody

Possible Hazard Identification <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological				Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months			
Deliverable Requested I, II, III, IV, Other (specify)				Special Instructions/QC Requirements:			
Empty Kit Relinquished by: <i>[Signature]</i>		Date: 4/23/26		Time: 1300		Method of Shipment: CAU	
Relinquished by: <i>[Signature]</i>		Date/Time: 4/23/26 0830		Company: JSA		Received by: <i>[Signature]</i>	
Relinquished by: <i>[Signature]</i>		Date/Time: 4/24/26 1900		Company: JSA		Received by: <i>[Signature]</i>	
Relinquished by: <i>[Signature]</i>		Date/Time: 4/23/26 1140		Company: JSA		Received by: <i>[Signature]</i>	
Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No		Custody Seal No:		Cooler Temperature(s) °C and Other Remarks: R: 3.2 C: 1.5			

Eurofins Tallahassee Service Center

1519 Capital Circle NE Suite 11
 Tallahassee, FL 32308
 Phone: 850-878-3394 Fax: 850-878-9504

649-Tallahassee **Chain of Custody Record**

eurofins | Environment Testing

Client Information		Sampler	Lab PM	Carrier Tracking No(s).	COC No:		
Client Contact: Mr Scott Sigler		Phone	Nordmark, Kathryn		400-151848-48471 2		
Company Jim Stidham and Associates Inc		PWSID:	E-Mail: kathryn.nordmark@et.eurofins.us	State of Origin	Page Page 2 of 7		
Address: PO BOX 3547		Analysis Requested			Job #		
City: Tallahassee		Due Date Requested:	Field Filtered Sample (Yes or No) Preservation Method (Yes or No) 1832 Final - List of 40 based on EPA method				
State, Zip: FL, 32315-3547		TAT Requested (days):					
Phone: 850-445-2862(Tel)		Compliance Project: <input type="checkbox"/> Yes <input type="checkbox"/> No					
Email: ssigler@sna.com		PO #: Purchase Order not required					
Project Name: COT Wastewater PFAS		WO #:					
Site:		Project #: 40019631					
		SSOW#:	Other:				
			Total Number of Containers				
Sample Identification		Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=Water, S=solid, O=Other, DW=Drinking Water)	Preservation Code:	Special Instructions/Note:
SE-80		4/24/26	1021	G	Water	X	
SE-79			1057		Water		
SE-79D			1051		Water		
SE-77			1152		Water		
SE-77D			1152		Water		
SE-78			1252		Water		
SE-75			1410		Water		
SE-76			1449		Water		
SE-81			1552		Water		
SE-82			1617		Water		
SE-84			1639		Water		
Possible Hazard Identification			Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)				
<input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological			<input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months				
Deliverable Requested: I, II, III, IV, Other (specify)			Special Instructions/QC Requirements:				
Empty Kit Relinquished by:		Date:	Time:	Method of Shipment:			
Relinquished by: <i>Nathan Hoyt</i>		Date/Time: 4/24/26 1900	Company: JSA	Received by:		Date/Time:	Company:
Relinquished by:		Date/Time:	Company:	Received by:		Date/Time:	Company:
Relinquished by:		Date/Time:	Company:	Received by:		Date/Time: 4/25/26 11:45 AM	Company:
Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No		Custody Seal No		Cooler Temperature(s) °C and Other Remarks: R: 3.2 C: 1.5			

Ver 03/20/2026

eurolins Tallahassee Service Center

1519 Capital Circle NE Suite 11
 Tallahassee, FL 32308
 Phone: 850-878-3394 Fax: 850-878-9504

Chain of Custody Record

eurolins | Environment Testing

Client Information		Sampler: JS/CO	Lab Pk: Nordmark, Kathryn	Carrier Tracking No(s):	COC No: 400-151848-48471.1	
Client Contact: Mr. Scott Sigler		Phone:	E-Mail: kathryn.nordmark@et.eurolins.com	State of Origin:	Page: Page 1 of 7	
Company: Jim Sidham and Associates Inc		PWSID:	Analysis Requested			
Address: PO BOX 3547		Due Date Requested:	Preservation Codes: N - None Other:			
City: Tallahassee		TAT Requested (days):				
State, Zip: FL, 32315-3547		Compliance Project: <input type="checkbox"/> Yes <input type="checkbox"/> No				
Phone: 850-445-2862(Tel)		PO #: Purchase Order not required				
Email: ssigler@jsna.com		WO #:				
Project Name: COT Wastewater PFAS		Project #: 40019631	Special Instructions/Note:			
Site:		SSOW#:				
Sample Identification		Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix (Water, Sewage, Stormwater, etc.)	1933 - Final - List of 40 based on EPA method
		Preservation Code: <input checked="" type="checkbox"/> N				
Leon County Landfill		4-23-2026	10:45	G	Water	2
DUP 1		4-23-2026	10:45	G	Water	2
Wash around 3618 Apalachee		4-23-2026	11:15	G	Water	2
Red Rapid 1717 Capital Circle NE		4-23-2026	11:35	G	Water	2
DUP 2		4-23-2026	11:35	G	Water	2
Blue Express (Inlet) 2898 Kerry Forest		4-23-2026	12:20	G	Water	2
Pump Station 74		4-23-2026	14:00	G	Water	2
					Water	
					Water	
					Water	
					Water	
Possible Hazard Identification		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)				
<input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological		<input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months				
Deliverable Requested: I, II, III, IV, Other (specify)		Special Instructions/QC Requirements:				
Empty Kit Relinquished by: <i>[Signature]</i>		Date: 4-23-26	Time: 1300	Method of Shipment: CAU		
Relinquished by: <i>Carlynn Ouyon</i>	Date/Time: 04/24/2026 15:25	Company: COT	Received by:	Date/Time:	Company:	
Relinquished by: <i>Nicklas West</i>	Date/Time: 4/24/26 1700	Company: JSA	Received by:	Date/Time:	Company:	
Relinquished by:	Date/Time:	Company:	Received by:	Date/Time: 4/25/26 11:45 BET	Company:	
Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: R: 3.2 C: 1.5				

Ver: 03/20/2026

Eurofins Tallahassee Service Center

1519 Capital Circle NE Suite 11
 Tallahassee, FL 32308
 Phone: 850-878-3394 Fax: 850-878-9504

640-Tallahassee Chain of Custody Record



Client Information		Sampler:		Lab PM: Nordmark, Kathryn		Carrier Tracking No(s):		COC No: 400-151848-48471.2			
Client Contact: Mr. Scott Sigler		Phone:		E-Mail: kathryn.nordmark@eurofins.com		State of Origin:		Page: Page 2 of 7			
Company: Jim Stidham and Associates Inc		PWSID:		Analysis Requested						Job #:	
Address: PO BOX 3547		Due Date Requested:								Preservation Codes: N - None	
City: Tallahassee		TAT Requested (days):		Field Filtered Sample (Yes or No) Perform MRM/MSD (Yes or No) 1633_Final - List of 40 based on EPA method		Total Number of containers		Other:			
State, Zip: FL, 32315-3547		Compliance Project: <input type="checkbox"/> Yes <input type="checkbox"/> No									
Phone: 850-445-2862(Tel)		PO #: Purchase Order not required									
Email: ssigler@jsna.com		WO #:									
Project Name: COT Wastewater PFAS		Project #: 40019631		SSOW#:							
Site:											
Sample Identification		Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, AA=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MRM/MSD (Yes or No)	1633_Final - List of 40 based on EPA method	Total Number of containers	Special Instructions/Note:	
				Preservation Code:							
SE-80		4/24/26	1021	G	Water		X				
SE-79			1051		Water						
SE-79D			1051		Water						
SE-77			1152		Water						
SE-77D			1152		Water						
SE-78			1252		Water						
SE-75			1410		Water						
SE-76			1449		Water						
SE-81			1552		Water						
SE-82			1617		Water						
SE-84			1639		Water						
Possible Hazard Identification						Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)					
<input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological						<input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months					
Deliverable Requested: I, II, III, IV, Other (specify)						Special Instructions/QC Requirements:					
Empty Kit Relinquished by:			Date:		Time:		Method of Shipment:				
Relinquished by: <i>Nicklas Hunt</i>			Date/Time: 4/24/26 1900		Company: JSA		Received by: <i>[Signature]</i>		Date/Time: _____ Company: _____		
Relinquished by:			Date/Time:		Company:		Received by:		Date/Time: _____ Company: _____		
Relinquished by:			Date/Time:		Company:		Received by: <i>[Signature]</i>		Date/Time: 4/25/26 11:45 AM Company: <i>[Signature]</i>		
Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No		Custody Seal No.:			Cooler Temperature(s) °C and Other Remarks:		R: 3.2 C: 1.5				



Chain of Custody Record

Client Information		Sampler: <u>JS/CO</u>		Lab PM: Nordmark, Kathryn		Carrier Tracking No(s):		COC No: 400-151848-48471.1				
Client Contact: Mr. Scott Sigler		Phone:		E-Mail: kathryn.nordmark@et.eurofinsus.com		State of Origin:		Page: Page 1 of 7				
Company: Jim Stidham and Associates Inc				PWSID:		Analysis Requested						
Address: PO BOX 3547		Due Date Requested:		Field/Filled Sample (Yes or No)		Perform MS/MSD (Yes or No)		1833_Final - List of 40 based on EPA method		Total Number of containers		
City: Tallahassee		TAT Requested (days):										
State, Zip: FL, 32315-3547		Compliance Project: <input type="checkbox"/> Yes <input type="checkbox"/> No										
Phone: 850-445-2862(Tel)		PO #: Purchase Order not required										
Email: ssigler@jsna.com		WO #:										
Project Name: COT Wastewater PFAS		Project #: 40019631								Preservation Codes: N - None		
Site:		SSOW#:										
Sample Identification		Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=wastewater, ST=Tissue, A=Air, DW=Drinking Water)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
				Preservation Code:		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Leon County Landfill		4-23-2026	10:45	G	Water	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
DUP 1		4-23-2026	10:45	G	Water	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Wash Around 3618 Apalachee		4-23-2026	11:15	G	Water	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Red Rapid 1717 Capital Circle NE		4-23-2026	11:35	G	Water	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
DUP 2		4-23-2026	11:35	G	Water	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Blue Express (Whistle) 2898 Kerry Forest		4-23-2026	12:20	G	Water	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Pump Station 74		4-23-2026	14:00	G	Water	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
					Water	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
					Water	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
					Water	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
					Water	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
					Water	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Possible Hazard Identification		<input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)		<input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months		Special Instructions/QC Requirements:				
Deliverable Requested: I, II, III, IV, Other (specify)		Empty Kit Relinquished by: <u>[Signature]</u>		Date: <u>4-23-26</u>		Time: <u>1300</u>		Method of Shipment: <u>CAJ</u>				
Relinquished by: <u>Caitlyn Owens</u>		Date/Time: <u>04/24/2026 15:25</u>		Company: <u>COT</u>		Received by: _____		Date/Time: _____				
Relinquished by: <u>Nickolas Hunt</u>		Date/Time: <u>4/24/26 1900</u>		Company: <u>JSA</u>		Received by: <u>[Signature]</u>		Date/Time: _____				
Relinquished by: _____		Date/Time: _____		Company: _____		Received by: _____		Date/Time: <u>4/28/26 11:45 EST</u>				
Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:		R: 3.2 C: 1.5						

Login Sample Receipt Checklist

Client: Jim Stidham and Associates Inc

Job Number: 670-86370-1

Login Number: 86370

List Source: Eurofins Orlando

List Number: 1

Creator: Lavardera, Angelina

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.		
The cooler's custody seal, if present, is intact.		
Sample custody seals, if present, are intact.		
The cooler or samples do not appear to have been compromised or tampered with.		
Samples were received on ice.		
Cooler Temperature is acceptable.		
Cooler Temperature is recorded.		
COC is present.		
COC is filled out in ink and legible.		
COC is filled out with all pertinent information.		
Is the Field Sampler's name present on COC?		
There are no discrepancies between the containers received and the COC.		
Samples are received within Holding Time (excluding tests with immediate HTs)		
Sample containers have legible labels.		
Containers are not broken or leaking.		
Sample collection date/times are provided.		
Appropriate sample containers are used.		
Sample bottles are completely filled.		
Sample Preservation Verified.		
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs		
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").		
Multiphasic samples are not present.		
Samples do not require splitting or compositing.		
Residual Chlorine Checked.		

Login Sample Receipt Checklist

Client: Jim Stidham and Associates Inc

Job Number: 670-86370-1

Login Number: 86370

List Number: 2

Creator: Bui, Anthony

List Source: Eurofins Lancaster Laboratories Environment Testing, LLC

List Creation: 04/27/26 11:37 AM

Question	Answer	Comment
The cooler's custody seal is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature acceptable,where thermal pres is required(</=6C, not frozen).	True	
Cooler Temperature is recorded.	True	
WV:Container Temp acceptable,where thermal pres is required (</=6C, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	False	Refer to Job Narrative for details.
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Is the Field Sampler's name present on COC?	True	Received project as a subcontract.
Sample custody seals are intact.	N/A	Not present.
VOA sample vials do not have headspace >6mm in diameter (none, if from WV)?	N/A	



 **ANALYTICAL REPORT****PREPARED FOR**

Attn: Mr. Scott Sigler
Jim Stidham and Associates Inc
PO BOX 3547
Tallahassee, Florida 32315-3547

Generated 5/4/2026 3:28:02 PM

JOB DESCRIPTION

COT Wastewater PFAS

JOB NUMBER

670-86619-1

Eurofins Orlando

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Drinking Water and Wastewater Southeast, LLC Project Manager.

Authorization



Generated
5/4/2026 3:28:02 PM

Authorized for release by
Kathryn Nordmark, Senior Project Manager
kathryn.nordmark@et.eurofinsus.com
(407)773-2123



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Definitions/Glossary

Client: Jim Stidham and Associates Inc
Project/Site: COT Wastewater PFAS

Job ID: 670-86619-1

Qualifiers

LCMS

Qualifier	Qualifier Description
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
J	Ion ratio outside limits
U	Indicates that the compound was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Jim Stidham and Associates Inc
Project: COT Wastewater PFAS

Job ID: 670-86619-1

Job ID: 670-86619-1

Eurofins Orlando

Job Narrative 670-86619-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 4/29/2026 12:20 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 0.1°C.

PFAS

Method 1633: Due to TSS greater than 50 mg/L when compared to a visual standard, the samples were spiked with extracted internal standards, shaken and centrifuged. The aqueous portion was decanted into the original container and extracted. The affected samples are Lift Station 193 (670-86619-1), Lift Station 137 (670-86619-2) and SH228315 (670-86619-3).

Method 1633: The LCS/LCSD labeled isotope(s) d5-NEtFOSAA and 13C3-HFPO-DA recovery associated with samples: Lift Station 193 (670-86619-1), Lift Station 137 (670-86619-2), SH228315 (670-86619-3), Supply Well-2 (670-86619-4), Supply Well-1 (670-86619-5), SE-41 (670-86619-6), SE-41 Dup (670-86619-7) and SE-40 (670-86619-8) is outside the QC acceptance limits. Since the recovery for target analytes is within the limits, the data is reported.

Method 1633: The recovery for the labeled isotope(s) 13C2 4:2 FTS, 13C2 6:2 FTS and 13C3-5:3 FTCA in the following sample: Lift Station 193 (670-86619-1) is outside the QC acceptance limits. Since the recovery is high and the native analyte is not detected in the sample, the data is reported.

Method 1633: The recovery for the labeled isotope(s) d5-NEtFOSAA in the following sample: Supply Well-1 (670-86619-5) is outside the QC acceptance limits. Since the recovery is high and the native analyte is not detected in the sample, the data is reported.

Method 1633: Analyte Perfluorononanoic acid (PFNA) was marked as non-detect for sample SE-40 (670-86619-8) due to a detection below RL and failing ion ratio.

Method 1633: Analyte Perfluorononanoic acid (PFNA) was marked as non-detect for sample Lift Station 193 (670-86619-1), Lift Station 137 (670-86619-2) and Supply Well-2 (670-86619-4) due to a detection below RL and failing ion ratio.

Method 1633: The transition mass ratio for Perfluorobutanesulfonic acid (PFBS) in sample Lift Station 193 (670-86619-1) and Lift Station 137 (670-86619-2) in analytical batch 410-810337 was outside 2x the established ratio limits. Analyst was not able to positively identify the analyte, therefore analyte has been marked as non-detect and reporting limit is elevated.

Method 1633: The transition mass ratio for Perfluorooctanesulfonic acid (PFOS) in sample Lift Station 193 (670-86619-1) in analytical batch 410-810337 was outside of the established ratio limits. However, analyst judgment was used to positively identify the analyte. The analyte is flagged appropriately to identify this exceedance.

Method 1633: The recovery for the labeled isotope(s) 13C2 4:2 FTS and 13C2 6:2 FTS in the following sample: Lift Station 137 (670-86619-2) is outside the QC acceptance limits. Since the recovery is high and the native analyte is not detected in the sample, the data is reported.

Method 1633: The labeled isotopes 13C3-5:3 FTCA are outside QC acceptance limits. Since the recovery in sample Lift Station 137 (670-86619-2) is less than 200%, the data is reported.

Method 1633: The recovery for the labeled isotope(s) 13C2 6:2 FTS in the following sample: SH228315 (670-86619-3) is outside

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Case Narrative

Client: Jim Stidham and Associates Inc
Project: COT Wastewater PFAS

Job ID: 670-86619-1

Job ID: 670-86619-1 (Continued)

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the QC acceptance limits. Since the recovery is high and the native analyte is not detected in the sample, the data is reported.

Method 1633: The recovery for labeled isotope(s) d3-NMeFOSAA were outside QC acceptance criteria in sample SH228315 (670-86619-3). Since the labeled isotope recoveries were greater than or equal to 5% and the signal to noise was greater than 10:1, therefore, the data is reported.

Method 1633: The LCS/LCSD labeled isotope(s) d5-NEtFOSAA and 13C3-HFPO-DA recovery associated with sample: SH228315 (670-86619-3) is outside the QC acceptance limits. Since the recovery for target analytes is within the limits, the data is reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

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Detection Summary

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86619-1

Client Sample ID: Lift Station 193

Lab Sample ID: 670-86619-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluoropentanoic acid (PFPeA)	3.2		1.8	0.53	ng/L	1		1633	Total/NA
Perfluorohexanoic acid (PFHxA)	2.8		1.8	0.44	ng/L	1		1633	Total/NA
Perfluoroheptanoic acid (PFHpA)	0.88	I	1.8	0.71	ng/L	1		1633	Total/NA
Perfluorooctanoic acid (PFOA)	2.0		1.8	0.80	ng/L	1		1633	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	1.9		1.8	0.71	ng/L	1		1633	Total/NA
Perfluorooctanesulfonic acid (PFOS)	8.4	J	1.8	1.2	ng/L	1		1633	Total/NA

Client Sample ID: Lift Station 137

Lab Sample ID: 670-86619-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	1.6	I	3.6	1.0	ng/L	1		1633	Total/NA
Perfluorohexanoic acid (PFHxA)	2.9		1.8	0.46	ng/L	1		1633	Total/NA
Perfluoroheptanoic acid (PFHpA)	0.82	I	1.8	0.73	ng/L	1		1633	Total/NA
Perfluorooctanoic acid (PFOA)	2.8		1.8	0.82	ng/L	1		1633	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	1.7	I	1.8	0.73	ng/L	1		1633	Total/NA
Perfluorooctanesulfonic acid (PFOS)	5.9		1.8	1.2	ng/L	1		1633	Total/NA
3-Perfluoropentylpropanoic acid (5:3 FTCA)	2.7	I	9.1	2.6	ng/L	1		1633	Total/NA

Client Sample ID: SH228315

Lab Sample ID: 670-86619-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	1.3	I	3.8	1.0	ng/L	1		1633	Total/NA
Perfluoropentanoic acid (PFPeA)	3.8		1.9	0.57	ng/L	1		1633	Total/NA
Perfluorohexanoic acid (PFHxA)	4.2		1.9	0.48	ng/L	1		1633	Total/NA
Perfluorooctanoic acid (PFOA)	1.8	I	1.9	0.86	ng/L	1		1633	Total/NA
Perfluorobutanesulfonic acid (PFBS)	2.9		1.9	0.48	ng/L	1		1633	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	2.3		1.9	0.76	ng/L	1		1633	Total/NA
3-Perfluoropentylpropanoic acid (5:3 FTCA)	2.7	I	9.5	2.7	ng/L	1		1633	Total/NA

Client Sample ID: Supply Well-2

Lab Sample ID: 670-86619-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	0.99	I	2.9	0.80	ng/L	1		1633	Total/NA
Perfluoropentanoic acid (PFPeA)	0.87	I	1.5	0.44	ng/L	1		1633	Total/NA
Perfluorohexanoic acid (PFHxA)	0.99	I	1.5	0.36	ng/L	1		1633	Total/NA
Perfluorooctanoic acid (PFOA)	1.3	I	1.5	0.66	ng/L	1		1633	Total/NA
Perfluorobutanesulfonic acid (PFBS)	0.57	I	1.5	0.36	ng/L	1		1633	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	0.99	I	1.5	0.58	ng/L	1		1633	Total/NA
Perfluorooctanesulfonic acid (PFOS)	1.3	I	1.5	0.95	ng/L	1		1633	Total/NA

Client Sample ID: Supply Well-1

Lab Sample ID: 670-86619-5

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	1.1	I	3.2	0.87	ng/L	1		1633	Total/NA
Perfluoropentanoic acid (PFPeA)	0.86	I	1.6	0.48	ng/L	1		1633	Total/NA
Perfluorohexanoic acid (PFHxA)	1.1	I	1.6	0.40	ng/L	1		1633	Total/NA
Perfluorooctanoic acid (PFOA)	1.2	I	1.6	0.72	ng/L	1		1633	Total/NA
Perfluorobutanesulfonic acid (PFBS)	0.67	I	1.6	0.40	ng/L	1		1633	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	0.80	I	1.6	0.64	ng/L	1		1633	Total/NA

This Detection Summary does not include radiochemical test results.

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Detection Summary

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86619-1

Client Sample ID: SE-41

Lab Sample ID: 670-86619-6

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	2.5	I	3.1	0.86	ng/L	1		1633	Total/NA
Perfluoropentanoic acid (PFPeA)	5.7		1.6	0.47	ng/L	1		1633	Total/NA
Perfluorohexanoic acid (PFHxA)	5.2		1.6	0.39	ng/L	1		1633	Total/NA
Perfluoroheptanoic acid (PFHpA)	1.8		1.6	0.62	ng/L	1		1633	Total/NA
Perfluorooctanoic acid (PFOA)	2.9		1.6	0.70	ng/L	1		1633	Total/NA
Perfluorononanoic acid (PFNA)	1.4	I	1.6	0.39	ng/L	1		1633	Total/NA
Perfluorobutanesulfonic acid (PFBS)	2.1		1.6	0.39	ng/L	1		1633	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	1.2	I	1.6	0.62	ng/L	1		1633	Total/NA
Perfluorooctanesulfonic acid (PFOS)	8.5		1.6	1.0	ng/L	1		1633	Total/NA

Client Sample ID: SE-41 Dup

Lab Sample ID: 670-86619-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	2.4	I	2.9	0.80	ng/L	1		1633	Total/NA
Perfluoropentanoic acid (PFPeA)	5.7		1.5	0.44	ng/L	1		1633	Total/NA
Perfluorohexanoic acid (PFHxA)	5.2		1.5	0.37	ng/L	1		1633	Total/NA
Perfluoroheptanoic acid (PFHpA)	1.6		1.5	0.58	ng/L	1		1633	Total/NA
Perfluorooctanoic acid (PFOA)	3.1		1.5	0.66	ng/L	1		1633	Total/NA
Perfluorononanoic acid (PFNA)	1.5		1.5	0.37	ng/L	1		1633	Total/NA
Perfluorobutanesulfonic acid (PFBS)	2.1		1.5	0.37	ng/L	1		1633	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	1.3	I	1.5	0.58	ng/L	1		1633	Total/NA
Perfluorooctanesulfonic acid (PFOS)	8.3		1.5	0.95	ng/L	1		1633	Total/NA

Client Sample ID: SE-40

Lab Sample ID: 670-86619-8

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	2.1	I	2.9	0.80	ng/L	1		1633	Total/NA
Perfluoropentanoic acid (PFPeA)	4.0		1.5	0.44	ng/L	1		1633	Total/NA
Perfluorohexanoic acid (PFHxA)	3.5		1.5	0.36	ng/L	1		1633	Total/NA
Perfluoroheptanoic acid (PFHpA)	1.2	I	1.5	0.58	ng/L	1		1633	Total/NA
Perfluorooctanoic acid (PFOA)	2.2		1.5	0.65	ng/L	1		1633	Total/NA
Perfluorobutanesulfonic acid (PFBS)	1.5		1.5	0.36	ng/L	1		1633	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	1.2	I	1.5	0.58	ng/L	1		1633	Total/NA
Perfluorooctanesulfonic acid (PFOS)	6.1		1.5	0.94	ng/L	1		1633	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Orlando

Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86619-1

Client Sample ID: Lift Station 193

Lab Sample ID: 670-86619-1

Date Collected: 04/27/26 11:05

Matrix: Water

Date Received: 04/29/26 12:20

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	0.98	U	3.6	0.98	ng/L		05/01/26 10:41	05/02/26 08:54	1
Perfluoropentanoic acid (PFPeA)	3.2		1.8	0.53	ng/L		05/01/26 10:41	05/02/26 08:54	1
Perfluorohexanoic acid (PFHxA)	2.8		1.8	0.44	ng/L		05/01/26 10:41	05/02/26 08:54	1
Perfluoroheptanoic acid (PFHpA)	0.88	I	1.8	0.71	ng/L		05/01/26 10:41	05/02/26 08:54	1
Perfluorooctanoic acid (PFOA)	2.0		1.8	0.80	ng/L		05/01/26 10:41	05/02/26 08:54	1
Perfluorononanoic acid (PFNA)	1.8	U J	1.8	1.8	ng/L		05/01/26 10:41	05/02/26 08:54	1
Perfluorodecanoic acid (PFDA)	0.44	U	1.8	0.44	ng/L		05/01/26 10:41	05/02/26 08:54	1
Perfluoroundecanoic acid (PFUnA)	0.44	U	1.8	0.44	ng/L		05/01/26 10:41	05/02/26 08:54	1
Perfluorododecanoic acid (PFDoA)	0.44	U	1.8	0.44	ng/L		05/01/26 10:41	05/02/26 08:54	1
Perfluorotridecanoic acid (PFTriDA)	0.44	U	1.8	0.44	ng/L		05/01/26 10:41	05/02/26 08:54	1
Perfluorotetradecanoic acid (PFTeDA)	0.44	U	1.8	0.44	ng/L		05/01/26 10:41	05/02/26 08:54	1
Perfluorobutanesulfonic acid (PFBS)	14	U J	14	14	ng/L		05/01/26 10:41	05/02/26 08:54	1
Perfluoropentanesulfonic acid (PFPeS)	0.44	U	1.8	0.44	ng/L		05/01/26 10:41	05/02/26 08:54	1
Perfluorohexanesulfonic acid (PFHxS)	1.9		1.8	0.71	ng/L		05/01/26 10:41	05/02/26 08:54	1
Perfluoroheptanesulfonic acid (PFHpS)	0.44	U	1.8	0.44	ng/L		05/01/26 10:41	05/02/26 08:54	1
Perfluorooctanesulfonic acid (PFOS)	8.4	J	1.8	1.2	ng/L		05/01/26 10:41	05/02/26 08:54	1
Perfluorononanesulfonic acid (PFNS)	0.44	U	1.8	0.44	ng/L		05/01/26 10:41	05/02/26 08:54	1
Perfluorodecanesulfonic acid (PFDS)	0.44	U	1.8	0.44	ng/L		05/01/26 10:41	05/02/26 08:54	1
Perfluorododecanesulfonic acid (PFDoS)	0.53	U	1.8	0.53	ng/L		05/01/26 10:41	05/02/26 08:54	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.89	U	3.6	0.89	ng/L		05/01/26 10:41	05/02/26 08:54	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.89	U	3.6	0.89	ng/L		05/01/26 10:41	05/02/26 08:54	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.89	U	3.6	0.89	ng/L		05/01/26 10:41	05/02/26 08:54	1
Perfluorooctanesulfonamide (PFOSA)	0.44	U	1.8	0.44	ng/L		05/01/26 10:41	05/02/26 08:54	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.44	U	1.8	0.44	ng/L		05/01/26 10:41	05/02/26 08:54	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.98	U	1.8	0.98	ng/L		05/01/26 10:41	05/02/26 08:54	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.44	U	1.8	0.44	ng/L		05/01/26 10:41	05/02/26 08:54	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.44	U	1.8	0.44	ng/L		05/01/26 10:41	05/02/26 08:54	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	3.6	U	8.9	3.6	ng/L		05/01/26 10:41	05/02/26 08:54	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	3.6	U	8.9	3.6	ng/L		05/01/26 10:41	05/02/26 08:54	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	1.2	U	1.8	1.2	ng/L		05/01/26 10:41	05/02/26 08:54	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.44	U	1.8	0.44	ng/L		05/01/26 10:41	05/02/26 08:54	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.44	U	1.8	0.44	ng/L		05/01/26 10:41	05/02/26 08:54	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.44	U	1.8	0.44	ng/L		05/01/26 10:41	05/02/26 08:54	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.44	U	1.8	0.44	ng/L		05/01/26 10:41	05/02/26 08:54	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
Project/Site: COT Wastewater PFAS

Job ID: 670-86619-1

Client Sample ID: Lift Station 193

Lab Sample ID: 670-86619-1

Date Collected: 04/27/26 11:05

Matrix: Water

Date Received: 04/29/26 12:20

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
9-Chlorohexadecafluoro-3-oxanonan e-1-sulfonic acid (9Cl-PF3ONS)	0.44	U	1.8	0.44	ng/L		05/01/26 10:41	05/02/26 08:54	1
11-Chloroeicosafluoro-3-oxaundecan e-1-sulfonic acid (11Cl-PF3OUdS)	0.44	U	1.8	0.44	ng/L		05/01/26 10:41	05/02/26 08:54	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEEESA)	0.44	U	1.8	0.44	ng/L		05/01/26 10:41	05/02/26 08:54	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.89	U	3.6	0.89	ng/L		05/01/26 10:41	05/02/26 08:54	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	2.5	U	8.9	2.5	ng/L		05/01/26 10:41	05/02/26 08:54	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	2.2	U	8.9	2.2	ng/L		05/01/26 10:41	05/02/26 08:54	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C4-PFBA	91.3		5 - 130				05/01/26 10:41	05/02/26 08:54	1
13C5-PFPeA	73.8		40 - 130				05/01/26 10:41	05/02/26 08:54	1
13C5-PFHxA	78.4		40 - 130				05/01/26 10:41	05/02/26 08:54	1
13C4-PFHpA	70.1		40 - 130				05/01/26 10:41	05/02/26 08:54	1
13C8-PFOA	97.4		40 - 130				05/01/26 10:41	05/02/26 08:54	1
13C9-PFNA	95.6		40 - 130				05/01/26 10:41	05/02/26 08:54	1
13C6-PFDA	87.5		40 - 130				05/01/26 10:41	05/02/26 08:54	1
13C7-PFUnA	60.4		30 - 130				05/01/26 10:41	05/02/26 08:54	1
13C2-PFTeDA	79.6		10 - 130				05/01/26 10:41	05/02/26 08:54	1
13C3-PFBS	105		40 - 135				05/01/26 10:41	05/02/26 08:54	1
13C3-PFHxS	97.8		40 - 130				05/01/26 10:41	05/02/26 08:54	1
13C8-PFOS	86.1		40 - 130				05/01/26 10:41	05/02/26 08:54	1
13C8-PFOSA	81.3		40 - 130				05/01/26 10:41	05/02/26 08:54	1
d3-NMeFOSAA	41.8		40 - 170				05/01/26 10:41	05/02/26 08:54	1
d5-NEtFOSAA	46.0		25 - 135				05/01/26 10:41	05/02/26 08:54	1
13C2 4:2 FTS	217		40 - 200				05/01/26 10:41	05/02/26 08:54	1
13C2 6:2 FTS	279		40 - 200				05/01/26 10:41	05/02/26 08:54	1
13C2 8:2 FTS	115		40 - 300				05/01/26 10:41	05/02/26 08:54	1
13C3-HFPO-DA	72.5		40 - 130				05/01/26 10:41	05/02/26 08:54	1
D7-NMeFOSE	50.4		10 - 130				05/01/26 10:41	05/02/26 08:54	1
D9-NEtFOSE	52.8		10 - 130				05/01/26 10:41	05/02/26 08:54	1
d5-NEtPFOSA	55.0		10 - 130				05/01/26 10:41	05/02/26 08:54	1
d3-NMePFOSA	63.8		10 - 130				05/01/26 10:41	05/02/26 08:54	1
13C2 PFDoA	48.7		10 - 130				05/01/26 10:41	05/02/26 08:54	1
13C3-PFDoS	47.9		20 - 150				05/01/26 10:41	05/02/26 08:54	1
13C3-3:3 FTCA	116		20 - 150				05/01/26 10:41	05/02/26 08:54	1
13C3-5:3 FTCA	199		20 - 150				05/01/26 10:41	05/02/26 08:54	1

Client Sample ID: Lift Station 137

Lab Sample ID: 670-86619-2

Date Collected: 04/27/26 11:20

Matrix: Water

Date Received: 04/29/26 12:20

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	1.6	I	3.6	1.0	ng/L		05/01/26 10:41	05/02/26 09:08	1
Perfluoropentanoic acid (PFPeA)	0.55	U	1.8	0.55	ng/L		05/01/26 10:41	05/02/26 09:08	1
Perfluorohexanoic acid (PFHxA)	2.9		1.8	0.46	ng/L		05/01/26 10:41	05/02/26 09:08	1
Perfluoroheptanoic acid (PFHpA)	0.82	I	1.8	0.73	ng/L		05/01/26 10:41	05/02/26 09:08	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86619-1

Client Sample ID: Lift Station 137

Lab Sample ID: 670-86619-2

Date Collected: 04/27/26 11:20

Matrix: Water

Date Received: 04/29/26 12:20

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanoic acid (PFOA)	2.8		1.8	0.82	ng/L		05/01/26 10:41	05/02/26 09:08	1
Perfluorononanoic acid (PFNA)	1.8	U J	1.8	1.8	ng/L		05/01/26 10:41	05/02/26 09:08	1
Perfluorodecanoic acid (PFDA)	0.46	U	1.8	0.46	ng/L		05/01/26 10:41	05/02/26 09:08	1
Perfluoroundecanoic acid (PFUnA)	0.46	U	1.8	0.46	ng/L		05/01/26 10:41	05/02/26 09:08	1
Perfluorododecanoic acid (PFDoA)	0.46	U	1.8	0.46	ng/L		05/01/26 10:41	05/02/26 09:08	1
Perfluorotridecanoic acid (PFTrDA)	0.46	U	1.8	0.46	ng/L		05/01/26 10:41	05/02/26 09:08	1
Perfluorotetradecanoic acid (PFTeDA)	0.46	U	1.8	0.46	ng/L		05/01/26 10:41	05/02/26 09:08	1
Perfluorobutanesulfonic acid (PFBS)	11	U J	11	11	ng/L		05/01/26 10:41	05/02/26 09:08	1
Perfluoropentanesulfonic acid (PFPeS)	0.46	U	1.8	0.46	ng/L		05/01/26 10:41	05/02/26 09:08	1
Perfluorohexanesulfonic acid (PFHxS)	1.7	I	1.8	0.73	ng/L		05/01/26 10:41	05/02/26 09:08	1
Perfluoroheptanesulfonic acid (PFHpS)	0.46	U	1.8	0.46	ng/L		05/01/26 10:41	05/02/26 09:08	1
Perfluorooctanesulfonic acid (PFOS)	5.9		1.8	1.2	ng/L		05/01/26 10:41	05/02/26 09:08	1
Perfluoronanesulfonic acid (PFNS)	0.46	U	1.8	0.46	ng/L		05/01/26 10:41	05/02/26 09:08	1
Perfluorodecanesulfonic acid (PFDS)	0.46	U	1.8	0.46	ng/L		05/01/26 10:41	05/02/26 09:08	1
Perfluorododecanesulfonic acid (PFDoS)	0.55	U	1.8	0.55	ng/L		05/01/26 10:41	05/02/26 09:08	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.91	U	3.6	0.91	ng/L		05/01/26 10:41	05/02/26 09:08	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.91	U	3.6	0.91	ng/L		05/01/26 10:41	05/02/26 09:08	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.91	U	3.6	0.91	ng/L		05/01/26 10:41	05/02/26 09:08	1
Perfluorooctanesulfonamide (PFOSA)	0.46	U	1.8	0.46	ng/L		05/01/26 10:41	05/02/26 09:08	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.46	U	1.8	0.46	ng/L		05/01/26 10:41	05/02/26 09:08	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	1.0	U	1.8	1.0	ng/L		05/01/26 10:41	05/02/26 09:08	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.46	U	1.8	0.46	ng/L		05/01/26 10:41	05/02/26 09:08	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.46	U	1.8	0.46	ng/L		05/01/26 10:41	05/02/26 09:08	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	3.6	U	9.1	3.6	ng/L		05/01/26 10:41	05/02/26 09:08	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	3.6	U	9.1	3.6	ng/L		05/01/26 10:41	05/02/26 09:08	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	1.3	U	1.8	1.3	ng/L		05/01/26 10:41	05/02/26 09:08	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.46	U	1.8	0.46	ng/L		05/01/26 10:41	05/02/26 09:08	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.46	U	1.8	0.46	ng/L		05/01/26 10:41	05/02/26 09:08	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.46	U	1.8	0.46	ng/L		05/01/26 10:41	05/02/26 09:08	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.46	U	1.8	0.46	ng/L		05/01/26 10:41	05/02/26 09:08	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.46	U	1.8	0.46	ng/L		05/01/26 10:41	05/02/26 09:08	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.46	U	1.8	0.46	ng/L		05/01/26 10:41	05/02/26 09:08	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	0.46	U	1.8	0.46	ng/L		05/01/26 10:41	05/02/26 09:08	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86619-1

Client Sample ID: Lift Station 137

Lab Sample ID: 670-86619-2

Date Collected: 04/27/26 11:20

Matrix: Water

Date Received: 04/29/26 12:20

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.91	U	3.6	0.91	ng/L		05/01/26 10:41	05/02/26 09:08	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	2.7	I	9.1	2.6	ng/L		05/01/26 10:41	05/02/26 09:08	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	2.3	U	9.1	2.3	ng/L		05/01/26 10:41	05/02/26 09:08	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C4-PFBA	87.9		5 - 130				05/01/26 10:41	05/02/26 09:08	1
13C5-PFPeA	73.0		40 - 130				05/01/26 10:41	05/02/26 09:08	1
13C5-PFHxA	74.7		40 - 130				05/01/26 10:41	05/02/26 09:08	1
13C4-PFHpA	68.2		40 - 130				05/01/26 10:41	05/02/26 09:08	1
13C8-PFOA	90.0		40 - 130				05/01/26 10:41	05/02/26 09:08	1
13C9-PFNA	87.0		40 - 130				05/01/26 10:41	05/02/26 09:08	1
13C6-PFDA	78.4		40 - 130				05/01/26 10:41	05/02/26 09:08	1
13C7-PFUnA	69.0		30 - 130				05/01/26 10:41	05/02/26 09:08	1
13C2-PFTeDA	73.7		10 - 130				05/01/26 10:41	05/02/26 09:08	1
13C3-PFBS	93.6		40 - 135				05/01/26 10:41	05/02/26 09:08	1
13C3-PFHxS	92.6		40 - 130				05/01/26 10:41	05/02/26 09:08	1
13C8-PFOS	80.7		40 - 130				05/01/26 10:41	05/02/26 09:08	1
13C8-PFOA	85.3		40 - 130				05/01/26 10:41	05/02/26 09:08	1
d3-NMeFOSAA	50.6		40 - 170				05/01/26 10:41	05/02/26 09:08	1
d5-NEtFOSAA	54.1		25 - 135				05/01/26 10:41	05/02/26 09:08	1
13C2 4:2 FTS	215		40 - 200				05/01/26 10:41	05/02/26 09:08	1
13C2 6:2 FTS	264		40 - 200				05/01/26 10:41	05/02/26 09:08	1
13C2 8:2 FTS	139		40 - 300				05/01/26 10:41	05/02/26 09:08	1
13C3-HFPO-DA	70.2		40 - 130				05/01/26 10:41	05/02/26 09:08	1
D7-NMeFOSE	45.4		10 - 130				05/01/26 10:41	05/02/26 09:08	1
D9-NEtFOSE	43.5		10 - 130				05/01/26 10:41	05/02/26 09:08	1
d5-NEtPFOSA	47.6		10 - 130				05/01/26 10:41	05/02/26 09:08	1
d3-NMePFOSA	55.2		10 - 130				05/01/26 10:41	05/02/26 09:08	1
13C2 PFDoA	41.9		10 - 130				05/01/26 10:41	05/02/26 09:08	1
13C3-PFDoS	41.5		20 - 150				05/01/26 10:41	05/02/26 09:08	1
13C3-3:3 FTCA	113		20 - 150				05/01/26 10:41	05/02/26 09:08	1
13C3-5:3 FTCA	172		20 - 150				05/01/26 10:41	05/02/26 09:08	1

Client Sample ID: SH228315

Lab Sample ID: 670-86619-3

Date Collected: 04/27/26 11:50

Matrix: Water

Date Received: 04/29/26 12:20

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	1.3	I	3.8	1.0	ng/L		05/01/26 10:41	05/04/26 11:37	1
Perfluoropentanoic acid (PFPeA)	3.8		1.9	0.57	ng/L		05/01/26 10:41	05/04/26 11:37	1
Perfluorohexanoic acid (PFHxA)	4.2		1.9	0.48	ng/L		05/01/26 10:41	05/04/26 11:37	1
Perfluoroheptanoic acid (PFHpA)	0.76	U	1.9	0.76	ng/L		05/01/26 10:41	05/04/26 11:37	1
Perfluorooctanoic acid (PFOA)	1.8	I	1.9	0.86	ng/L		05/01/26 10:41	05/04/26 11:37	1
Perfluorononanoic acid (PFNA)	0.48	U	1.9	0.48	ng/L		05/01/26 10:41	05/04/26 11:37	1
Perfluorodecanoic acid (PFDA)	0.48	U	1.9	0.48	ng/L		05/01/26 10:41	05/04/26 11:37	1
Perfluoroundecanoic acid (PFUnA)	0.48	U	1.9	0.48	ng/L		05/01/26 10:41	05/04/26 11:37	1
Perfluorododecanoic acid (PFDoA)	0.48	U	1.9	0.48	ng/L		05/01/26 10:41	05/04/26 11:37	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86619-1

Client Sample ID: SH228315

Lab Sample ID: 670-86619-3

Date Collected: 04/27/26 11:50

Matrix: Water

Date Received: 04/29/26 12:20

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorotridecanoic acid (PFTrDA)	0.48	U	1.9	0.48	ng/L		05/01/26 10:41	05/04/26 11:37	1
Perfluorotetradecanoic acid (PFTeDA)	0.48	U	1.9	0.48	ng/L		05/01/26 10:41	05/04/26 11:37	1
Perfluorobutanesulfonic acid (PFBS)	2.9		1.9	0.48	ng/L		05/01/26 10:41	05/04/26 11:37	1
Perfluoropentanesulfonic acid (PFPeS)	0.48	U	1.9	0.48	ng/L		05/01/26 10:41	05/04/26 11:37	1
Perfluorohexanesulfonic acid (PFHxS)	2.3		1.9	0.76	ng/L		05/01/26 10:41	05/04/26 11:37	1
Perfluoroheptanesulfonic acid (PFHpS)	0.48	U	1.9	0.48	ng/L		05/01/26 10:41	05/04/26 11:37	1
Perfluorooctanesulfonic acid (PFOS)	1.2	U	1.9	1.2	ng/L		05/01/26 10:41	05/04/26 11:37	1
Perfluorononanesulfonic acid (PFNS)	0.48	U	1.9	0.48	ng/L		05/01/26 10:41	05/04/26 11:37	1
Perfluorodecanesulfonic acid (PFDS)	0.48	U	1.9	0.48	ng/L		05/01/26 10:41	05/04/26 11:37	1
Perfluorododecanesulfonic acid (PFDoS)	0.57	U	1.9	0.57	ng/L		05/01/26 10:41	05/04/26 11:37	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.95	U	3.8	0.95	ng/L		05/01/26 10:41	05/04/26 11:37	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.95	U	3.8	0.95	ng/L		05/01/26 10:41	05/04/26 11:37	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.95	U	3.8	0.95	ng/L		05/01/26 10:41	05/04/26 11:37	1
Perfluorooctanesulfonamide (PFOSA)	0.48	U	1.9	0.48	ng/L		05/01/26 10:41	05/04/26 11:37	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.48	U	1.9	0.48	ng/L		05/01/26 10:41	05/04/26 11:37	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	1.0	U	1.9	1.0	ng/L		05/01/26 10:41	05/04/26 11:37	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.48	U	1.9	0.48	ng/L		05/01/26 10:41	05/04/26 11:37	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.48	U	1.9	0.48	ng/L		05/01/26 10:41	05/04/26 11:37	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	3.8	U	9.5	3.8	ng/L		05/01/26 10:41	05/04/26 11:37	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	3.8	U	9.5	3.8	ng/L		05/01/26 10:41	05/04/26 11:37	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	1.3	U	1.9	1.3	ng/L		05/01/26 10:41	05/04/26 11:37	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.48	U	1.9	0.48	ng/L		05/01/26 10:41	05/04/26 11:37	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.48	U	1.9	0.48	ng/L		05/01/26 10:41	05/04/26 11:37	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.48	U	1.9	0.48	ng/L		05/01/26 10:41	05/04/26 11:37	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.48	U	1.9	0.48	ng/L		05/01/26 10:41	05/04/26 11:37	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.48	U	1.9	0.48	ng/L		05/01/26 10:41	05/04/26 11:37	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.48	U	1.9	0.48	ng/L		05/01/26 10:41	05/04/26 11:37	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	0.48	U	1.9	0.48	ng/L		05/01/26 10:41	05/04/26 11:37	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.95	U	3.8	0.95	ng/L		05/01/26 10:41	05/04/26 11:37	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	2.7	I	9.5	2.7	ng/L		05/01/26 10:41	05/04/26 11:37	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	2.4	U	9.5	2.4	ng/L		05/01/26 10:41	05/04/26 11:37	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86619-1

Client Sample ID: SH228315

Lab Sample ID: 670-86619-3

Date Collected: 04/27/26 11:50

Matrix: Water

Date Received: 04/29/26 12:20

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4-PFBA	75.3		5 - 130	05/01/26 10:41	05/04/26 11:37	1
13C5-PFPeA	64.8		40 - 130	05/01/26 10:41	05/04/26 11:37	1
13C5-PFHxA	76.2		40 - 130	05/01/26 10:41	05/04/26 11:37	1
13C4-PFHpA	69.3		40 - 130	05/01/26 10:41	05/04/26 11:37	1
13C8-PFOA	76.7		40 - 130	05/01/26 10:41	05/04/26 11:37	1
13C9-PFNA	75.1		40 - 130	05/01/26 10:41	05/04/26 11:37	1
13C6-PFDA	63.8		40 - 130	05/01/26 10:41	05/04/26 11:37	1
13C7-PFUnA	52.6		30 - 130	05/01/26 10:41	05/04/26 11:37	1
13C2-PFTeDA	48.5		10 - 130	05/01/26 10:41	05/04/26 11:37	1
13C3-PFBS	89.7		40 - 135	05/01/26 10:41	05/04/26 11:37	1
13C3-PFHxS	74.2		40 - 130	05/01/26 10:41	05/04/26 11:37	1
13C8-PFOS	62.6		40 - 130	05/01/26 10:41	05/04/26 11:37	1
13C8-PFOSA	47.0		40 - 130	05/01/26 10:41	05/04/26 11:37	1
d3-NMeFOSAA	32.3		40 - 170	05/01/26 10:41	05/04/26 11:37	1
d5-NEtFOSAA	34.7		25 - 135	05/01/26 10:41	05/04/26 11:37	1
13C2 4:2 FTS	159		40 - 200	05/01/26 10:41	05/04/26 11:37	1
13C2 6:2 FTS	234		40 - 200	05/01/26 10:41	05/04/26 11:37	1
13C2 8:2 FTS	129		40 - 300	05/01/26 10:41	05/04/26 11:37	1
13C3-HFPO-DA	76.6		40 - 130	05/01/26 10:41	05/04/26 11:37	1
D7-NMeFOSE	40.5		10 - 130	05/01/26 10:41	05/04/26 11:37	1
D9-NEtFOSE	34.6		10 - 130	05/01/26 10:41	05/04/26 11:37	1
d5-NEtPFOSA	33.1		10 - 130	05/01/26 10:41	05/04/26 11:37	1
d3-NMePFOSA	37.0		10 - 130	05/01/26 10:41	05/04/26 11:37	1
13C2 PFDoA	38.3		10 - 130	05/01/26 10:41	05/04/26 11:37	1
13C3-PFDoS	32.6		20 - 150	05/01/26 10:41	05/04/26 11:37	1
13C3-3:3 FTCA	87.3		20 - 150	05/01/26 10:41	05/04/26 11:37	1
13C3-5:3 FTCA	131		20 - 150	05/01/26 10:41	05/04/26 11:37	1

Client Sample ID: Supply Well-2

Lab Sample ID: 670-86619-4

Date Collected: 04/27/26 10:28

Matrix: Water

Date Received: 04/29/26 12:20

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	0.99	I	2.9	0.80	ng/L		05/01/26 10:41	05/02/26 10:02	1
Perfluoropentanoic acid (PFPeA)	0.87	I	1.5	0.44	ng/L		05/01/26 10:41	05/02/26 10:02	1
Perfluorohexanoic acid (PFHxA)	0.99	I	1.5	0.36	ng/L		05/01/26 10:41	05/02/26 10:02	1
Perfluoroheptanoic acid (PFHpA)	0.58	U	1.5	0.58	ng/L		05/01/26 10:41	05/02/26 10:02	1
Perfluorooctanoic acid (PFOA)	1.3	I	1.5	0.66	ng/L		05/01/26 10:41	05/02/26 10:02	1
Perfluorononanoic acid (PFNA)	1.5	U J	1.5	1.5	ng/L		05/01/26 10:41	05/02/26 10:02	1
Perfluorodecanoic acid (PFDA)	0.36	U	1.5	0.36	ng/L		05/01/26 10:41	05/02/26 10:02	1
Perfluoroundecanoic acid (PFUnA)	0.36	U	1.5	0.36	ng/L		05/01/26 10:41	05/02/26 10:02	1
Perfluorododecanoic acid (PFDoA)	0.36	U	1.5	0.36	ng/L		05/01/26 10:41	05/02/26 10:02	1
Perfluorotridecanoic acid (PFTTrDA)	0.36	U	1.5	0.36	ng/L		05/01/26 10:41	05/02/26 10:02	1
Perfluorotetradecanoic acid (PFTeDA)	0.36	U	1.5	0.36	ng/L		05/01/26 10:41	05/02/26 10:02	1
Perfluorobutanesulfonic acid (PFBS)	0.57	I	1.5	0.36	ng/L		05/01/26 10:41	05/02/26 10:02	1
Perfluoropentanesulfonic acid (PFPeS)	0.36	U	1.5	0.36	ng/L		05/01/26 10:41	05/02/26 10:02	1
Perfluorohexanesulfonic acid (PFHxS)	0.99	I	1.5	0.58	ng/L		05/01/26 10:41	05/02/26 10:02	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86619-1

Client Sample ID: Supply Well-2

Lab Sample ID: 670-86619-4

Date Collected: 04/27/26 10:28

Matrix: Water

Date Received: 04/29/26 12:20

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoroheptanesulfonic acid (PFHpS)	0.36	U	1.5	0.36	ng/L		05/01/26 10:41	05/02/26 10:02	1
Perfluorooctanesulfonic acid (PFOS)	1.3	I	1.5	0.95	ng/L		05/01/26 10:41	05/02/26 10:02	1
Perfluorononanesulfonic acid (PFNS)	0.36	U	1.5	0.36	ng/L		05/01/26 10:41	05/02/26 10:02	1
Perfluorodecanesulfonic acid (PFDS)	0.36	U	1.5	0.36	ng/L		05/01/26 10:41	05/02/26 10:02	1
Perfluorododecanesulfonic acid (PFDoS)	0.44	U	1.5	0.44	ng/L		05/01/26 10:41	05/02/26 10:02	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.73	U	2.9	0.73	ng/L		05/01/26 10:41	05/02/26 10:02	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.73	U	2.9	0.73	ng/L		05/01/26 10:41	05/02/26 10:02	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.73	U	2.9	0.73	ng/L		05/01/26 10:41	05/02/26 10:02	1
Perfluorooctanesulfonamide (PFOSA)	0.36	U	1.5	0.36	ng/L		05/01/26 10:41	05/02/26 10:02	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.36	U	1.5	0.36	ng/L		05/01/26 10:41	05/02/26 10:02	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.80	U	1.5	0.80	ng/L		05/01/26 10:41	05/02/26 10:02	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.36	U	1.5	0.36	ng/L		05/01/26 10:41	05/02/26 10:02	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.36	U	1.5	0.36	ng/L		05/01/26 10:41	05/02/26 10:02	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	2.9	U	7.3	2.9	ng/L		05/01/26 10:41	05/02/26 10:02	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	2.9	U	7.3	2.9	ng/L		05/01/26 10:41	05/02/26 10:02	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	1.0	U	1.5	1.0	ng/L		05/01/26 10:41	05/02/26 10:02	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.36	U	1.5	0.36	ng/L		05/01/26 10:41	05/02/26 10:02	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.36	U	1.5	0.36	ng/L		05/01/26 10:41	05/02/26 10:02	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.36	U	1.5	0.36	ng/L		05/01/26 10:41	05/02/26 10:02	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.36	U	1.5	0.36	ng/L		05/01/26 10:41	05/02/26 10:02	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.36	U	1.5	0.36	ng/L		05/01/26 10:41	05/02/26 10:02	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.36	U	1.5	0.36	ng/L		05/01/26 10:41	05/02/26 10:02	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	0.36	U	1.5	0.36	ng/L		05/01/26 10:41	05/02/26 10:02	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.73	U	2.9	0.73	ng/L		05/01/26 10:41	05/02/26 10:02	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	2.0	U	7.3	2.0	ng/L		05/01/26 10:41	05/02/26 10:02	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	1.8	U	7.3	1.8	ng/L		05/01/26 10:41	05/02/26 10:02	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C4-PFBA	87.2		5 - 130				05/01/26 10:41	05/02/26 10:02	1
13C5-PFPeA	96.8		40 - 130				05/01/26 10:41	05/02/26 10:02	1
13C5-PFHxA	88.0		40 - 130				05/01/26 10:41	05/02/26 10:02	1
13C4-PFHpA	86.0		40 - 130				05/01/26 10:41	05/02/26 10:02	1
13C8-PFOA	83.0		40 - 130				05/01/26 10:41	05/02/26 10:02	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86619-1

Client Sample ID: Supply Well-2

Lab Sample ID: 670-86619-4

Date Collected: 04/27/26 10:28

Matrix: Water

Date Received: 04/29/26 12:20

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C9-PFNA	79.7		40 - 130	05/01/26 10:41	05/02/26 10:02	1
13C6-PFDA	88.2		40 - 130	05/01/26 10:41	05/02/26 10:02	1
13C7-PFUnA	85.5		30 - 130	05/01/26 10:41	05/02/26 10:02	1
13C2-PFTeDA	72.6		10 - 130	05/01/26 10:41	05/02/26 10:02	1
13C3-PFBS	83.4		40 - 135	05/01/26 10:41	05/02/26 10:02	1
13C3-PFHxS	80.8		40 - 130	05/01/26 10:41	05/02/26 10:02	1
13C8-PFOS	79.3		40 - 130	05/01/26 10:41	05/02/26 10:02	1
13C8-PFOSA	78.7		40 - 130	05/01/26 10:41	05/02/26 10:02	1
d3-NMeFOSAA	83.0		40 - 170	05/01/26 10:41	05/02/26 10:02	1
d5-NEtFOSAA	115		25 - 135	05/01/26 10:41	05/02/26 10:02	1
13C2 4:2 FTS	127		40 - 200	05/01/26 10:41	05/02/26 10:02	1
13C2 6:2 FTS	126		40 - 200	05/01/26 10:41	05/02/26 10:02	1
13C2 8:2 FTS	106		40 - 300	05/01/26 10:41	05/02/26 10:02	1
13C3-HFPO-DA	94.3		40 - 130	05/01/26 10:41	05/02/26 10:02	1
D7-NMeFOSE	54.9		10 - 130	05/01/26 10:41	05/02/26 10:02	1
D9-NEtFOSE	55.1		10 - 130	05/01/26 10:41	05/02/26 10:02	1
d5-NEtPFOSA	58.3		10 - 130	05/01/26 10:41	05/02/26 10:02	1
d3-NMePFOSA	61.8		10 - 130	05/01/26 10:41	05/02/26 10:02	1
13C2 PFDoA	78.9		10 - 130	05/01/26 10:41	05/02/26 10:02	1
13C3-PFDoS	69.7		20 - 150	05/01/26 10:41	05/02/26 10:02	1
13C3-3:3 FTCA	110		20 - 150	05/01/26 10:41	05/02/26 10:02	1
13C3-5:3 FTCA	89.2		20 - 150	05/01/26 10:41	05/02/26 10:02	1

Client Sample ID: Supply Well-1

Lab Sample ID: 670-86619-5

Date Collected: 04/27/26 11:15

Matrix: Water

Date Received: 04/29/26 12:20

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	1.1	I	3.2	0.87	ng/L		05/01/26 10:41	05/02/26 10:16	1
Perfluoropentanoic acid (PFPeA)	0.86	I	1.6	0.48	ng/L		05/01/26 10:41	05/02/26 10:16	1
Perfluorohexanoic acid (PFHxA)	1.1	I	1.6	0.40	ng/L		05/01/26 10:41	05/02/26 10:16	1
Perfluoroheptanoic acid (PFHpA)	0.64	U	1.6	0.64	ng/L		05/01/26 10:41	05/02/26 10:16	1
Perfluorooctanoic acid (PFOA)	1.2	I	1.6	0.72	ng/L		05/01/26 10:41	05/02/26 10:16	1
Perfluorononanoic acid (PFNA)	0.40	U	1.6	0.40	ng/L		05/01/26 10:41	05/02/26 10:16	1
Perfluorodecanoic acid (PFDA)	0.40	U	1.6	0.40	ng/L		05/01/26 10:41	05/02/26 10:16	1
Perfluoroundecanoic acid (PFUnA)	0.40	U	1.6	0.40	ng/L		05/01/26 10:41	05/02/26 10:16	1
Perfluorododecanoic acid (PFDoA)	0.40	U	1.6	0.40	ng/L		05/01/26 10:41	05/02/26 10:16	1
Perfluorotridecanoic acid (PFTrDA)	0.40	U	1.6	0.40	ng/L		05/01/26 10:41	05/02/26 10:16	1
Perfluorotetradecanoic acid (PFTeDA)	0.40	U	1.6	0.40	ng/L		05/01/26 10:41	05/02/26 10:16	1
Perfluorobutanesulfonic acid (PFBS)	0.67	I	1.6	0.40	ng/L		05/01/26 10:41	05/02/26 10:16	1
Perfluoropentanesulfonic acid (PFPeS)	0.40	U	1.6	0.40	ng/L		05/01/26 10:41	05/02/26 10:16	1
Perfluorohexanesulfonic acid (PFHxS)	0.80	I	1.6	0.64	ng/L		05/01/26 10:41	05/02/26 10:16	1
Perfluoroheptanesulfonic acid (PFHpS)	0.40	U	1.6	0.40	ng/L		05/01/26 10:41	05/02/26 10:16	1
Perfluorooctanesulfonic acid (PFOS)	1.0	U	1.6	1.0	ng/L		05/01/26 10:41	05/02/26 10:16	1
Perfluorononanesulfonic acid (PFNS)	0.40	U	1.6	0.40	ng/L		05/01/26 10:41	05/02/26 10:16	1
Perfluorodecanesulfonic acid (PFDS)	0.40	U	1.6	0.40	ng/L		05/01/26 10:41	05/02/26 10:16	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86619-1

Client Sample ID: Supply Well-1

Lab Sample ID: 670-86619-5

Date Collected: 04/27/26 11:15

Matrix: Water

Date Received: 04/29/26 12:20

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorododecanesulfonic acid (PFDoS)	0.48	U	1.6	0.48	ng/L		05/01/26 10:41	05/02/26 10:16	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.80	U	3.2	0.80	ng/L		05/01/26 10:41	05/02/26 10:16	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.80	U	3.2	0.80	ng/L		05/01/26 10:41	05/02/26 10:16	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.80	U	3.2	0.80	ng/L		05/01/26 10:41	05/02/26 10:16	1
Perfluorooctanesulfonamide (PFOSA)	0.40	U	1.6	0.40	ng/L		05/01/26 10:41	05/02/26 10:16	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.40	U	1.6	0.40	ng/L		05/01/26 10:41	05/02/26 10:16	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.87	U	1.6	0.87	ng/L		05/01/26 10:41	05/02/26 10:16	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.40	U	1.6	0.40	ng/L		05/01/26 10:41	05/02/26 10:16	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.40	U	1.6	0.40	ng/L		05/01/26 10:41	05/02/26 10:16	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	3.2	U	8.0	3.2	ng/L		05/01/26 10:41	05/02/26 10:16	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	3.2	U	8.0	3.2	ng/L		05/01/26 10:41	05/02/26 10:16	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	1.1	U	1.6	1.1	ng/L		05/01/26 10:41	05/02/26 10:16	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.40	U	1.6	0.40	ng/L		05/01/26 10:41	05/02/26 10:16	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.40	U	1.6	0.40	ng/L		05/01/26 10:41	05/02/26 10:16	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.40	U	1.6	0.40	ng/L		05/01/26 10:41	05/02/26 10:16	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.40	U	1.6	0.40	ng/L		05/01/26 10:41	05/02/26 10:16	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.40	U	1.6	0.40	ng/L		05/01/26 10:41	05/02/26 10:16	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.40	U	1.6	0.40	ng/L		05/01/26 10:41	05/02/26 10:16	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	0.40	U	1.6	0.40	ng/L		05/01/26 10:41	05/02/26 10:16	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.80	U	3.2	0.80	ng/L		05/01/26 10:41	05/02/26 10:16	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	2.2	U	8.0	2.2	ng/L		05/01/26 10:41	05/02/26 10:16	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	2.0	U	8.0	2.0	ng/L		05/01/26 10:41	05/02/26 10:16	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C4-PFBA	104		5 - 130				05/01/26 10:41	05/02/26 10:16	1
13C5-PFPeA	112		40 - 130				05/01/26 10:41	05/02/26 10:16	1
13C5-PFHxA	102		40 - 130				05/01/26 10:41	05/02/26 10:16	1
13C4-PFHpA	101		40 - 130				05/01/26 10:41	05/02/26 10:16	1
13C8-PFOA	101		40 - 130				05/01/26 10:41	05/02/26 10:16	1
13C9-PFNA	97.8		40 - 130				05/01/26 10:41	05/02/26 10:16	1
13C6-PFDA	101		40 - 130				05/01/26 10:41	05/02/26 10:16	1
13C7-PFUnA	102		30 - 130				05/01/26 10:41	05/02/26 10:16	1
13C2-PFTeDA	95.7		10 - 130				05/01/26 10:41	05/02/26 10:16	1
13C3-PFBS	102		40 - 135				05/01/26 10:41	05/02/26 10:16	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86619-1

Client Sample ID: Supply Well-1

Lab Sample ID: 670-86619-5

Date Collected: 04/27/26 11:15

Matrix: Water

Date Received: 04/29/26 12:20

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C3-PFHxS	102		40 - 130	05/01/26 10:41	05/02/26 10:16	1
13C8-PFOS	101		40 - 130	05/01/26 10:41	05/02/26 10:16	1
13C8-PFOSA	92.5		40 - 130	05/01/26 10:41	05/02/26 10:16	1
d3-NMeFOSAA	100		40 - 170	05/01/26 10:41	05/02/26 10:16	1
d5-NEtFOSAA	156		25 - 135	05/01/26 10:41	05/02/26 10:16	1
13C2 4:2 FTS	121		40 - 200	05/01/26 10:41	05/02/26 10:16	1
13C2 6:2 FTS	149		40 - 200	05/01/26 10:41	05/02/26 10:16	1
13C2 8:2 FTS	119		40 - 300	05/01/26 10:41	05/02/26 10:16	1
13C3-HFPO-DA	110		40 - 130	05/01/26 10:41	05/02/26 10:16	1
D7-NMeFOSE	69.2		10 - 130	05/01/26 10:41	05/02/26 10:16	1
D9-NEtFOSE	74.0		10 - 130	05/01/26 10:41	05/02/26 10:16	1
d5-NEtPFOSA	74.7		10 - 130	05/01/26 10:41	05/02/26 10:16	1
d3-NMePFOSA	79.6		10 - 130	05/01/26 10:41	05/02/26 10:16	1
13C2 PFDoA	96.9		10 - 130	05/01/26 10:41	05/02/26 10:16	1
13C3-PFDoS	88.6		20 - 150	05/01/26 10:41	05/02/26 10:16	1
13C3-3:3 FTCA	121		20 - 150	05/01/26 10:41	05/02/26 10:16	1
13C3-5:3 FTCA	94.3		20 - 150	05/01/26 10:41	05/02/26 10:16	1

Client Sample ID: SE-41

Lab Sample ID: 670-86619-6

Date Collected: 04/27/26 12:34

Matrix: Water

Date Received: 04/29/26 12:20

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	2.5	I	3.1	0.86	ng/L		05/01/26 10:41	05/02/26 10:29	1
Perfluoropentanoic acid (PFPeA)	5.7		1.6	0.47	ng/L		05/01/26 10:41	05/02/26 10:29	1
Perfluorohexanoic acid (PFHxA)	5.2		1.6	0.39	ng/L		05/01/26 10:41	05/02/26 10:29	1
Perfluoroheptanoic acid (PFHpA)	1.8		1.6	0.62	ng/L		05/01/26 10:41	05/02/26 10:29	1
Perfluorooctanoic acid (PFOA)	2.9		1.6	0.70	ng/L		05/01/26 10:41	05/02/26 10:29	1
Perfluorononanoic acid (PFNA)	1.4	I	1.6	0.39	ng/L		05/01/26 10:41	05/02/26 10:29	1
Perfluorodecanoic acid (PFDA)	0.39	U	1.6	0.39	ng/L		05/01/26 10:41	05/02/26 10:29	1
Perfluoroundecanoic acid (PFUnA)	0.39	U	1.6	0.39	ng/L		05/01/26 10:41	05/02/26 10:29	1
Perfluorododecanoic acid (PFDoA)	0.39	U	1.6	0.39	ng/L		05/01/26 10:41	05/02/26 10:29	1
Perfluorotridecanoic acid (PFTrDA)	0.39	U	1.6	0.39	ng/L		05/01/26 10:41	05/02/26 10:29	1
Perfluorotetradecanoic acid (PFTeDA)	0.39	U	1.6	0.39	ng/L		05/01/26 10:41	05/02/26 10:29	1
Perfluorobutanesulfonic acid (PFBS)	2.1		1.6	0.39	ng/L		05/01/26 10:41	05/02/26 10:29	1
Perfluoropentanesulfonic acid (PFPeS)	0.39	U	1.6	0.39	ng/L		05/01/26 10:41	05/02/26 10:29	1
Perfluorohexanesulfonic acid (PFHxS)	1.2	I	1.6	0.62	ng/L		05/01/26 10:41	05/02/26 10:29	1
Perfluoroheptanesulfonic acid (PFHpS)	0.39	U	1.6	0.39	ng/L		05/01/26 10:41	05/02/26 10:29	1
Perfluorooctanesulfonic acid (PFOS)	8.5		1.6	1.0	ng/L		05/01/26 10:41	05/02/26 10:29	1
Perfluorononanesulfonic acid (PFNS)	0.39	U	1.6	0.39	ng/L		05/01/26 10:41	05/02/26 10:29	1
Perfluorodecanesulfonic acid (PFDS)	0.39	U	1.6	0.39	ng/L		05/01/26 10:41	05/02/26 10:29	1
Perfluorododecanesulfonic acid (PFDoS)	0.47	U	1.6	0.47	ng/L		05/01/26 10:41	05/02/26 10:29	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.78	U	3.1	0.78	ng/L		05/01/26 10:41	05/02/26 10:29	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86619-1

Client Sample ID: SE-41

Lab Sample ID: 670-86619-6

Date Collected: 04/27/26 12:34

Matrix: Water

Date Received: 04/29/26 12:20

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.78	U	3.1	0.78	ng/L		05/01/26 10:41	05/02/26 10:29	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.78	U	3.1	0.78	ng/L		05/01/26 10:41	05/02/26 10:29	1
Perfluorooctanesulfonamide (PFOSA)	0.39	U	1.6	0.39	ng/L		05/01/26 10:41	05/02/26 10:29	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.39	U	1.6	0.39	ng/L		05/01/26 10:41	05/02/26 10:29	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.86	U	1.6	0.86	ng/L		05/01/26 10:41	05/02/26 10:29	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.39	U	1.6	0.39	ng/L		05/01/26 10:41	05/02/26 10:29	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.39	U	1.6	0.39	ng/L		05/01/26 10:41	05/02/26 10:29	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	3.1	U	7.8	3.1	ng/L		05/01/26 10:41	05/02/26 10:29	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	3.1	U	7.8	3.1	ng/L		05/01/26 10:41	05/02/26 10:29	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	1.1	U	1.6	1.1	ng/L		05/01/26 10:41	05/02/26 10:29	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.39	U	1.6	0.39	ng/L		05/01/26 10:41	05/02/26 10:29	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.39	U	1.6	0.39	ng/L		05/01/26 10:41	05/02/26 10:29	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.39	U	1.6	0.39	ng/L		05/01/26 10:41	05/02/26 10:29	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.39	U	1.6	0.39	ng/L		05/01/26 10:41	05/02/26 10:29	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.39	U	1.6	0.39	ng/L		05/01/26 10:41	05/02/26 10:29	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.39	U	1.6	0.39	ng/L		05/01/26 10:41	05/02/26 10:29	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEEESA)	0.39	U	1.6	0.39	ng/L		05/01/26 10:41	05/02/26 10:29	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.78	U	3.1	0.78	ng/L		05/01/26 10:41	05/02/26 10:29	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	2.2	U	7.8	2.2	ng/L		05/01/26 10:41	05/02/26 10:29	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	1.9	U	7.8	1.9	ng/L		05/01/26 10:41	05/02/26 10:29	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4-PFBA	94.5		5 - 130	05/01/26 10:41	05/02/26 10:29	1
13C5-PFPeA	107		40 - 130	05/01/26 10:41	05/02/26 10:29	1
13C5-PFHxA	99.4		40 - 130	05/01/26 10:41	05/02/26 10:29	1
13C4-PFHpA	90.7		40 - 130	05/01/26 10:41	05/02/26 10:29	1
13C8-PFOA	100		40 - 130	05/01/26 10:41	05/02/26 10:29	1
13C9-PFNA	94.5		40 - 130	05/01/26 10:41	05/02/26 10:29	1
13C6-PFDA	96.2		40 - 130	05/01/26 10:41	05/02/26 10:29	1
13C7-PFUnA	94.8		30 - 130	05/01/26 10:41	05/02/26 10:29	1
13C2-PFTeDA	87.3		10 - 130	05/01/26 10:41	05/02/26 10:29	1
13C3-PFBS	96.3		40 - 135	05/01/26 10:41	05/02/26 10:29	1
13C3-PFHxS	95.4		40 - 130	05/01/26 10:41	05/02/26 10:29	1
13C8-PFOS	90.5		40 - 130	05/01/26 10:41	05/02/26 10:29	1
13C8-PFOSA	82.1		40 - 130	05/01/26 10:41	05/02/26 10:29	1
d3-NMeFOSAA	88.1		40 - 170	05/01/26 10:41	05/02/26 10:29	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86619-1

Client Sample ID: SE-41

Lab Sample ID: 670-86619-6

Date Collected: 04/27/26 12:34

Matrix: Water

Date Received: 04/29/26 12:20

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
d5-NEtFOSAA	117		25 - 135	05/01/26 10:41	05/02/26 10:29	1
13C2 4:2 FTS	126		40 - 200	05/01/26 10:41	05/02/26 10:29	1
13C2 6:2 FTS	123		40 - 200	05/01/26 10:41	05/02/26 10:29	1
13C2 8:2 FTS	103		40 - 300	05/01/26 10:41	05/02/26 10:29	1
13C3-HFPO-DA	107		40 - 130	05/01/26 10:41	05/02/26 10:29	1
D7-NMeFOSE	56.8		10 - 130	05/01/26 10:41	05/02/26 10:29	1
D9-NEtFOSE	58.4		10 - 130	05/01/26 10:41	05/02/26 10:29	1
d5-NEtPFOSA	60.3		10 - 130	05/01/26 10:41	05/02/26 10:29	1
d3-NMePFOSA	66.0		10 - 130	05/01/26 10:41	05/02/26 10:29	1
13C2 PFDoA	85.6		10 - 130	05/01/26 10:41	05/02/26 10:29	1
13C3-PFDoS	78.1		20 - 150	05/01/26 10:41	05/02/26 10:29	1
13C3-3:3 FTCA	112		20 - 150	05/01/26 10:41	05/02/26 10:29	1
13C3-5:3 FTCA	97.1		20 - 150	05/01/26 10:41	05/02/26 10:29	1

Client Sample ID: SE-41 Dup

Lab Sample ID: 670-86619-7

Date Collected: 04/27/26 12:34

Matrix: Water

Date Received: 04/29/26 12:20

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	2.4	I	2.9	0.80	ng/L		05/01/26 10:41	05/02/26 10:43	1
Perfluoropentanoic acid (PFPeA)	5.7		1.5	0.44	ng/L		05/01/26 10:41	05/02/26 10:43	1
Perfluorohexanoic acid (PFHxA)	5.2		1.5	0.37	ng/L		05/01/26 10:41	05/02/26 10:43	1
Perfluoroheptanoic acid (PFHpA)	1.6		1.5	0.58	ng/L		05/01/26 10:41	05/02/26 10:43	1
Perfluorooctanoic acid (PFOA)	3.1		1.5	0.66	ng/L		05/01/26 10:41	05/02/26 10:43	1
Perfluorononanoic acid (PFNA)	1.5		1.5	0.37	ng/L		05/01/26 10:41	05/02/26 10:43	1
Perfluorodecanoic acid (PFDA)	0.37	U	1.5	0.37	ng/L		05/01/26 10:41	05/02/26 10:43	1
Perfluoroundecanoic acid (PFUnA)	0.37	U	1.5	0.37	ng/L		05/01/26 10:41	05/02/26 10:43	1
Perfluorododecanoic acid (PFDoA)	0.37	U	1.5	0.37	ng/L		05/01/26 10:41	05/02/26 10:43	1
Perfluorotridecanoic acid (PFTrDA)	0.37	U	1.5	0.37	ng/L		05/01/26 10:41	05/02/26 10:43	1
Perfluorotetradecanoic acid (PFTeDA)	0.37	U	1.5	0.37	ng/L		05/01/26 10:41	05/02/26 10:43	1
Perfluorobutanesulfonic acid (PFBS)	2.1		1.5	0.37	ng/L		05/01/26 10:41	05/02/26 10:43	1
Perfluoropentanesulfonic acid (PFPeS)	0.37	U	1.5	0.37	ng/L		05/01/26 10:41	05/02/26 10:43	1
Perfluorohexanesulfonic acid (PFHxS)	1.3	I	1.5	0.58	ng/L		05/01/26 10:41	05/02/26 10:43	1
Perfluoroheptanesulfonic acid (PFHpS)	0.37	U	1.5	0.37	ng/L		05/01/26 10:41	05/02/26 10:43	1
Perfluorooctanesulfonic acid (PFOS)	8.3		1.5	0.95	ng/L		05/01/26 10:41	05/02/26 10:43	1
Perfluorononanesulfonic acid (PFNS)	0.37	U	1.5	0.37	ng/L		05/01/26 10:41	05/02/26 10:43	1
Perfluorodecanesulfonic acid (PFDS)	0.37	U	1.5	0.37	ng/L		05/01/26 10:41	05/02/26 10:43	1
Perfluorododecanesulfonic acid (PFDoS)	0.44	U	1.5	0.44	ng/L		05/01/26 10:41	05/02/26 10:43	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.73	U	2.9	0.73	ng/L		05/01/26 10:41	05/02/26 10:43	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.73	U	2.9	0.73	ng/L		05/01/26 10:41	05/02/26 10:43	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.73	U	2.9	0.73	ng/L		05/01/26 10:41	05/02/26 10:43	1
Perfluorooctanesulfonamide (PFOSA)	0.37	U	1.5	0.37	ng/L		05/01/26 10:41	05/02/26 10:43	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86619-1

Client Sample ID: SE-41 Dup

Lab Sample ID: 670-86619-7

Date Collected: 04/27/26 12:34

Matrix: Water

Date Received: 04/29/26 12:20

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.37	U	1.5	0.37	ng/L		05/01/26 10:41	05/02/26 10:43	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.80	U	1.5	0.80	ng/L		05/01/26 10:41	05/02/26 10:43	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.37	U	1.5	0.37	ng/L		05/01/26 10:41	05/02/26 10:43	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.37	U	1.5	0.37	ng/L		05/01/26 10:41	05/02/26 10:43	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	2.9	U	7.3	2.9	ng/L		05/01/26 10:41	05/02/26 10:43	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	2.9	U	7.3	2.9	ng/L		05/01/26 10:41	05/02/26 10:43	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	1.0	U	1.5	1.0	ng/L		05/01/26 10:41	05/02/26 10:43	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.37	U	1.5	0.37	ng/L		05/01/26 10:41	05/02/26 10:43	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.37	U	1.5	0.37	ng/L		05/01/26 10:41	05/02/26 10:43	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.37	U	1.5	0.37	ng/L		05/01/26 10:41	05/02/26 10:43	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.37	U	1.5	0.37	ng/L		05/01/26 10:41	05/02/26 10:43	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.37	U	1.5	0.37	ng/L		05/01/26 10:41	05/02/26 10:43	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.37	U	1.5	0.37	ng/L		05/01/26 10:41	05/02/26 10:43	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	0.37	U	1.5	0.37	ng/L		05/01/26 10:41	05/02/26 10:43	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.73	U	2.9	0.73	ng/L		05/01/26 10:41	05/02/26 10:43	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	2.0	U	7.3	2.0	ng/L		05/01/26 10:41	05/02/26 10:43	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	1.8	U	7.3	1.8	ng/L		05/01/26 10:41	05/02/26 10:43	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C4-PFBA	98.0		5 - 130				05/01/26 10:41	05/02/26 10:43	1
13C5-PFPeA	110		40 - 130				05/01/26 10:41	05/02/26 10:43	1
13C5-PFHxA	96.5		40 - 130				05/01/26 10:41	05/02/26 10:43	1
13C4-PFHpA	98.4		40 - 130				05/01/26 10:41	05/02/26 10:43	1
13C8-PFOA	99.1		40 - 130				05/01/26 10:41	05/02/26 10:43	1
13C9-PFNA	92.2		40 - 130				05/01/26 10:41	05/02/26 10:43	1
13C6-PFDA	94.0		40 - 130				05/01/26 10:41	05/02/26 10:43	1
13C7-PFUnA	96.5		30 - 130				05/01/26 10:41	05/02/26 10:43	1
13C2-PFTeDA	89.1		10 - 130				05/01/26 10:41	05/02/26 10:43	1
13C3-PFBS	101		40 - 135				05/01/26 10:41	05/02/26 10:43	1
13C3-PFHxS	95.1		40 - 130				05/01/26 10:41	05/02/26 10:43	1
13C8-PFOS	97.1		40 - 130				05/01/26 10:41	05/02/26 10:43	1
13C8-PFOSA	84.5		40 - 130				05/01/26 10:41	05/02/26 10:43	1
d3-NMeFOSAA	89.5		40 - 170				05/01/26 10:41	05/02/26 10:43	1
d5-NEtFOSAA	128		25 - 135				05/01/26 10:41	05/02/26 10:43	1
13C2 4:2 FTS	126		40 - 200				05/01/26 10:41	05/02/26 10:43	1
13C2 6:2 FTS	125		40 - 200				05/01/26 10:41	05/02/26 10:43	1
13C2 8:2 FTS	111		40 - 300				05/01/26 10:41	05/02/26 10:43	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86619-1

Client Sample ID: SE-41 Dup

Lab Sample ID: 670-86619-7

Date Collected: 04/27/26 12:34

Matrix: Water

Date Received: 04/29/26 12:20

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C3-HFPO-DA	105		40 - 130	05/01/26 10:41	05/02/26 10:43	1
D7-NMeFOSE	62.8		10 - 130	05/01/26 10:41	05/02/26 10:43	1
D9-NEtFOSE	66.0		10 - 130	05/01/26 10:41	05/02/26 10:43	1
d5-NEtPFOSA	70.2		10 - 130	05/01/26 10:41	05/02/26 10:43	1
d3-NMePFOSA	73.3		10 - 130	05/01/26 10:41	05/02/26 10:43	1
13C2 PFDaA	87.4		10 - 130	05/01/26 10:41	05/02/26 10:43	1
13C3-PFDaS	81.0		20 - 150	05/01/26 10:41	05/02/26 10:43	1
13C3-3:3 FTCA	121		20 - 150	05/01/26 10:41	05/02/26 10:43	1
13C3-5:3 FTCA	90.6		20 - 150	05/01/26 10:41	05/02/26 10:43	1

Client Sample ID: SE-40

Lab Sample ID: 670-86619-8

Date Collected: 04/27/26 15:57

Matrix: Water

Date Received: 04/29/26 12:20

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	2.1	I	2.9	0.80	ng/L		05/01/26 10:41	05/02/26 10:57	1
Perfluoropentanoic acid (PFPeA)	4.0		1.5	0.44	ng/L		05/01/26 10:41	05/02/26 10:57	1
Perfluorohexanoic acid (PFHxA)	3.5		1.5	0.36	ng/L		05/01/26 10:41	05/02/26 10:57	1
Perfluoroheptanoic acid (PFHpA)	1.2	I	1.5	0.58	ng/L		05/01/26 10:41	05/02/26 10:57	1
Perfluorooctanoic acid (PFOA)	2.2		1.5	0.65	ng/L		05/01/26 10:41	05/02/26 10:57	1
Perfluorononanoic acid (PFNA)	1.7	U J	1.7	1.7	ng/L		05/01/26 10:41	05/02/26 10:57	1
Perfluorodecanoic acid (PFDA)	0.36	U	1.5	0.36	ng/L		05/01/26 10:41	05/02/26 10:57	1
Perfluoroundecanoic acid (PFUnA)	0.36	U	1.5	0.36	ng/L		05/01/26 10:41	05/02/26 10:57	1
Perfluorododecanoic acid (PFDoA)	0.36	U	1.5	0.36	ng/L		05/01/26 10:41	05/02/26 10:57	1
Perfluorotridecanoic acid (PFTTrDA)	0.36	U	1.5	0.36	ng/L		05/01/26 10:41	05/02/26 10:57	1
Perfluorotetradecanoic acid (PFTeDA)	0.36	U	1.5	0.36	ng/L		05/01/26 10:41	05/02/26 10:57	1
Perfluorobutanesulfonic acid (PFBS)	1.5		1.5	0.36	ng/L		05/01/26 10:41	05/02/26 10:57	1
Perfluoropentanesulfonic acid (PFPeS)	0.36	U	1.5	0.36	ng/L		05/01/26 10:41	05/02/26 10:57	1
Perfluorohexanesulfonic acid (PFHxS)	1.2	I	1.5	0.58	ng/L		05/01/26 10:41	05/02/26 10:57	1
Perfluoroheptanesulfonic acid (PFHpS)	0.36	U	1.5	0.36	ng/L		05/01/26 10:41	05/02/26 10:57	1
Perfluorooctanesulfonic acid (PFOS)	6.1		1.5	0.94	ng/L		05/01/26 10:41	05/02/26 10:57	1
Perfluorononanesulfonic acid (PFNS)	0.36	U	1.5	0.36	ng/L		05/01/26 10:41	05/02/26 10:57	1
Perfluorodecanesulfonic acid (PFDS)	0.36	U	1.5	0.36	ng/L		05/01/26 10:41	05/02/26 10:57	1
Perfluorododecanesulfonic acid (PFDoS)	0.44	U	1.5	0.44	ng/L		05/01/26 10:41	05/02/26 10:57	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.73	U	2.9	0.73	ng/L		05/01/26 10:41	05/02/26 10:57	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.73	U	2.9	0.73	ng/L		05/01/26 10:41	05/02/26 10:57	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.73	U	2.9	0.73	ng/L		05/01/26 10:41	05/02/26 10:57	1
Perfluorooctanesulfonamide (PFOSA)	0.36	U	1.5	0.36	ng/L		05/01/26 10:41	05/02/26 10:57	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.36	U	1.5	0.36	ng/L		05/01/26 10:41	05/02/26 10:57	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.80	U	1.5	0.80	ng/L		05/01/26 10:41	05/02/26 10:57	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86619-1

Client Sample ID: SE-40

Lab Sample ID: 670-86619-8

Date Collected: 04/27/26 15:57

Matrix: Water

Date Received: 04/29/26 12:20

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.36	U	1.5	0.36	ng/L		05/01/26 10:41	05/02/26 10:57	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.36	U	1.5	0.36	ng/L		05/01/26 10:41	05/02/26 10:57	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	2.9	U	7.3	2.9	ng/L		05/01/26 10:41	05/02/26 10:57	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	2.9	U	7.3	2.9	ng/L		05/01/26 10:41	05/02/26 10:57	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	1.0	U	1.5	1.0	ng/L		05/01/26 10:41	05/02/26 10:57	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.36	U	1.5	0.36	ng/L		05/01/26 10:41	05/02/26 10:57	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.36	U	1.5	0.36	ng/L		05/01/26 10:41	05/02/26 10:57	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.36	U	1.5	0.36	ng/L		05/01/26 10:41	05/02/26 10:57	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.36	U	1.5	0.36	ng/L		05/01/26 10:41	05/02/26 10:57	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.36	U	1.5	0.36	ng/L		05/01/26 10:41	05/02/26 10:57	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.36	U	1.5	0.36	ng/L		05/01/26 10:41	05/02/26 10:57	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEEESA)	0.36	U	1.5	0.36	ng/L		05/01/26 10:41	05/02/26 10:57	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.73	U	2.9	0.73	ng/L		05/01/26 10:41	05/02/26 10:57	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	2.0	U	7.3	2.0	ng/L		05/01/26 10:41	05/02/26 10:57	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	1.8	U	7.3	1.8	ng/L		05/01/26 10:41	05/02/26 10:57	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4-PFBA	99.3		5 - 130	05/01/26 10:41	05/02/26 10:57	1
13C5-PFPeA	114		40 - 130	05/01/26 10:41	05/02/26 10:57	1
13C5-PFHxA	107		40 - 130	05/01/26 10:41	05/02/26 10:57	1
13C4-PFHpA	103		40 - 130	05/01/26 10:41	05/02/26 10:57	1
13C8-PFOA	100		40 - 130	05/01/26 10:41	05/02/26 10:57	1
13C9-PFNA	94.4		40 - 130	05/01/26 10:41	05/02/26 10:57	1
13C6-PFDA	99.9		40 - 130	05/01/26 10:41	05/02/26 10:57	1
13C7-PFUnA	95.2		30 - 130	05/01/26 10:41	05/02/26 10:57	1
13C2-PFTeDA	88.1		10 - 130	05/01/26 10:41	05/02/26 10:57	1
13C3-PFBS	105		40 - 135	05/01/26 10:41	05/02/26 10:57	1
13C3-PFHxS	101		40 - 130	05/01/26 10:41	05/02/26 10:57	1
13C8-PFOS	92.8		40 - 130	05/01/26 10:41	05/02/26 10:57	1
13C8-PFOSA	85.4		40 - 130	05/01/26 10:41	05/02/26 10:57	1
d3-NMeFOSAA	88.5		40 - 170	05/01/26 10:41	05/02/26 10:57	1
d5-NEtFOSAA	121		25 - 135	05/01/26 10:41	05/02/26 10:57	1
13C2 4:2 FTS	132		40 - 200	05/01/26 10:41	05/02/26 10:57	1
13C2 6:2 FTS	133		40 - 200	05/01/26 10:41	05/02/26 10:57	1
13C2 8:2 FTS	114		40 - 300	05/01/26 10:41	05/02/26 10:57	1
13C3-HFPO-DA	108		40 - 130	05/01/26 10:41	05/02/26 10:57	1
D7-NMeFOSE	59.4		10 - 130	05/01/26 10:41	05/02/26 10:57	1
D9-NEtFOSE	63.4		10 - 130	05/01/26 10:41	05/02/26 10:57	1
d5-NEtPFOSA	66.4		10 - 130	05/01/26 10:41	05/02/26 10:57	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
Project/Site: COT Wastewater PFAS

Job ID: 670-86619-1

Client Sample ID: SE-40

Lab Sample ID: 670-86619-8

Date Collected: 04/27/26 15:57

Matrix: Water

Date Received: 04/29/26 12:20

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

<i>Isotope Dilution</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
d3-NMePFOSA	68.5		10 - 130	05/01/26 10:41	05/02/26 10:57	1
13C2 PFDoA	85.9		10 - 130	05/01/26 10:41	05/02/26 10:57	1
13C3-PFDoS	78.1		20 - 150	05/01/26 10:41	05/02/26 10:57	1
13C3-3:3 FTCA	128		20 - 150	05/01/26 10:41	05/02/26 10:57	1
13C3-5:3 FTCA	113		20 - 150	05/01/26 10:41	05/02/26 10:57	1

Isotope Dilution Summary

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86619-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Matrix: Water

Prep Type: Total/NA

		Percent Isotope Dilution Recovery (Acceptance Limits)							
Lab Sample ID	Client Sample ID	PFBA (5-130)	PFPeA (40-130)	13C5PHA (40-130)	C4PFHA (40-130)	C8PFOA (40-130)	C9PFNA (40-130)	C6PFDA (40-130)	13C7PUA (30-130)
670-86619-1	Lift Station 193	91.3	73.8	78.4	70.1	97.4	95.6	87.5	60.4
670-86619-2	Lift Station 137	87.9	73.0	74.7	68.2	90.0	87.0	78.4	69.0
670-86619-3	SH228315	75.3	64.8	76.2	69.3	76.7	75.1	63.8	52.6
670-86619-4	Supply Well-2	87.2	96.8	88.0	86.0	83.0	79.7	88.2	85.5
670-86619-5	Supply Well-1	104	112	102	101	101	97.8	101	102
670-86619-6	SE-41	94.5	107	99.4	90.7	100	94.5	96.2	94.8
670-86619-7	SE-41 Dup	98.0	110	96.5	98.4	99.1	92.2	94.0	96.5
670-86619-8	SE-40	99.3	114	107	103	100	94.4	99.9	95.2
LCS 410-810330/1-A	Lab Control Sample	110	122	108	110	106	103	104	110
LCS D 410-810330/2-A	Lab Control Sample Dup	96.7	114	103	111	72.2	85.7	95.8	92.9
LLCS 410-810330/3-A	Lab Control Sample	114	128	123	114	112	115	116	114
MB 410-810330/24-A	Method Blank	97.3	118	119	103	121	95.7	96.3	94.9

		Percent Isotope Dilution Recovery (Acceptance Limits)							
Lab Sample ID	Client Sample ID	PFTDA (10-130)	C3PFBS (40-135)	C3PFHS (40-130)	C8PFOS (40-130)	PFOSA (40-130)	d3NMFOS (40-170)	d5NEFOS (25-135)	M242FTS (40-200)
670-86619-1	Lift Station 193	79.6	105	97.8	86.1	81.3	41.8	46.0	217
670-86619-2	Lift Station 137	73.7	93.6	92.6	80.7	85.3	50.6	54.1	215
670-86619-3	SH228315	48.5	89.7	74.2	62.6	47.0	32.3	34.7	159
670-86619-4	Supply Well-2	72.6	83.4	80.8	79.3	78.7	83.0	115	127
670-86619-5	Supply Well-1	95.7	102	102	101	92.5	100	156	121
670-86619-6	SE-41	87.3	96.3	95.4	90.5	82.1	88.1	117	126
670-86619-7	SE-41 Dup	89.1	101	95.1	97.1	84.5	89.5	128	126
670-86619-8	SE-40	88.1	105	101	92.8	85.4	88.5	121	132
LCS 410-810330/1-A	Lab Control Sample	81.1	105	106	110	95.0	103	155	115
LCS D 410-810330/2-A	Lab Control Sample Dup	81.7	111	98.7	88.5	75.1	76.4	97.6	109
LLCS 410-810330/3-A	Lab Control Sample	107	115	107	112	96.8	107	144	114
MB 410-810330/24-A	Method Blank	88.8	95.8	99.4	93.0	84.8	91.4	130	107

		Percent Isotope Dilution Recovery (Acceptance Limits)							
Lab Sample ID	Client Sample ID	M262FTS (40-200)	M282FTS (40-300)	HFPODA (40-130)	NMFM (10-130)	NEFM (10-130)	d5NPFSA (10-130)	d3NMFSA (10-130)	PFDoA (10-130)
670-86619-1	Lift Station 193	279	115	72.5	50.4	52.8	55.0	63.8	48.7
670-86619-2	Lift Station 137	264	139	70.2	45.4	43.5	47.6	55.2	41.9
670-86619-3	SH228315	234	129	76.6	40.5	34.6	33.1	37.0	38.3
670-86619-4	Supply Well-2	126	106	94.3	54.9	55.1	58.3	61.8	78.9
670-86619-5	Supply Well-1	149	119	110	69.2	74.0	74.7	79.6	96.9
670-86619-6	SE-41	123	103	107	56.8	58.4	60.3	66.0	85.6
670-86619-7	SE-41 Dup	125	111	105	62.8	66.0	70.2	73.3	87.4
670-86619-8	SE-40	133	114	108	59.4	63.4	66.4	68.5	85.9
LCS 410-810330/1-A	Lab Control Sample	123	110	131	63.9	63.6	74.0	76.7	101
LCS D 410-810330/2-A	Lab Control Sample Dup	101	96.6	112	47.5	49.3	50.9	52.6	79.8
LLCS 410-810330/3-A	Lab Control Sample	135	117	117	69.8	72.2	75.7	79.4	108
MB 410-810330/24-A	Method Blank	118	101	117	61.3	64.9	66.9	69.1	95.8

		Percent Isotope Dilution Recovery (Acceptance Limits)		
Lab Sample ID	Client Sample ID	3C3-PFDoS (20-150)	3-3:3 FTC/ (20-150)	3-5:3 FTC/ (20-150)
670-86619-1	Lift Station 193	47.9	116	199
670-86619-2	Lift Station 137	41.5	113	172
670-86619-3	SH228315	32.6	87.3	131
670-86619-4	Supply Well-2	69.7	110	89.2

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Isotope Dilution Summary

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86619-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Isotope Dilution Recovery (Acceptance Limits)		
		3C3-PFDoS (20-150)	3-3:3 FTCA (20-150)	3-5:3 FTCA (20-150)
670-86619-5	Supply Well-1	88.6	121	94.3
670-86619-6	SE-41	78.1	112	97.1
670-86619-7	SE-41 Dup	81.0	121	90.6
670-86619-8	SE-40	78.1	128	113
LCS 410-810330/1-A	Lab Control Sample	70.5	121	96.2
LCS 410-810330/2-A	Lab Control Sample Dup	69.7	121	83.2
LLCS 410-810330/3-A	Lab Control Sample	98.2	132	96.7
MB 410-810330/24-A	Method Blank	85.1	123	80.0

Surrogate Legend

- PFBA = 13C4-PFBA
- PFPeA = 13C5-PFPeA
- 13C5PHA = 13C5-PFHxA
- C4PFHA = 13C4-PFHpA
- C8PFOA = 13C8-PFOA
- C9PFNA = 13C9-PFNA
- C6PFDA = 13C6-PFDA
- 13C7PUA = 13C7-PFUnA
- PFTDA = 13C2-PFTeDA
- C3PFBS = 13C3-PFBS
- C3PFHS = 13C3-PFHxS
- C8PFOS = 13C8-PFOS
- PFOSA = 13C8-PFOSA
- d3NMFOS = d3-NMeFOSAA
- d5NEFOS = d5-NEtFOSAA
- M242FTS = 13C2 4:2 FTS
- M262FTS = 13C2 6:2 FTS
- M282FTS = 13C2 8:2 FTS
- HFPODA = 13C3-HFPO-DA
- NMFM = D7-NMeFOSE
- NEFM = D9-NEtFOSE
- d5NPFSA = d5-NEtPFOSA
- d3NMFSA = d3-NMePFOSA
- PFDoA = 13C2 PFDoA
- 13C3-PFDoS = 13C3-PFDoS
- C3-3:3 FTCA = 13C3-3:3 FTCA
- C3-5:3 FTCA = 13C3-5:3 FTCA

QC Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86619-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Lab Sample ID: MB 410-810330/24-A
Matrix: Water
Analysis Batch: 810337

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 810330

Analyte	MB	MB	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Perfluorobutanoic acid (PFBA)	1.1	U	4.0	1.1	ng/L		05/01/26 10:41	05/02/26 06:11	1
Perfluoropentanoic acid (PFPeA)	0.60	U	2.0	0.60	ng/L		05/01/26 10:41	05/02/26 06:11	1
Perfluorohexanoic acid (PFHxA)	0.50	U	2.0	0.50	ng/L		05/01/26 10:41	05/02/26 06:11	1
Perfluoroheptanoic acid (PFHpA)	0.80	U	2.0	0.80	ng/L		05/01/26 10:41	05/02/26 06:11	1
Perfluorooctanoic acid (PFOA)	0.90	U	2.0	0.90	ng/L		05/01/26 10:41	05/02/26 06:11	1
Perfluorononanoic acid (PFNA)	0.50	U	2.0	0.50	ng/L		05/01/26 10:41	05/02/26 06:11	1
Perfluorodecanoic acid (PFDA)	0.50	U	2.0	0.50	ng/L		05/01/26 10:41	05/02/26 06:11	1
Perfluoroundecanoic acid (PFUnA)	0.50	U	2.0	0.50	ng/L		05/01/26 10:41	05/02/26 06:11	1
Perfluorododecanoic acid (PFDoA)	0.50	U	2.0	0.50	ng/L		05/01/26 10:41	05/02/26 06:11	1
Perfluorotridecanoic acid (PFTriDA)	0.50	U	2.0	0.50	ng/L		05/01/26 10:41	05/02/26 06:11	1
Perfluorotetradecanoic acid (PFTeDA)	0.50	U	2.0	0.50	ng/L		05/01/26 10:41	05/02/26 06:11	1
Perfluorobutanesulfonic acid (PFBS)	0.50	U	2.0	0.50	ng/L		05/01/26 10:41	05/02/26 06:11	1
Perfluoropentanesulfonic acid (PFPeS)	0.50	U	2.0	0.50	ng/L		05/01/26 10:41	05/02/26 06:11	1
Perfluorohexanesulfonic acid (PFHxS)	0.80	U	2.0	0.80	ng/L		05/01/26 10:41	05/02/26 06:11	1
Perfluoroheptanesulfonic acid (PFHpS)	0.50	U	2.0	0.50	ng/L		05/01/26 10:41	05/02/26 06:11	1
Perfluorooctanesulfonic acid (PFOS)	1.3	U	2.0	1.3	ng/L		05/01/26 10:41	05/02/26 06:11	1
Perfluorononanesulfonic acid (PFNS)	0.50	U	2.0	0.50	ng/L		05/01/26 10:41	05/02/26 06:11	1
Perfluorodecanesulfonic acid (PFDS)	0.50	U	2.0	0.50	ng/L		05/01/26 10:41	05/02/26 06:11	1
Perfluorododecanesulfonic acid (PFDoS)	0.60	U	2.0	0.60	ng/L		05/01/26 10:41	05/02/26 06:11	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	1.0	U	4.0	1.0	ng/L		05/01/26 10:41	05/02/26 06:11	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	1.0	U	4.0	1.0	ng/L		05/01/26 10:41	05/02/26 06:11	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	1.0	U	4.0	1.0	ng/L		05/01/26 10:41	05/02/26 06:11	1
Perfluorooctanesulfonamide (PFOSA)	0.50	U	2.0	0.50	ng/L		05/01/26 10:41	05/02/26 06:11	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.50	U	2.0	0.50	ng/L		05/01/26 10:41	05/02/26 06:11	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	1.1	U	2.0	1.1	ng/L		05/01/26 10:41	05/02/26 06:11	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.50	U	2.0	0.50	ng/L		05/01/26 10:41	05/02/26 06:11	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.50	U	2.0	0.50	ng/L		05/01/26 10:41	05/02/26 06:11	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	4.0	U	10	4.0	ng/L		05/01/26 10:41	05/02/26 06:11	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	4.0	U	10	4.0	ng/L		05/01/26 10:41	05/02/26 06:11	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	1.4	U	2.0	1.4	ng/L		05/01/26 10:41	05/02/26 06:11	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.50	U	2.0	0.50	ng/L		05/01/26 10:41	05/02/26 06:11	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.50	U	2.0	0.50	ng/L		05/01/26 10:41	05/02/26 06:11	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.50	U	2.0	0.50	ng/L		05/01/26 10:41	05/02/26 06:11	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.50	U	2.0	0.50	ng/L		05/01/26 10:41	05/02/26 06:11	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.50	U	2.0	0.50	ng/L		05/01/26 10:41	05/02/26 06:11	1

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QC Sample Results

Client: Jim Stidham and Associates Inc
Project/Site: COT Wastewater PFAS

Job ID: 670-86619-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: MB 410-810330/24-A

Matrix: Water

Analysis Batch: 810337

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 810330

Analyte	MB	MB	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
11-Chloroeicosafluoro-3-oxaundecan e-1-sulfonic acid (11Cl-PF3OUdS)	0.50	U	2.0	0.50	ng/L		05/01/26 10:41	05/02/26 06:11	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEEESA)	0.50	U	2.0	0.50	ng/L		05/01/26 10:41	05/02/26 06:11	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	1.0	U	4.0	1.0	ng/L		05/01/26 10:41	05/02/26 06:11	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	2.8	U	10	2.8	ng/L		05/01/26 10:41	05/02/26 06:11	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	2.5	U	10	2.5	ng/L		05/01/26 10:41	05/02/26 06:11	1

Isotope Dilution	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
13C4-PFBA	97.3		5 - 130	05/01/26 10:41	05/02/26 06:11	1
13C5-PFPeA	118		40 - 130	05/01/26 10:41	05/02/26 06:11	1
13C5-PFHxA	119		40 - 130	05/01/26 10:41	05/02/26 06:11	1
13C4-PFHpA	103		40 - 130	05/01/26 10:41	05/02/26 06:11	1
13C8-PFOA	121		40 - 130	05/01/26 10:41	05/02/26 06:11	1
13C9-PFNA	95.7		40 - 130	05/01/26 10:41	05/02/26 06:11	1
13C6-PFDA	96.3		40 - 130	05/01/26 10:41	05/02/26 06:11	1
13C7-PFUnA	94.9		30 - 130	05/01/26 10:41	05/02/26 06:11	1
13C2-PFTeDA	88.8		10 - 130	05/01/26 10:41	05/02/26 06:11	1
13C3-PFBS	95.8		40 - 135	05/01/26 10:41	05/02/26 06:11	1
13C3-PFHxS	99.4		40 - 130	05/01/26 10:41	05/02/26 06:11	1
13C8-PFOS	93.0		40 - 130	05/01/26 10:41	05/02/26 06:11	1
13C8-PFOSA	84.8		40 - 130	05/01/26 10:41	05/02/26 06:11	1
d3-NMeFOSAA	91.4		40 - 170	05/01/26 10:41	05/02/26 06:11	1
d5-NEtFOSAA	130		25 - 135	05/01/26 10:41	05/02/26 06:11	1
13C2 4:2 FTS	107		40 - 200	05/01/26 10:41	05/02/26 06:11	1
13C2 6:2 FTS	118		40 - 200	05/01/26 10:41	05/02/26 06:11	1
13C2 8:2 FTS	101		40 - 300	05/01/26 10:41	05/02/26 06:11	1
13C3-HFPO-DA	117		40 - 130	05/01/26 10:41	05/02/26 06:11	1
D7-NMeFOSE	61.3		10 - 130	05/01/26 10:41	05/02/26 06:11	1
D9-NEtFOSE	64.9		10 - 130	05/01/26 10:41	05/02/26 06:11	1
d5-NEtPFOSA	66.9		10 - 130	05/01/26 10:41	05/02/26 06:11	1
d3-NMePFOSA	69.1		10 - 130	05/01/26 10:41	05/02/26 06:11	1
13C2 PFDoA	95.8		10 - 130	05/01/26 10:41	05/02/26 06:11	1
13C3-PFDoS	85.1		20 - 150	05/01/26 10:41	05/02/26 06:11	1
13C3-3:3 FTCA	123		20 - 150	05/01/26 10:41	05/02/26 06:11	1
13C3-5:3 FTCA	80.0		20 - 150	05/01/26 10:41	05/02/26 06:11	1

Lab Sample ID: LCS 410-810330/1-A

Matrix: Water

Analysis Batch: 810337

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 810330

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluoropentanoic acid (PFPeA)	40.0	31.7		ng/L		79	65 - 135
Perfluorohexanoic acid (PFHxA)	40.0	37.5		ng/L		94	70 - 145
Perfluoroheptanoic acid (PFHpA)	40.0	33.2		ng/L		83	70 - 150
Perfluorooctanoic acid (PFOA)	40.0	33.7		ng/L		84	70 - 150

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QC Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86619-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: LCS 410-810330/1-A

Matrix: Water

Analysis Batch: 810337

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 810330

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec Limits
	Added	Result	Qualifier				
Perfluorononanoic acid (PFNA)	40.0	35.4		ng/L		88	70 - 150
Perfluorodecanoic acid (PFDA)	40.0	35.4		ng/L		88	70 - 140
Perfluoroundecanoic acid (PFUnA)	40.0	34.7		ng/L		87	70 - 145
Perfluorododecanoic acid (PFDoA)	40.0	35.9		ng/L		90	70 - 140
Perfluorotridecanoic acid (PFTrDA)	40.0	35.8		ng/L		90	65 - 140
Perfluorotetradecanoic acid (PFTeDA)	40.0	31.1		ng/L		78	60 - 140
Perfluorobutanesulfonic acid (PFBS)	35.5	29.0		ng/L		82	60 - 145
Perfluoropentanesulfonic acid (PFPeS)	37.6	31.4		ng/L		84	65 - 140
Perfluorohexanesulfonic acid (PFHxS)	36.5	28.4		ng/L		78	65 - 145
Perfluoroheptanesulfonic acid (PFHpS)	38.2	31.4		ng/L		82	70 - 150
Perfluorooctanesulfonic acid (PFOS)	37.2	32.4		ng/L		87	55 - 150
Perfluorononanesulfonic acid (PFNS)	38.5	31.8		ng/L		83	65 - 145
Perfluorodecanesulfonic acid (PFDS)	38.6	31.3		ng/L		81	60 - 145
Perfluorododecanesulfonic acid (PFDoS)	38.8	30.1		ng/L		78	50 - 145
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	75.0	59.2		ng/L		79	70 - 145
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	76.2	62.8		ng/L		82	65 - 155
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	76.8	64.9		ng/L		84	60 - 150
Perfluorooctanesulfonamide (PFOSA)	40.0	33.8		ng/L		84	70 - 145
N-methylperfluorooctane sulfonamide (NMeFOSA)	40.0	37.3		ng/L		93	60 - 150
N-ethylperfluorooctane sulfonamide (NEtFOSA)	40.0	36.3		ng/L		91	65 - 145
N-methylperfluorooctanesulfonamide (NMeFOSAA)	40.0	36.4		ng/L		91	50 - 140
N-ethylperfluorooctanesulfonamide (NEtFOSAA)	40.0	34.4		ng/L		86	70 - 145
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	200	195		ng/L		97	70 - 145
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	200	194		ng/L		97	70 - 135
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	30.1	24.7		ng/L		82	70 - 140
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	37.8	30.2		ng/L		80	65 - 145
Perfluoro-3-methoxypropanoic acid (PFMPA)	40.0	34.2		ng/L		85	55 - 140
Perfluoro-4-methoxybutanoic acid (PFMBA)	40.0	29.4		ng/L		73	60 - 150

QC Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86619-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: LCSD 410-810330/2-A

Matrix: Water

Analysis Batch: 810337

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 810330

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	
								RPD	Limit
Perfluorobutanoic acid (PFBA)	80.0	74.3		ng/L		93	70 - 140	2	30
Perfluoropentanoic acid (PFPeA)	40.0	31.2		ng/L		78	65 - 135	2	30
Perfluorohexanoic acid (PFHxA)	40.0	38.3		ng/L		96	70 - 145	2	30
Perfluoroheptanoic acid (PFHpA)	40.0	31.9		ng/L		80	70 - 150	4	30
Perfluorooctanoic acid (PFOA)	40.0	40.4		ng/L		101	70 - 150	18	30
Perfluorononanoic acid (PFNA)	40.0	35.0		ng/L		88	70 - 150	1	30
Perfluorodecanoic acid (PFDA)	40.0	31.4		ng/L		79	70 - 140	12	30
Perfluoroundecanoic acid (PFUnA)	40.0	32.1		ng/L		80	70 - 145	8	30
Perfluorododecanoic acid (PFDoA)	40.0	35.5		ng/L		89	70 - 140	1	30
Perfluorotridecanoic acid (PFTrDA)	40.0	34.1		ng/L		85	65 - 140	5	30
Perfluorotetradecanoic acid (PFTeDA)	40.0	31.7		ng/L		79	60 - 140	2	30
Perfluorobutanesulfonic acid (PFBS)	35.5	26.2		ng/L		74	60 - 145	10	30
Perfluoropentanesulfonic acid (PFPeS)	37.6	30.3		ng/L		81	65 - 140	4	30
Perfluorohexanesulfonic acid (PFHxS)	36.5	28.1		ng/L		77	65 - 145	1	30
Perfluoroheptanesulfonic acid (PFHpS)	38.2	32.6		ng/L		86	70 - 150	4	30
Perfluorooctanesulfonic acid (PFOS)	37.2	32.0		ng/L		86	55 - 150	1	30
Perfluorononanesulfonic acid (PFNS)	38.5	30.0		ng/L		78	65 - 145	6	30
Perfluorodecanesulfonic acid (PFDS)	38.6	30.3		ng/L		79	60 - 145	3	30
Perfluorododecanesulfonic acid (PFDoS)	38.8	32.5		ng/L		84	50 - 145	8	30
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	75.0	58.1		ng/L		77	70 - 145	2	30
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	76.2	69.1		ng/L		91	65 - 155	10	30
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	76.8	64.7		ng/L		84	60 - 150	0	30
Perfluorooctanesulfonamide (PFOSA)	40.0	34.4		ng/L		86	70 - 145	2	30
N-methylperfluorooctane sulfonamide (NMeFOSA)	40.0	39.9		ng/L		100	60 - 150	7	30
N-ethylperfluorooctane sulfonamide (NEtFOSA)	40.0	38.3		ng/L		96	65 - 145	6	30
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	40.0	37.3		ng/L		93	50 - 140	2	30
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	40.0	35.3		ng/L		88	70 - 145	2	30
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	200	192		ng/L		96	70 - 145	1	30
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	200	196		ng/L		98	70 - 135	1	30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	30.1	28.8		ng/L		96	70 - 140	15	30

Eurofins Orlando

QC Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86619-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: LCSD 410-810330/2-A

Matrix: Water

Analysis Batch: 810337

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 810330

Analyte	Spike Added	LCSD	LCSD	Unit	D	%Rec	%Rec	RPD	RPD
		Result	Qualifier				Limits		
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	37.8	31.0		ng/L		82	65 - 145	3	30
Perfluoro-3-methoxypropanoic acid (PFMPA)	40.0	34.6		ng/L		87	55 - 140	1	30
Perfluoro-4-methoxybutanoic acid (PFMBA)	40.0	32.7		ng/L		82	60 - 150	11	30
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	40.0	37.5		ng/L		94	50 - 150	1	30
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	37.4	32.2		ng/L		86	70 - 155	2	30
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	37.8	27.4		ng/L		73	55 - 160	8	30
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	35.7	33.1		ng/L		93	70 - 140	1	30
3-Perfluoropropylpropanoic acid (3:3 FTCA)	80.0	57.0		ng/L		71	65 - 130	8	30
3-Perfluoropentylpropanoic acid (5:3 FTCA)	200	185		ng/L		93	70 - 135	11	30
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	200	130		ng/L		65	50 - 145	11	30

Isotope Dilution	LCSD	LCSD	Limits
	%Recovery	Qualifier	
13C4-PFBA	96.7		5 - 130
13C5-PFPeA	114		40 - 130
13C5-PFHxA	103		40 - 130
13C4-PFHpA	111		40 - 130
13C8-PFOA	72.2		40 - 130
13C9-PFNA	85.7		40 - 130
13C6-PFDA	95.8		40 - 130
13C7-PFUnA	92.9		30 - 130
13C2-PFTeDA	81.7		10 - 130
13C3-PFBS	111		40 - 135
13C3-PFHxS	98.7		40 - 130
13C8-PFOS	88.5		40 - 130
13C8-PFOSA	75.1		40 - 130
d3-NMeFOSAA	76.4		40 - 170
d5-NEtFOSAA	97.6		25 - 135
13C2 4:2 FTS	109		40 - 200
13C2 6:2 FTS	101		40 - 200
13C2 8:2 FTS	96.6		40 - 300
13C3-HFPO-DA	112		40 - 130
D7-NMeFOSE	47.5		10 - 130
D9-NEtFOSE	49.3		10 - 130
d5-NEtPFOSA	50.9		10 - 130
d3-NMePFOSA	52.6		10 - 130
13C2 PFDoA	79.8		10 - 130
13C3-PFDoS	69.7		20 - 150
13C3-3:3 FTCA	121		20 - 150
13C3-5:3 FTCA	83.2		20 - 150

QC Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86619-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: LLCS 410-810330/3-A

Matrix: Water

Analysis Batch: 810337

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 810330

Analyte	Spike Added	LLCS		Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Perfluorobutanoic acid (PFBA)	8.00	7.85		ng/L		98	70 - 140
Perfluoropentanoic acid (PFPeA)	4.00	3.62		ng/L		91	65 - 135
Perfluorohexanoic acid (PFHxA)	4.00	4.38		ng/L		110	70 - 145
Perfluoroheptanoic acid (PFHpA)	4.00	3.40		ng/L		85	70 - 150
Perfluorooctanoic acid (PFOA)	4.00	4.29		ng/L		107	70 - 150
Perfluorononanoic acid (PFNA)	4.00	4.10		ng/L		102	70 - 150
Perfluorodecanoic acid (PFDA)	4.00	3.04		ng/L		76	70 - 140
Perfluoroundecanoic acid (PFUnA)	4.00	3.32		ng/L		83	70 - 145
Perfluorododecanoic acid (PFDoA)	4.00	3.70		ng/L		92	70 - 140
Perfluorotridecanoic acid (PFTrDA)	4.00	3.34		ng/L		84	65 - 140
Perfluorotetradecanoic acid (PFTeDA)	4.00	3.15		ng/L		79	60 - 140
Perfluorobutanesulfonic acid (PFBS)	3.55	2.95		ng/L		83	60 - 145
Perfluoropentanesulfonic acid (PFPeS)	3.76	3.34		ng/L		89	65 - 140
Perfluorohexanesulfonic acid (PFHxS)	3.65	3.16		ng/L		87	65 - 145
Perfluoroheptanesulfonic acid (PFHpS)	3.82	3.56		ng/L		93	70 - 150
Perfluorooctanesulfonic acid (PFOS)	3.72	3.68		ng/L		99	55 - 150
Perfluorononanesulfonic acid (PFNS)	3.85	3.57		ng/L		93	65 - 145
Perfluorodecanesulfonic acid (PFDS)	3.86	3.28		ng/L		85	60 - 145
Perfluorododecanesulfonic acid (PFDoS)	3.88	3.43		ng/L		89	50 - 145
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	7.50	7.20		ng/L		96	70 - 145
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	7.62	6.75		ng/L		89	65 - 155
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	7.68	7.04		ng/L		92	60 - 150
Perfluorooctanesulfonamide (PFOSA)	4.00	3.82		ng/L		95	70 - 145
N-methylperfluorooctane sulfonamide (NMeFOSA)	4.00	4.14		ng/L		104	60 - 150
N-ethylperfluorooctane sulfonamide (NEtFOSA)	4.00	4.22		ng/L		105	65 - 145
N-methylperfluorooctanesulfonamide acetic acid (NMeFOSAA)	4.00	4.02		ng/L		101	50 - 140
N-ethylperfluorooctanesulfonamide acetic acid (NEtFOSAA)	4.00	3.87		ng/L		97	70 - 145
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	20.0	22.1		ng/L		110	70 - 145
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	20.0	23.0		ng/L		115	70 - 135
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	3.00	2.95		ng/L		98	70 - 140

QC Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86619-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: LLCS 410-810330/3-A

Matrix: Water

Analysis Batch: 810337

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 810330

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	3.78	3.39		ng/L		89	65 - 145
Perfluoro-3-methoxypropanoic acid (PFMPA)	4.00	3.45		ng/L		86	55 - 140
Perfluoro-4-methoxybutanoic acid (PFMBA)	4.00	3.17		ng/L		79	60 - 150
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	4.00	3.99		ng/L		100	50 - 150
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	3.74	3.48		ng/L		93	70 - 155
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	3.78	3.35		ng/L		89	55 - 160
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	3.57	3.09		ng/L		87	70 - 140
3-Perfluoropropylpropanoic acid (3:3 FTCA)	8.00	6.66		ng/L		83	65 - 130
3-Perfluoropentylpropanoic acid (5:3 FTCA)	20.0	21.0		ng/L		105	70 - 135
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	20.0	15.2		ng/L		76	50 - 145

Isotope Dilution	LLCS		Limits
	%Recovery	Qualifier	
13C4-PFBA	114		5 - 130
13C5-PFPeA	128		40 - 130
13C5-PFHxA	123		40 - 130
13C4-PFHpA	114		40 - 130
13C8-PFOA	112		40 - 130
13C9-PFNA	115		40 - 130
13C6-PFDA	116		40 - 130
13C7-PFUnA	114		30 - 130
13C2-PFTeDA	107		10 - 130
13C3-PFBS	115		40 - 135
13C3-PFHxS	107		40 - 130
13C8-PFOS	112		40 - 130
13C8-PFOSA	96.8		40 - 130
d3-NMeFOSAA	107		40 - 170
d5-NEtFOSAA	144		25 - 135
13C2 4:2 FTS	114		40 - 200
13C2 6:2 FTS	135		40 - 200
13C2 8:2 FTS	117		40 - 300
13C3-HFPO-DA	117		40 - 130
D7-NMeFOSE	69.8		10 - 130
D9-NEtFOSE	72.2		10 - 130
d5-NEtPFOSA	75.7		10 - 130
d3-NMePFOSA	79.4		10 - 130
13C2 PFDoA	108		10 - 130
13C3-PFDoS	98.2		20 - 150
13C3-3:3 FTCA	132		20 - 150
13C3-5:3 FTCA	96.7		20 - 150

QC Association Summary

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86619-1

LCMS

Prep Batch: 810330

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
670-86619-1	Lift Station 193	Total/NA	Water	1633	
670-86619-2	Lift Station 137	Total/NA	Water	1633	
670-86619-3	SH228315	Total/NA	Water	1633	
670-86619-4	Supply Well-2	Total/NA	Water	1633	
670-86619-5	Supply Well-1	Total/NA	Water	1633	
670-86619-6	SE-41	Total/NA	Water	1633	
670-86619-7	SE-41 Dup	Total/NA	Water	1633	
670-86619-8	SE-40	Total/NA	Water	1633	
MB 410-810330/24-A	Method Blank	Total/NA	Water	1633	
LCS 410-810330/1-A	Lab Control Sample	Total/NA	Water	1633	
LCSD 410-810330/2-A	Lab Control Sample Dup	Total/NA	Water	1633	
LLCS 410-810330/3-A	Lab Control Sample	Total/NA	Water	1633	

Analysis Batch: 810337

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
670-86619-1	Lift Station 193	Total/NA	Water	1633	810330
670-86619-2	Lift Station 137	Total/NA	Water	1633	810330
670-86619-4	Supply Well-2	Total/NA	Water	1633	810330
670-86619-5	Supply Well-1	Total/NA	Water	1633	810330
670-86619-6	SE-41	Total/NA	Water	1633	810330
670-86619-7	SE-41 Dup	Total/NA	Water	1633	810330
670-86619-8	SE-40	Total/NA	Water	1633	810330
MB 410-810330/24-A	Method Blank	Total/NA	Water	1633	810330
LCS 410-810330/1-A	Lab Control Sample	Total/NA	Water	1633	810330
LCSD 410-810330/2-A	Lab Control Sample Dup	Total/NA	Water	1633	810330
LLCS 410-810330/3-A	Lab Control Sample	Total/NA	Water	1633	810330

Analysis Batch: 811042

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
670-86619-3	SH228315	Total/NA	Water	1633	810330

Lab Chronicle

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86619-1

Client Sample ID: Lift Station 193

Lab Sample ID: 670-86619-1

Date Collected: 04/27/26 11:05

Matrix: Water

Date Received: 04/29/26 12:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			810330	KZ5A	ELLE	05/01/26 10:41
Total/NA	Analysis	1633		1	810337	CM	ELLE	05/02/26 08:54

Client Sample ID: Lift Station 137

Lab Sample ID: 670-86619-2

Date Collected: 04/27/26 11:20

Matrix: Water

Date Received: 04/29/26 12:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			810330	KZ5A	ELLE	05/01/26 10:41
Total/NA	Analysis	1633		1	810337	CM	ELLE	05/02/26 09:08

Client Sample ID: SH228315

Lab Sample ID: 670-86619-3

Date Collected: 04/27/26 11:50

Matrix: Water

Date Received: 04/29/26 12:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			810330	KZ5A	ELLE	05/01/26 10:41
Total/NA	Analysis	1633		1	811042	VGQ7	ELLE	05/04/26 11:37

Client Sample ID: Supply Well-2

Lab Sample ID: 670-86619-4

Date Collected: 04/27/26 10:28

Matrix: Water

Date Received: 04/29/26 12:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			810330	KZ5A	ELLE	05/01/26 10:41
Total/NA	Analysis	1633		1	810337	CM	ELLE	05/02/26 10:02

Client Sample ID: Supply Well-1

Lab Sample ID: 670-86619-5

Date Collected: 04/27/26 11:15

Matrix: Water

Date Received: 04/29/26 12:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			810330	KZ5A	ELLE	05/01/26 10:41
Total/NA	Analysis	1633		1	810337	CM	ELLE	05/02/26 10:16

Client Sample ID: SE-41

Lab Sample ID: 670-86619-6

Date Collected: 04/27/26 12:34

Matrix: Water

Date Received: 04/29/26 12:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			810330	KZ5A	ELLE	05/01/26 10:41
Total/NA	Analysis	1633		1	810337	CM	ELLE	05/02/26 10:29

Lab Chronicle

Client: Jim Stidham and Associates Inc
Project/Site: COT Wastewater PFAS

Job ID: 670-86619-1

Client Sample ID: SE-41 Dup

Lab Sample ID: 670-86619-7

Date Collected: 04/27/26 12:34

Matrix: Water

Date Received: 04/29/26 12:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			810330	KZ5A	ELLE	05/01/26 10:41
Total/NA	Analysis	1633		1	810337	CM	ELLE	05/02/26 10:43

Client Sample ID: SE-40

Lab Sample ID: 670-86619-8

Date Collected: 04/27/26 15:57

Matrix: Water

Date Received: 04/29/26 12:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			810330	KZ5A	ELLE	05/01/26 10:41
Total/NA	Analysis	1633		1	810337	CM	ELLE	05/02/26 10:57

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Accreditation/Certification Summary

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86619-1

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	0001.01	11-30-26
A2LA	Dept. of Energy	0001.01	11-30-26
A2LA	ISO/IEC 17025	0001.01	11-30-26
Alabama	State	43200	01-31-27
Alaska	State	PA00009	06-30-26
Alaska (UST)	State	17-027	12-30-26
Arizona	State	AZ0780	03-12-27
Arkansas DEQ	State	88-00660	08-09-26
California	State	2792	01-31-26 *
Colorado	State	PA00009	06-30-26
Connecticut	State	PH-0746	06-30-27
DE Haz. Subst. Cleanup Act (HSCA)	State	019-006 (PA cert)	01-31-27
Delaware (DW)	State	N/A	01-31-27
Florida	NELAP	E87997	06-30-26
Georgia (DW)	State	C048	01-31-27
Illinois	NELAP	200027	01-31-27
Iowa	State	361	03-01-28
Kansas	NELAP	E-10151	10-31-26
Kentucky (DW)	State	KY90088	12-31-26
Kentucky (UST)	State	0001.01	11-30-26
Kentucky (WW)	State	KY90088	12-31-26
Louisiana (All)	NELAP	02055	06-30-26
Maine	State	2019012	03-12-27
Maryland	State	100	06-30-26
Massachusetts	State	M-PA009	06-30-26
Michigan	State	9930	01-31-27
Minnesota	NELAP	042-999-487	12-31-26
Mississippi	State	023	01-31-27
Missouri	State	450	01-31-28
Montana (DW)	State	0098	01-01-27
Nebraska	State	NE-OS-32-17	01-31-27
New Hampshire	NELAP	2730	01-10-27
New Jersey	NELAP	PA011	06-30-26
New York	NELAP	10670	04-01-27
North Carolina (DW)	State	42705	07-31-26
North Carolina (WW/SW)	State	521	01-03-27
North Dakota	State	R-205	01-31-24 *
Ohio	State	87787	01-31-27
Oklahoma	NELAP	9804	12-13-26
Oregon	NELAP	PA200001	09-11-26
Pennsylvania	NELAP	36-00037	01-31-27
Quebec Ministry of Environment and Fight against Climate Change	PALA	507	09-16-29
Rhode Island	State	LAO00338	12-31-26
South Carolina	State	89002	01-31-27
Tennessee	State	02838	01-31-27
Texas	NELAP	T104704194-23-46	08-31-26
USDA	US Federal Programs	525-22-298-19481	05-08-29
Vermont	State	VT - 36037	10-28-26
Virginia	NELAP	460182	06-14-26

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Accreditation/Certification Summary

Client: Jim Stidham and Associates Inc
Project/Site: COT Wastewater PFAS

Job ID: 670-86619-1

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC (Continued)

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Washington	State	C457	04-11-27
West Virginia (DW)	State	9906 C	01-31-27
West Virginia DEP	State	055	07-31-26
Wyoming	State	8TMS-L	01-31-27
Wyoming (UST)	A2LA	0001.01	11-30-26

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Method Summary

Client: Jim Stidham and Associates Inc
Project/Site: COT Wastewater PFAS

Job ID: 670-86619-1

Method	Method Description	Protocol	Laboratory
1633	Per- and Polyfluoroalkyl Substances by LC/MS/MS	EPA	ELLE
1633	Solid-Phase Extraction (SPE)	EPA	ELLE

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300



Sample Summary

Client: Jim Stidham and Associates Inc
Project/Site: COT Wastewater PFAS

Job ID: 670-86619-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
670-86619-1	Lift Station 193	Water	04/27/26 11:05	04/29/26 12:20	Florida
670-86619-2	Lift Station 137	Water	04/27/26 11:20	04/29/26 12:20	Florida
670-86619-3	SH228315	Water	04/27/26 11:50	04/29/26 12:20	Florida
670-86619-4	Supply Well-2	Water	04/27/26 10:28	04/29/26 12:20	Florida
670-86619-5	Supply Well-1	Water	04/27/26 11:15	04/29/26 12:20	Florida
670-86619-6	SE-41	Water	04/27/26 12:34	04/29/26 12:20	Florida
670-86619-7	SE-41 Dup	Water	04/27/26 12:34	04/29/26 12:20	Florida
670-86619-8	SE-40	Water	04/27/26 15:57	04/29/26 12:20	Florida

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Login Sample Receipt Checklist

Client: Jim Stidham and Associates Inc

Job Number: 670-86619-1

Login Number: 86619

List Source: Eurofins Orlando

List Number: 1

Creator: Lavardera, Angelina

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.		
The cooler's custody seal, if present, is intact.		
Sample custody seals, if present, are intact.		
The cooler or samples do not appear to have been compromised or tampered with.		
Samples were received on ice.		
Cooler Temperature is acceptable.		
Cooler Temperature is recorded.		
COC is present.		
COC is filled out in ink and legible.		
COC is filled out with all pertinent information.		
Is the Field Sampler's name present on COC?		
There are no discrepancies between the containers received and the COC.		
Samples are received within Holding Time (excluding tests with immediate HTs)		
Sample containers have legible labels.		
Containers are not broken or leaking.		
Sample collection date/times are provided.		
Appropriate sample containers are used.		
Sample bottles are completely filled.		
Sample Preservation Verified.		
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs		
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").		
Multiphasic samples are not present.		
Samples do not require splitting or compositing.		
Residual Chlorine Checked.		



Login Sample Receipt Checklist

Client: Jim Stidham and Associates Inc

Job Number: 670-86619-1

Login Number: 86619

List Number: 2

Creator: Bui, Anthony

List Source: Eurofins Lancaster Laboratories Environment Testing, LLC

List Creation: 04/30/26 10:10 AM

Question	Answer	Comment
The cooler's custody seal is intact.	N/A	Not present
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature acceptable,where thermal pres is required(</=6C, not frozen).	True	
Cooler Temperature is recorded.	True	
WV:Container Temp acceptable,where thermal pres is required (</=6C, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Is the Field Sampler's name present on COC?	True	Received project as a subcontract.
Sample custody seals are intact.	N/A	Not present.
VOA sample vials do not have headspace >6mm in diameter (none, if from WV)?	N/A	





ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Scott Sigler
Jim Stidham and Associates Inc
PO BOX 3547
Tallahassee, Florida 32315-3547

Generated 5/1/2026 7:23:31 PM

JOB DESCRIPTION

COT Wastewater PFAS

JOB NUMBER

670-86310-1

Eurofins Orlando

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Drinking Water and Wastewater Southeast, LLC Project Manager.

Authorization



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Authorized for release by
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Definitions/Glossary

Client: Jim Stidham and Associates Inc
Project/Site: COT Wastewater PFAS

Job ID: 670-86310-1

Qualifiers

LCMS

Qualifier	Qualifier Description
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
J	Ion ratio outside limits
J	Estimated value; value may not be accurate.
U	Indicates that the compound was analyzed for but not detected.
V	Indicates that the analyte was detected at or above the method detection limit in both the sample and the associated method blank and the value of 10 times the blank value was equal to or greater than the associated sample value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Jim Stidham and Associates Inc
Project: COT Wastewater PFAS

Job ID: 670-86310-1

Job ID: 670-86310-1

Eurofins Orlando

Job Narrative 670-86310-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 4/24/2026 9:50 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.0°C.

Receipt Exceptions

All extra bottles for 1633 PFAS analysis were frozen after entry.

2118 Lake Bradford Rd (ALSCO, INC) (670-86310-1), 1901 W. orange Ave (PS 182) (670-86310-2), 1800 S Monroe St (Gandy Printers inc) (670-86310-3), 4900 Gum Rd (Leon County Board of Comm) (670-86310-4), 3445 Garber Dr. (Full Press Apparel Inc) (670-86310-5), 220 W Tharpe St. (daniel A Campbell Wash Around the Clock) (670-86310-6), 2881 Hartsfield Rd (PS76) (670-86310-7), D3 (670-86310-8), Near 1737 Paul Drac Dr (Manhok Captor Danfoss) (670-86310-9), SE-15 (670-86310-10), SE-17 (670-86310-11), SE-2 (670-86310-12), SE-53 (670-86310-13), SE-52 (670-86310-14), SE-22A (670-86310-15), SE-19 (670-86310-16), SE-34D (670-86310-17), SE-88 (670-86310-18), SE-89 (670-86310-19) and 5188 Centerville Rd (PS 84) (670-86310-20)

PFAS

Method 1633: Due to TSS greater than 50 mg/L when compared to a visual standard, the samples were spiked with extracted internal standards, shaken and centrifuged. The aqueous portion was decanted into the original container and extracted. The affected samples are 4900 Gum Rd (Leon County Board of Comm) (670-86310-4), 2881 Hartsfield Rd (PS76) (670-86310-7), D3 (670-86310-8), Near 1737 Paul Drac Dr (Manhok Captor Danfoss) (670-86310-9) and 5188 Centerville Rd (PS 84) (670-86310-20).

Method 1633: Based on the matrix, a reduced aliquot was used for the extraction of sample 220 W Tharpe St. (daniel A Campbell Wash Around the Clock) (670-86310-6). Reporting limits have been raised accordingly.

Method 1633: Analyte Perfluorohexanoic acid (PFHxA) was marked as non-detect for sample 1901 W. orange Ave (PS 182) (670-86310-2), 1800 S Monroe St (Gandy Printers inc) (670-86310-3), 2881 Hartsfield Rd (PS76) (670-86310-7) and SE-88 (670-86310-18) due to a detection below RL and failing ion ratio.

Method 1633: Analyte Perfluoropentanesulfonic acid (PFPeS) was marked as non-detect for sample 4900 Gum Rd (Leon County Board of Comm) (670-86310-4) due to a detection below RL and failing ion ratio.

Method 1633: The transition mass ratio for Perfluorooctanesulfonic acid (PFOS) in sample 2881 Hartsfield Rd (PS76) (670-86310-7) in analytical batch 410-807777 was outside of the established ratio limits. However, analyst judgment was used to positively identify the analyte. The analyte is flagged appropriately to identify this exceedance.

Method 1633: The transition mass ratio for Perfluorooctanesulfonic acid (PFOS) in sample D3 (670-86310-8) in analytical batch 410-807777 was outside 2x the established ratio limits. Analyst was not able to positively identify the analyte, therefore analyte has been marked as non-detect and reporting limit is elevated.

Method 1633: The transition mass ratio for Perfluorononanoic acid (PFNA) and Perfluorooctanesulfonic acid (PFOS) in sample Near 1737 Paul Drac Dr (Manhok Captor Danfoss) (670-86310-9) in analytical batch 410-807777 was outside of the established ratio limits. However, analyst judgment was used to positively identify the analyte. The analyte is flagged appropriately to identify this exceedance.

Eurofins Orlando

Case Narrative

Client: Jim Stidham and Associates Inc
Project: COT Wastewater PFAS

Job ID: 670-86310-1

Job ID: 670-86310-1 (Continued)

Eurofins Orlando

Method 1633: Analyte Perfluorohexanoic acid (PFHxA) and Perfluorooctanoic acid (PFOA) was marked as non-detect for sample SE-15 (670-86310-10) due to a detection below RL and failing ion ratio.

Method 1633: Analyte Perfluorooctanoic acid (PFOA) was marked as non-detect for sample SE-17 (670-86310-11) due to a detection below RL and failing ion ratio.

Method 1633: The transition mass ratio for Perfluorononanoic acid (PFNA) in sample SE-52 (670-86310-14) in analytical batch 410-807777 was outside of the established ratio limits. However, analyst judgment was used to positively identify the analyte. The analyte is flagged appropriately to identify this exceedance.

Method 1633: Analyte Perfluorohexanesulfonic acid (PFHxS) was marked as non-detect for sample 5188 Centerville Rd (PS 84) (670-86310-20) due to a detection below RL and failing ion ratio.

Method 1633: The sample injection standard peak areas in the following sample: 1901 W. orange Ave (PS 182) (670-86310-2) are outside of the QC limits for both the initial injection and the re-injection. The values here are from the initial injection of the sample.

Method 1633: Target analyte(s) N-methylperfluorooctane sulfonamide (NMeFOSA), N-methylperfluorooctane sulfonamidoethanol (NMeFOSE) and N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE) were detected in the method blank associated with the following samples: 2118 Lake Bradford Rd (ALSCO, INC) (670-86310-1). Since the result in the sample is ND, the data is reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Eurofins Orlando

Detection Summary

Client: Jim Stidham and Associates Inc
Project/Site: COT Wastewater PFAS

Job ID: 670-86310-1

Client Sample ID: 2118 Lake Bradford Rd (ALSCO, INC)

Lab Sample ID: 670-86310-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorohexanoic acid (PFHxA)	4.5		1.8	0.45	ng/L	1		1633	Total/NA
Perfluorooctanoic acid (PFOA)	3.4		1.8	0.81	ng/L	1		1633	Total/NA
Perfluorodecanoic acid (PFDA)	0.74	I	1.8	0.45	ng/L	1		1633	Total/NA
Perfluorobutanesulfonic acid (PFBS)	2.8		1.8	0.45	ng/L	1		1633	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	3.5		1.8	0.72	ng/L	1		1633	Total/NA
Perfluorooctanesulfonic acid (PFOS)	6.4		1.8	1.2	ng/L	1		1633	Total/NA

Client Sample ID: 1901 W. orange Ave (PS 182)

Lab Sample ID: 670-86310-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorooctanoic acid (PFOA)	1.2	I	1.9	0.88	ng/L	1		1633	Total/NA
Perfluorobutanesulfonic acid (PFBS)	2.7		1.9	0.49	ng/L	1		1633	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	3.0		1.9	0.78	ng/L	1		1633	Total/NA

Client Sample ID: 1800 S Monroe St (Gandy Printers inc)

Lab Sample ID: 670-86310-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluoropentanoic acid (PFPeA)	1.1	I	1.8	0.53	ng/L	1		1633	Total/NA
Perfluorooctanoic acid (PFOA)	1.6	I	1.8	0.80	ng/L	1		1633	Total/NA
Perfluorobutanesulfonic acid (PFBS)	1.6	I	1.8	0.44	ng/L	1		1633	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	2.4		1.8	0.71	ng/L	1		1633	Total/NA
Perfluorooctanesulfonic acid (PFOS)	3.0		1.8	1.1	ng/L	1		1633	Total/NA

Client Sample ID: 4900 Gum Rd (Leon County Board of Comm)

Lab Sample ID: 670-86310-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	6.4		3.5	0.96	ng/L	1		1633	Total/NA
Perfluoropentanoic acid (PFPeA)	3.2		1.7	0.52	ng/L	1		1633	Total/NA
Perfluorohexanoic acid (PFHxA)	5.2		1.7	0.44	ng/L	1		1633	Total/NA
Perfluoroheptanoic acid (PFHpA)	1.6	I	1.7	0.70	ng/L	1		1633	Total/NA
Perfluorooctanoic acid (PFOA)	4.1		1.7	0.79	ng/L	1		1633	Total/NA
Perfluorobutanesulfonic acid (PFBS)	3.4		1.7	0.44	ng/L	1		1633	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	3.7		1.7	0.70	ng/L	1		1633	Total/NA
Perfluorooctanesulfonic acid (PFOS)	8.4		1.7	1.1	ng/L	1		1633	Total/NA
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	5.4		3.5	0.87	ng/L	1		1633	Total/NA
N-ethylperfluorooctanesulfonamidoacetic acid (NETFOSAA)	4.5		1.7	0.44	ng/L	1		1633	Total/NA
3-Perfluoropentylpropanoic acid (5:3 FTCA)	4.6	I	8.7	2.4	ng/L	1		1633	Total/NA

Client Sample ID: 3445 Garber Dr. (Full Press Apparel Inc)

Lab Sample ID: 670-86310-5

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	1.7	I	4.4	1.2	ng/L	1		1633	Total/NA
Perfluoropentanoic acid (PFPeA)	3.5		2.2	0.66	ng/L	1		1633	Total/NA
Perfluorohexanoic acid (PFHxA)	16		2.2	0.55	ng/L	1		1633	Total/NA
Perfluorobutanesulfonic acid (PFBS)	2.4		2.2	0.55	ng/L	1		1633	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	1.6	I	2.2	0.88	ng/L	1		1633	Total/NA
Perfluorooctanesulfonic acid (PFOS)	2.5		2.2	1.4	ng/L	1		1633	Total/NA
3-Perfluoropentylpropanoic acid (5:3 FTCA)	3.5	I	11	3.1	ng/L	1		1633	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Orlando

Detection Summary

Client: Jim Stidham and Associates Inc
Project/Site: COT Wastewater PFAS

Job ID: 670-86310-1

Client Sample ID: 220 W Tharpe St. (daniel A Campbell Wash Around the Clock)

Lab Sample ID: 670-86310-6

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorooctanoic acid (PFOA)	12	I	20	9.0	ng/L	1		1633	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	11	I	20	8.0	ng/L	1		1633	Total/NA

Client Sample ID: 2881 Hartsfield Rd (PS76)

Lab Sample ID: 670-86310-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	38		3.9	1.1	ng/L	1		1633	Total/NA
Perfluorooctanoic acid (PFOA)	1.5	I	1.9	0.87	ng/L	1		1633	Total/NA
Perfluorobutanesulfonic acid (PFBS)	2.4		1.9	0.49	ng/L	1		1633	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	2.0		1.9	0.78	ng/L	1		1633	Total/NA
Perfluorooctanesulfonic acid (PFOS)	7.4	J	1.9	1.3	ng/L	1		1633	Total/NA

Client Sample ID: D3

Lab Sample ID: 670-86310-8

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	110		3.5	0.95	ng/L	1		1633	Total/NA
Perfluorohexanoic acid (PFHxA)	4.2		1.7	0.43	ng/L	1		1633	Total/NA
Perfluorooctanoic acid (PFOA)	1.3	I	1.7	0.78	ng/L	1		1633	Total/NA
Perfluorobutanesulfonic acid (PFBS)	2.4		1.7	0.43	ng/L	1		1633	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	2.2		1.7	0.69	ng/L	1		1633	Total/NA
Perfluorododecanesulfonic acid (PFDoS)	3.2		1.7	0.52	ng/L	1		1633	Total/NA

Client Sample ID: Near 1737 Paul Drac Dr (Manhok Captor Danfoss)

Lab Sample ID: 670-86310-9

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	4.4		3.2	0.89	ng/L	1		1633	Total/NA
Perfluorohexanoic acid (PFHxA)	2.7		1.6	0.41	ng/L	1		1633	Total/NA
Perfluoroheptanoic acid (PFHpA)	1.3	I	1.6	0.65	ng/L	1		1633	Total/NA
Perfluorooctanoic acid (PFOA)	2.5		1.6	0.73	ng/L	1		1633	Total/NA
Perfluorononanoic acid (PFNA)	1.7	J	1.6	0.41	ng/L	1		1633	Total/NA
Perfluorodecanoic acid (PFDA)	0.57	I	1.6	0.41	ng/L	1		1633	Total/NA
Perfluorobutanesulfonic acid (PFBS)	3.7		1.6	0.41	ng/L	1		1633	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	2.4		1.6	0.65	ng/L	1		1633	Total/NA
Perfluorooctanesulfonic acid (PFOS)	8.3	J	1.6	1.1	ng/L	1		1633	Total/NA

Client Sample ID: SE-15

Lab Sample ID: 670-86310-10

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluoropentanoic acid (PFPeA)	0.57	I	1.5	0.46	ng/L	1		1633	Total/NA
Perfluorobutanesulfonic acid (PFBS)	0.68	I	1.5	0.38	ng/L	1		1633	Total/NA
Perfluorooctanesulfonic acid (PFOS)	1.0	I	1.5	0.99	ng/L	1		1633	Total/NA

Client Sample ID: SE-17

Lab Sample ID: 670-86310-11

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanesulfonic acid (PFBS)	1.1	I	1.5	0.37	ng/L	1		1633	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	0.97	I	1.5	0.59	ng/L	1		1633	Total/NA
Perfluorooctanesulfonic acid (PFOS)	1.5		1.5	0.95	ng/L	1		1633	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Orlando

Detection Summary

Client: Jim Stidham and Associates Inc
Project/Site: COT Wastewater PFAS

Job ID: 670-86310-1

Client Sample ID: SE-2

Lab Sample ID: 670-86310-12

No Detections.

Client Sample ID: SE-53

Lab Sample ID: 670-86310-13

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	6.6		2.9	0.79	ng/L	1		1633	Total/NA
Perfluoropentanoic acid (PFPeA)	17		1.4	0.43	ng/L	1		1633	Total/NA
Perfluorohexanoic acid (PFHxA)	13		1.4	0.36	ng/L	1		1633	Total/NA
Perfluoroheptanoic acid (PFHpA)	4.2		1.4	0.58	ng/L	1		1633	Total/NA
Perfluorooctanoic acid (PFOA)	9.1		1.4	0.65	ng/L	1		1633	Total/NA
Perfluorononanoic acid (PFNA)	4.8		1.4	0.36	ng/L	1		1633	Total/NA
Perfluorodecanoic acid (PFDA)	0.59	I	1.4	0.36	ng/L	1		1633	Total/NA
Perfluorobutanesulfonic acid (PFBS)	7.0		1.4	0.36	ng/L	1		1633	Total/NA
Perfluoropentanesulfonic acid (PFPeS)	0.40	I	1.4	0.36	ng/L	1		1633	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	2.8		1.4	0.58	ng/L	1		1633	Total/NA
Perfluorooctanesulfonic acid (PFOS)	25		1.4	0.94	ng/L	1		1633	Total/NA

Client Sample ID: SE-52

Lab Sample ID: 670-86310-14

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	6.0		2.9	0.81	ng/L	1		1633	Total/NA
Perfluoropentanoic acid (PFPeA)	16		1.5	0.44	ng/L	1		1633	Total/NA
Perfluorohexanoic acid (PFHxA)	12		1.5	0.37	ng/L	1		1633	Total/NA
Perfluoroheptanoic acid (PFHpA)	3.9		1.5	0.59	ng/L	1		1633	Total/NA
Perfluorooctanoic acid (PFOA)	8.9		1.5	0.66	ng/L	1		1633	Total/NA
Perfluorononanoic acid (PFNA)	5.0	J	1.5	0.37	ng/L	1		1633	Total/NA
Perfluorodecanoic acid (PFDA)	0.46	I	1.5	0.37	ng/L	1		1633	Total/NA
Perfluorobutanesulfonic acid (PFBS)	6.2		1.5	0.37	ng/L	1		1633	Total/NA
Perfluoropentanesulfonic acid (PFPeS)	0.41	I	1.5	0.37	ng/L	1		1633	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	2.6		1.5	0.59	ng/L	1		1633	Total/NA
Perfluorooctanesulfonic acid (PFOS)	24		1.5	0.96	ng/L	1		1633	Total/NA

Client Sample ID: SE-22A

Lab Sample ID: 670-86310-15

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	4.9		3.0	0.82	ng/L	1		1633	Total/NA
Perfluoropentanoic acid (PFPeA)	15		1.5	0.44	ng/L	1		1633	Total/NA
Perfluorohexanoic acid (PFHxA)	12		1.5	0.37	ng/L	1		1633	Total/NA
Perfluoroheptanoic acid (PFHpA)	4.0		1.5	0.59	ng/L	1		1633	Total/NA
Perfluorooctanoic acid (PFOA)	9.7		1.5	0.67	ng/L	1		1633	Total/NA
Perfluorononanoic acid (PFNA)	3.4		1.5	0.37	ng/L	1		1633	Total/NA
Perfluorobutanesulfonic acid (PFBS)	5.8		1.5	0.37	ng/L	1		1633	Total/NA
Perfluoropentanesulfonic acid (PFPeS)	0.46	I	1.5	0.37	ng/L	1		1633	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	2.9		1.5	0.59	ng/L	1		1633	Total/NA
Perfluorooctanesulfonic acid (PFOS)	20		1.5	0.96	ng/L	1		1633	Total/NA

Client Sample ID: SE-19

Lab Sample ID: 670-86310-16

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	3.8		3.1	0.86	ng/L	1		1633	Total/NA
Perfluoropentanoic acid (PFPeA)	11		1.6	0.47	ng/L	1		1633	Total/NA
Perfluorohexanoic acid (PFHxA)	8.1		1.6	0.39	ng/L	1		1633	Total/NA

This Detection Summary does not include radiochemical test results.

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Detection Summary

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86310-1

Client Sample ID: SE-19 (Continued)

Lab Sample ID: 670-86310-16

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluoroheptanoic acid (PFHpA)	2.5		1.6	0.62	ng/L	1		1633	Total/NA
Perfluorooctanoic acid (PFOA)	6.0		1.6	0.70	ng/L	1		1633	Total/NA
Perfluorononanoic acid (PFNA)	2.9		1.6	0.39	ng/L	1		1633	Total/NA
Perfluorodecanoic acid (PFDA)	0.46	I	1.6	0.39	ng/L	1		1633	Total/NA
Perfluorobutanesulfonic acid (PFBS)	3.8		1.6	0.39	ng/L	1		1633	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	2.0		1.6	0.62	ng/L	1		1633	Total/NA
Perfluorooctanesulfonic acid (PFOS)	17		1.6	1.0	ng/L	1		1633	Total/NA

Client Sample ID: SE-34D

Lab Sample ID: 670-86310-17

No Detections.

Client Sample ID: SE-88

Lab Sample ID: 670-86310-18

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	1.0	I	2.9	0.80	ng/L	1		1633	Total/NA
Perfluoropentanoic acid (PFPeA)	1.4	I	1.5	0.44	ng/L	1		1633	Total/NA
Perfluorooctanoic acid (PFOA)	1.4	I	1.5	0.65	ng/L	1		1633	Total/NA
Perfluorononanoic acid (PFNA)	0.47	I	1.5	0.36	ng/L	1		1633	Total/NA
Perfluorobutanesulfonic acid (PFBS)	0.60	I	1.5	0.36	ng/L	1		1633	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	0.91	I	1.5	0.58	ng/L	1		1633	Total/NA

Client Sample ID: SE-89

Lab Sample ID: 670-86310-19

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	1.4	I	3.3	0.90	ng/L	1		1633	Total/NA
Perfluoropentanoic acid (PFPeA)	1.4	I	1.6	0.49	ng/L	1		1633	Total/NA
Perfluorohexanoic acid (PFHxA)	0.89	I	1.6	0.41	ng/L	1		1633	Total/NA
Perfluorooctanoic acid (PFOA)	1.8		1.6	0.74	ng/L	1		1633	Total/NA
Perfluorobutanesulfonic acid (PFBS)	0.84	I	1.6	0.41	ng/L	1		1633	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	1.3	I	1.6	0.66	ng/L	1		1633	Total/NA

Client Sample ID: 5188 Centerville Rd (PS 84)

Lab Sample ID: 670-86310-20

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	1.8	I	4.0	1.1	ng/L	1		1633	Total/NA
Perfluorohexanoic acid (PFHxA)	1.0	I	2.0	0.50	ng/L	1		1633	Total/NA
Perfluorobutanesulfonic acid (PFBS)	0.96	I	2.0	0.50	ng/L	1		1633	Total/NA

This Detection Summary does not include radiochemical test results.

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86310-1

Client Sample ID: 2118 Lake Bradford Rd (ALSCO, INC)

Lab Sample ID: 670-86310-1

Date Collected: 04/23/26 10:25

Matrix: Water

Date Received: 04/24/26 09:50

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	0.99	U	3.6	0.99	ng/L		04/29/26 15:13	04/30/26 14:09	1
Perfluoropentanoic acid (PFPeA)	0.54	U	1.8	0.54	ng/L		04/29/26 15:13	04/30/26 14:09	1
Perfluorohexanoic acid (PFHxA)	4.5		1.8	0.45	ng/L		04/29/26 15:13	04/30/26 14:09	1
Perfluoroheptanoic acid (PFHpA)	0.72	U	1.8	0.72	ng/L		04/29/26 15:13	04/30/26 14:09	1
Perfluorooctanoic acid (PFOA)	3.4		1.8	0.81	ng/L		04/29/26 15:13	04/30/26 14:09	1
Perfluorononanoic acid (PFNA)	0.45	U	1.8	0.45	ng/L		04/29/26 15:13	04/30/26 14:09	1
Perfluorodecanoic acid (PFDA)	0.74	I	1.8	0.45	ng/L		04/29/26 15:13	04/30/26 14:09	1
Perfluoroundecanoic acid (PFUnA)	0.45	U	1.8	0.45	ng/L		04/29/26 15:13	04/30/26 14:09	1
Perfluorododecanoic acid (PFDoA)	0.45	U	1.8	0.45	ng/L		04/29/26 15:13	04/30/26 14:09	1
Perfluorotridecanoic acid (PFTriDA)	0.45	U	1.8	0.45	ng/L		04/29/26 15:13	04/30/26 14:09	1
Perfluorotetradecanoic acid (PFTeDA)	0.45	U	1.8	0.45	ng/L		04/29/26 15:13	04/30/26 14:09	1
Perfluorobutanesulfonic acid (PFBS)	2.8		1.8	0.45	ng/L		04/29/26 15:13	04/30/26 14:09	1
Perfluoropentanesulfonic acid (PFPeS)	0.45	U	1.8	0.45	ng/L		04/29/26 15:13	04/30/26 14:09	1
Perfluorohexanesulfonic acid (PFHxS)	3.5		1.8	0.72	ng/L		04/29/26 15:13	04/30/26 14:09	1
Perfluoroheptanesulfonic acid (PFHpS)	0.45	U	1.8	0.45	ng/L		04/29/26 15:13	04/30/26 14:09	1
Perfluorooctanesulfonic acid (PFOS)	6.4		1.8	1.2	ng/L		04/29/26 15:13	04/30/26 14:09	1
Perfluorononanesulfonic acid (PFNS)	0.45	U	1.8	0.45	ng/L		04/29/26 15:13	04/30/26 14:09	1
Perfluorodecanesulfonic acid (PFDS)	0.45	U	1.8	0.45	ng/L		04/29/26 15:13	04/30/26 14:09	1
Perfluorododecanesulfonic acid (PFDoS)	0.54	U	1.8	0.54	ng/L		04/29/26 15:13	04/30/26 14:09	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.90	U	3.6	0.90	ng/L		04/29/26 15:13	04/30/26 14:09	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.90	U	3.6	0.90	ng/L		04/29/26 15:13	04/30/26 14:09	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.90	U	3.6	0.90	ng/L		04/29/26 15:13	04/30/26 14:09	1
Perfluorooctanesulfonamide (PFOSA)	0.45	U	1.8	0.45	ng/L		04/29/26 15:13	04/30/26 14:09	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.45	U	1.8	0.45	ng/L		04/29/26 15:13	04/30/26 14:09	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.99	U	1.8	0.99	ng/L		04/29/26 15:13	04/30/26 14:09	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.45	U	1.8	0.45	ng/L		04/29/26 15:13	04/30/26 14:09	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.45	U	1.8	0.45	ng/L		04/29/26 15:13	04/30/26 14:09	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	3.6	U	9.0	3.6	ng/L		04/29/26 15:13	04/30/26 14:09	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	3.6	U	9.0	3.6	ng/L		04/29/26 15:13	04/30/26 14:09	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	1.3	U	1.8	1.3	ng/L		04/29/26 15:13	04/30/26 14:09	1
4,8-Dioxo-3H-perfluorononanoic acid (ADONA)	0.45	U	1.8	0.45	ng/L		04/29/26 15:13	04/30/26 14:09	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.45	U	1.8	0.45	ng/L		04/29/26 15:13	04/30/26 14:09	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.45	U	1.8	0.45	ng/L		04/29/26 15:13	04/30/26 14:09	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.45	U	1.8	0.45	ng/L		04/29/26 15:13	04/30/26 14:09	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86310-1

Client Sample ID: 2118 Lake Bradford Rd (ALSCO, INC)

Lab Sample ID: 670-86310-1

Date Collected: 04/23/26 10:25

Matrix: Water

Date Received: 04/24/26 09:50

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
9-Chlorohexadecafluoro-3-oxanonan e-1-sulfonic acid (9Cl-PF3ONS)	0.45	U	1.8	0.45	ng/L		04/29/26 15:13	04/30/26 14:09	1
11-Chloroeicosafluoro-3-oxaundecan e-1-sulfonic acid (11Cl-PF3OUdS)	0.45	U	1.8	0.45	ng/L		04/29/26 15:13	04/30/26 14:09	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEEESA)	0.45	U	1.8	0.45	ng/L		04/29/26 15:13	04/30/26 14:09	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.90	U	3.6	0.90	ng/L		04/29/26 15:13	04/30/26 14:09	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	2.5	U	9.0	2.5	ng/L		04/29/26 15:13	04/30/26 14:09	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	2.3	U	9.0	2.3	ng/L		04/29/26 15:13	04/30/26 14:09	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C4-PFBA	27.4		5 - 130				04/29/26 15:13	04/30/26 14:09	1
13C5-PFPeA	82.6		40 - 130				04/29/26 15:13	04/30/26 14:09	1
13C5-PFHxA	85.9		40 - 130				04/29/26 15:13	04/30/26 14:09	1
13C4-PFHpA	90.0		40 - 130				04/29/26 15:13	04/30/26 14:09	1
13C8-PFOA	88.8		40 - 130				04/29/26 15:13	04/30/26 14:09	1
13C9-PFNA	91.4		40 - 130				04/29/26 15:13	04/30/26 14:09	1
13C6-PFDA	82.1		40 - 130				04/29/26 15:13	04/30/26 14:09	1
13C7-PFUnA	66.6		30 - 130				04/29/26 15:13	04/30/26 14:09	1
13C2-PFTeDA	53.1		10 - 130				04/29/26 15:13	04/30/26 14:09	1
13C3-PFBS	78.4		40 - 135				04/29/26 15:13	04/30/26 14:09	1
13C3-PFHxS	90.7		40 - 130				04/29/26 15:13	04/30/26 14:09	1
13C8-PFOS	90.0		40 - 130				04/29/26 15:13	04/30/26 14:09	1
13C8-PFOSA	89.7		40 - 130				04/29/26 15:13	04/30/26 14:09	1
d3-NMeFOSAA	94.5		40 - 170				04/29/26 15:13	04/30/26 14:09	1
d5-NEtFOSAA	66.3		25 - 135				04/29/26 15:13	04/30/26 14:09	1
13C2 4:2 FTS	234		40 - 200				04/29/26 15:13	04/30/26 14:09	1
13C2 6:2 FTS	347		40 - 200				04/29/26 15:13	04/30/26 14:09	1
13C2 8:2 FTS	127		40 - 300				04/29/26 15:13	04/30/26 14:09	1
13C3-HFPO-DA	97.2		40 - 130				04/29/26 15:13	04/30/26 14:09	1
D7-NMeFOSE	73.9		10 - 130				04/29/26 15:13	04/30/26 14:09	1
D9-NEtFOSE	10.7		10 - 130				04/29/26 15:13	04/30/26 14:09	1
d5-NEtPFOSA	40.1		10 - 130				04/29/26 15:13	04/30/26 14:09	1
d3-NMePFOSA	45.1		10 - 130				04/29/26 15:13	04/30/26 14:09	1
13C2 PFDoA	66.7		10 - 130				04/29/26 15:13	04/30/26 14:09	1
13C3-PFDoS	43.8		20 - 150				04/29/26 15:13	04/30/26 14:09	1
13C3-3:3 FTCA	99.1		20 - 150				04/29/26 15:13	04/30/26 14:09	1
13C3-5:3 FTCA	159		20 - 150				04/29/26 15:13	04/30/26 14:09	1

Client Sample ID: 1901 W. orange Ave (PS 182)

Lab Sample ID: 670-86310-2

Date Collected: 04/23/26 10:40

Matrix: Water

Date Received: 04/24/26 09:50

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	1.1	U	3.9	1.1	ng/L		04/28/26 06:44	04/28/26 23:01	1
Perfluoropentanoic acid (PFPeA)	0.58	U	1.9	0.58	ng/L		04/28/26 06:44	04/28/26 23:01	1
Perfluorohexanoic acid (PFHxA)	1.9	U J	1.9	1.9	ng/L		04/28/26 06:44	04/28/26 23:01	1
Perfluoroheptanoic acid (PFHpA)	0.78	U	1.9	0.78	ng/L		04/28/26 06:44	04/28/26 23:01	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86310-1

Client Sample ID: 1901 W. orange Ave (PS 182)

Lab Sample ID: 670-86310-2

Date Collected: 04/23/26 10:40

Matrix: Water

Date Received: 04/24/26 09:50

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanoic acid (PFOA)	1.2	I	1.9	0.88	ng/L		04/28/26 06:44	04/28/26 23:01	1
Perfluorononanoic acid (PFNA)	0.49	U	1.9	0.49	ng/L		04/28/26 06:44	04/28/26 23:01	1
Perfluorodecanoic acid (PFDA)	0.49	U	1.9	0.49	ng/L		04/28/26 06:44	04/28/26 23:01	1
Perfluoroundecanoic acid (PFUNA)	0.49	U	1.9	0.49	ng/L		04/28/26 06:44	04/28/26 23:01	1
Perfluorododecanoic acid (PFDoA)	0.49	U	1.9	0.49	ng/L		04/28/26 06:44	04/28/26 23:01	1
Perfluorotridecanoic acid (PFTrDA)	0.49	U	1.9	0.49	ng/L		04/28/26 06:44	04/28/26 23:01	1
Perfluorotetradecanoic acid (PFTeDA)	0.49	U	1.9	0.49	ng/L		04/28/26 06:44	04/28/26 23:01	1
Perfluorobutanesulfonic acid (PFBS)	2.7		1.9	0.49	ng/L		04/28/26 06:44	04/28/26 23:01	1
Perfluoropentanesulfonic acid (PFPeS)	0.49	U	1.9	0.49	ng/L		04/28/26 06:44	04/28/26 23:01	1
Perfluorohexanesulfonic acid (PFHxS)	3.0		1.9	0.78	ng/L		04/28/26 06:44	04/28/26 23:01	1
Perfluoroheptanesulfonic acid (PFHpS)	0.49	U	1.9	0.49	ng/L		04/28/26 06:44	04/28/26 23:01	1
Perfluorooctanesulfonic acid (PFOS)	1.3	U	1.9	1.3	ng/L		04/28/26 06:44	04/28/26 23:01	1
Perfluorononanesulfonic acid (PFNS)	0.49	U	1.9	0.49	ng/L		04/28/26 06:44	04/28/26 23:01	1
Perfluorodecanesulfonic acid (PFDS)	0.49	U	1.9	0.49	ng/L		04/28/26 06:44	04/28/26 23:01	1
Perfluorododecanesulfonic acid (PFDoS)	0.58	U	1.9	0.58	ng/L		04/28/26 06:44	04/28/26 23:01	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.97	U	3.9	0.97	ng/L		04/28/26 06:44	04/28/26 23:01	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.97	U	3.9	0.97	ng/L		04/28/26 06:44	04/28/26 23:01	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.97	U	3.9	0.97	ng/L		04/28/26 06:44	04/28/26 23:01	1
Perfluorooctanesulfonamide (PFOSA)	0.49	U	1.9	0.49	ng/L		04/28/26 06:44	04/28/26 23:01	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.49	U	1.9	0.49	ng/L		04/28/26 06:44	04/28/26 23:01	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	1.1	U	1.9	1.1	ng/L		04/28/26 06:44	04/28/26 23:01	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.49	U	1.9	0.49	ng/L		04/28/26 06:44	04/28/26 23:01	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.49	U	1.9	0.49	ng/L		04/28/26 06:44	04/28/26 23:01	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	3.9	U	9.7	3.9	ng/L		04/28/26 06:44	04/28/26 23:01	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	3.9	U	9.7	3.9	ng/L		04/28/26 06:44	04/28/26 23:01	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	1.4	U	1.9	1.4	ng/L		04/28/26 06:44	04/28/26 23:01	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.49	U	1.9	0.49	ng/L		04/28/26 06:44	04/28/26 23:01	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.49	U	1.9	0.49	ng/L		04/28/26 06:44	04/28/26 23:01	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.49	U	1.9	0.49	ng/L		04/28/26 06:44	04/28/26 23:01	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.49	U	1.9	0.49	ng/L		04/28/26 06:44	04/28/26 23:01	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.49	U	1.9	0.49	ng/L		04/28/26 06:44	04/28/26 23:01	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.49	U	1.9	0.49	ng/L		04/28/26 06:44	04/28/26 23:01	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEEESA)	0.49	U	1.9	0.49	ng/L		04/28/26 06:44	04/28/26 23:01	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86310-1

Client Sample ID: 1901 W. orange Ave (PS 182)

Lab Sample ID: 670-86310-2

Date Collected: 04/23/26 10:40

Matrix: Water

Date Received: 04/24/26 09:50

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.97	U	3.9	0.97	ng/L		04/28/26 06:44	04/28/26 23:01	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	2.7	U	9.7	2.7	ng/L		04/28/26 06:44	04/28/26 23:01	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	2.4	U	9.7	2.4	ng/L		04/28/26 06:44	04/28/26 23:01	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C4-PFBA	81.1		5 - 130				04/28/26 06:44	04/28/26 23:01	1
13C5-PFPeA	66.3		40 - 130				04/28/26 06:44	04/28/26 23:01	1
13C5-PFHxA	86.0		40 - 130				04/28/26 06:44	04/28/26 23:01	1
13C4-PFHpA	67.8		40 - 130				04/28/26 06:44	04/28/26 23:01	1
13C8-PFOA	84.1		40 - 130				04/28/26 06:44	04/28/26 23:01	1
13C9-PFNA	79.1		40 - 130				04/28/26 06:44	04/28/26 23:01	1
13C6-PFDA	76.1		40 - 130				04/28/26 06:44	04/28/26 23:01	1
13C7-PFUnA	65.9		30 - 130				04/28/26 06:44	04/28/26 23:01	1
13C2-PFTeDA	155		10 - 130				04/28/26 06:44	04/28/26 23:01	1
13C3-PFBS	136		40 - 135				04/28/26 06:44	04/28/26 23:01	1
13C3-PFHxS	86.8		40 - 130				04/28/26 06:44	04/28/26 23:01	1
13C8-PFOS	83.4		40 - 130				04/28/26 06:44	04/28/26 23:01	1
13C8-PFOSA	145		40 - 130				04/28/26 06:44	04/28/26 23:01	1
d3-NMeFOSAA	54.3		40 - 170				04/28/26 06:44	04/28/26 23:01	1
d5-NEtFOSAA	52.4		25 - 135				04/28/26 06:44	04/28/26 23:01	1
13C2 4:2 FTS	312		40 - 200				04/28/26 06:44	04/28/26 23:01	1
13C2 6:2 FTS	240		40 - 200				04/28/26 06:44	04/28/26 23:01	1
13C2 8:2 FTS	82.3		40 - 300				04/28/26 06:44	04/28/26 23:01	1
13C3-HFPO-DA	69.8		40 - 130				04/28/26 06:44	04/28/26 23:01	1
D7-NMeFOSE	171		10 - 130				04/28/26 06:44	04/28/26 23:01	1
D9-NEtFOSE	59.0		10 - 130				04/28/26 06:44	04/28/26 23:01	1
d5-NEtPFOSA	121		10 - 130				04/28/26 06:44	04/28/26 23:01	1
d3-NMePFOSA	130		10 - 130				04/28/26 06:44	04/28/26 23:01	1
13C2 PFDoA	164		10 - 130				04/28/26 06:44	04/28/26 23:01	1
13C3-PFDoS	65.5		20 - 150				04/28/26 06:44	04/28/26 23:01	1
13C3-3:3 FTCA	104		20 - 150				04/28/26 06:44	04/28/26 23:01	1
13C3-5:3 FTCA	125		20 - 150				04/28/26 06:44	04/28/26 23:01	1

Client Sample ID: 1800 S Monroe St (Gandy Printers inc)

Lab Sample ID: 670-86310-3

Date Collected: 04/23/26 11:10

Matrix: Water

Date Received: 04/24/26 09:50

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	0.97	U	3.5	0.97	ng/L		04/28/26 06:44	04/28/26 23:15	1
Perfluoropentanoic acid (PFPeA)	1.1	I	1.8	0.53	ng/L		04/28/26 06:44	04/28/26 23:15	1
Perfluorohexanoic acid (PFHxA)	1.8	U J	1.8	1.8	ng/L		04/28/26 06:44	04/28/26 23:15	1
Perfluoroheptanoic acid (PFHpA)	0.71	U	1.8	0.71	ng/L		04/28/26 06:44	04/28/26 23:15	1
Perfluorooctanoic acid (PFOA)	1.6	I	1.8	0.80	ng/L		04/28/26 06:44	04/28/26 23:15	1
Perfluorononanoic acid (PFNA)	0.44	U	1.8	0.44	ng/L		04/28/26 06:44	04/28/26 23:15	1
Perfluorodecanoic acid (PFDA)	0.44	U	1.8	0.44	ng/L		04/28/26 06:44	04/28/26 23:15	1
Perfluoroundecanoic acid (PFUnA)	0.44	U	1.8	0.44	ng/L		04/28/26 06:44	04/28/26 23:15	1
Perfluorododecanoic acid (PFDoA)	0.44	U	1.8	0.44	ng/L		04/28/26 06:44	04/28/26 23:15	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86310-1

Client Sample ID: 1800 S Monroe St (Gandy Printers inc)

Lab Sample ID: 670-86310-3

Date Collected: 04/23/26 11:10

Matrix: Water

Date Received: 04/24/26 09:50

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorotridecanoic acid (PFTrDA)	0.44	U	1.8	0.44	ng/L		04/28/26 06:44	04/28/26 23:15	1
Perfluorotetradecanoic acid (PFTeDA)	0.44	U	1.8	0.44	ng/L		04/28/26 06:44	04/28/26 23:15	1
Perfluorobutanesulfonic acid (PFBS)	1.6	I	1.8	0.44	ng/L		04/28/26 06:44	04/28/26 23:15	1
Perfluoropentanesulfonic acid (PFPeS)	0.44	U	1.8	0.44	ng/L		04/28/26 06:44	04/28/26 23:15	1
Perfluorohexanesulfonic acid (PFHxS)	2.4		1.8	0.71	ng/L		04/28/26 06:44	04/28/26 23:15	1
Perfluoroheptanesulfonic acid (PFHpS)	0.44	U	1.8	0.44	ng/L		04/28/26 06:44	04/28/26 23:15	1
Perfluorooctanesulfonic acid (PFOS)	3.0		1.8	1.1	ng/L		04/28/26 06:44	04/28/26 23:15	1
Perfluorononanesulfonic acid (PFNS)	0.44	U	1.8	0.44	ng/L		04/28/26 06:44	04/28/26 23:15	1
Perfluorodecanesulfonic acid (PFDS)	0.44	U	1.8	0.44	ng/L		04/28/26 06:44	04/28/26 23:15	1
Perfluorododecanesulfonic acid (PFDoS)	0.53	U	1.8	0.53	ng/L		04/28/26 06:44	04/28/26 23:15	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.88	U	3.5	0.88	ng/L		04/28/26 06:44	04/28/26 23:15	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.88	U	3.5	0.88	ng/L		04/28/26 06:44	04/28/26 23:15	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.88	U	3.5	0.88	ng/L		04/28/26 06:44	04/28/26 23:15	1
Perfluorooctanesulfonamide (PFOSA)	0.44	U	1.8	0.44	ng/L		04/28/26 06:44	04/28/26 23:15	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.44	U	1.8	0.44	ng/L		04/28/26 06:44	04/28/26 23:15	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.97	U	1.8	0.97	ng/L		04/28/26 06:44	04/28/26 23:15	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.44	U	1.8	0.44	ng/L		04/28/26 06:44	04/28/26 23:15	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.44	U	1.8	0.44	ng/L		04/28/26 06:44	04/28/26 23:15	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	3.5	U	8.8	3.5	ng/L		04/28/26 06:44	04/28/26 23:15	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	3.5	U	8.8	3.5	ng/L		04/28/26 06:44	04/28/26 23:15	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	1.2	U	1.8	1.2	ng/L		04/28/26 06:44	04/28/26 23:15	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.44	U	1.8	0.44	ng/L		04/28/26 06:44	04/28/26 23:15	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.44	U	1.8	0.44	ng/L		04/28/26 06:44	04/28/26 23:15	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.44	U	1.8	0.44	ng/L		04/28/26 06:44	04/28/26 23:15	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.44	U	1.8	0.44	ng/L		04/28/26 06:44	04/28/26 23:15	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.44	U	1.8	0.44	ng/L		04/28/26 06:44	04/28/26 23:15	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.44	U	1.8	0.44	ng/L		04/28/26 06:44	04/28/26 23:15	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	0.44	U	1.8	0.44	ng/L		04/28/26 06:44	04/28/26 23:15	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.88	U	3.5	0.88	ng/L		04/28/26 06:44	04/28/26 23:15	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	2.5	U	8.8	2.5	ng/L		04/28/26 06:44	04/28/26 23:15	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86310-1

Client Sample ID: 1800 S Monroe St (Gandy Printers inc)

Lab Sample ID: 670-86310-3

Date Collected: 04/23/26 11:10

Matrix: Water

Date Received: 04/24/26 09:50

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	2.2	U	8.8	2.2	ng/L		04/28/26 06:44	04/28/26 23:15	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C4-PFBA	85.4		5 - 130				04/28/26 06:44	04/28/26 23:15	1
13C5-PFPeA	85.9		40 - 130				04/28/26 06:44	04/28/26 23:15	1
13C5-PFHxA	78.8		40 - 130				04/28/26 06:44	04/28/26 23:15	1
13C4-PFHpA	80.2		40 - 130				04/28/26 06:44	04/28/26 23:15	1
13C8-PFOA	77.6		40 - 130				04/28/26 06:44	04/28/26 23:15	1
13C9-PFNA	65.1		40 - 130				04/28/26 06:44	04/28/26 23:15	1
13C6-PFDA	65.9		40 - 130				04/28/26 06:44	04/28/26 23:15	1
13C7-PFUnA	68.0		30 - 130				04/28/26 06:44	04/28/26 23:15	1
13C2-PFTeDA	56.4		10 - 130				04/28/26 06:44	04/28/26 23:15	1
13C3-PFBS	79.6		40 - 135				04/28/26 06:44	04/28/26 23:15	1
13C3-PFHxS	72.6		40 - 130				04/28/26 06:44	04/28/26 23:15	1
13C8-PFOS	67.1		40 - 130				04/28/26 06:44	04/28/26 23:15	1
13C8-PFOSA	65.9		40 - 130				04/28/26 06:44	04/28/26 23:15	1
d3-NMeFOSAA	58.4		40 - 170				04/28/26 06:44	04/28/26 23:15	1
d5-NEtFOSAA	60.6		25 - 135				04/28/26 06:44	04/28/26 23:15	1
13C2 4:2 FTS	92.9		40 - 200				04/28/26 06:44	04/28/26 23:15	1
13C2 6:2 FTS	93.3		40 - 200				04/28/26 06:44	04/28/26 23:15	1
13C2 8:2 FTS	77.8		40 - 300				04/28/26 06:44	04/28/26 23:15	1
13C3-HFPO-DA	78.0		40 - 130				04/28/26 06:44	04/28/26 23:15	1
D7-NMeFOSE	37.5		10 - 130				04/28/26 06:44	04/28/26 23:15	1
D9-NEtFOSE	36.9		10 - 130				04/28/26 06:44	04/28/26 23:15	1
d5-NEtPFOSA	48.4		10 - 130				04/28/26 06:44	04/28/26 23:15	1
d3-NMePFOSA	50.8		10 - 130				04/28/26 06:44	04/28/26 23:15	1
13C2 PFDaA	69.4		10 - 130				04/28/26 06:44	04/28/26 23:15	1
13C3-PFDoS	49.3		20 - 150				04/28/26 06:44	04/28/26 23:15	1
13C3-3:3 FTCA	96.7		20 - 150				04/28/26 06:44	04/28/26 23:15	1
13C3-5:3 FTCA	70.0		20 - 150				04/28/26 06:44	04/28/26 23:15	1

Client Sample ID: 4900 Gum Rd (Leon County Board of

Lab Sample ID: 670-86310-4

Comm)

Date Collected: 04/23/26 11:40

Matrix: Water

Date Received: 04/24/26 09:50

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	6.4		3.5	0.96	ng/L		04/28/26 06:44	04/28/26 23:28	1
Perfluoropentanoic acid (PFPeA)	3.2		1.7	0.52	ng/L		04/28/26 06:44	04/28/26 23:28	1
Perfluorohexanoic acid (PFHxA)	5.2		1.7	0.44	ng/L		04/28/26 06:44	04/28/26 23:28	1
Perfluoroheptanoic acid (PFHpA)	1.6	I	1.7	0.70	ng/L		04/28/26 06:44	04/28/26 23:28	1
Perfluorooctanoic acid (PFOA)	4.1		1.7	0.79	ng/L		04/28/26 06:44	04/28/26 23:28	1
Perfluorononanoic acid (PFNA)	0.44	U	1.7	0.44	ng/L		04/28/26 06:44	04/28/26 23:28	1
Perfluorodecanoic acid (PFDA)	0.44	U	1.7	0.44	ng/L		04/28/26 06:44	04/28/26 23:28	1
Perfluoroundecanoic acid (PFUnA)	0.44	U	1.7	0.44	ng/L		04/28/26 06:44	04/28/26 23:28	1
Perfluorododecanoic acid (PFDoA)	0.44	U	1.7	0.44	ng/L		04/28/26 06:44	04/28/26 23:28	1
Perfluorotridecanoic acid (PFTrDA)	0.44	U	1.7	0.44	ng/L		04/28/26 06:44	04/28/26 23:28	1
Perfluorotetradecanoic acid (PFTeDA)	0.44	U	1.7	0.44	ng/L		04/28/26 06:44	04/28/26 23:28	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86310-1

Client Sample ID: 4900 Gum Rd (Leon County Board of Comm)

Lab Sample ID: 670-86310-4

Date Collected: 04/23/26 11:40

Matrix: Water

Date Received: 04/24/26 09:50

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanesulfonic acid (PFBS)	3.4		1.7	0.44	ng/L		04/28/26 06:44	04/28/26 23:28	1
Perfluoropentanesulfonic acid (PFPeS)	1.7	U J	1.7	1.7	ng/L		04/28/26 06:44	04/28/26 23:28	1
Perfluorohexanesulfonic acid (PFHxS)	3.7		1.7	0.70	ng/L		04/28/26 06:44	04/28/26 23:28	1
Perfluoroheptanesulfonic acid (PFHpS)	0.44	U	1.7	0.44	ng/L		04/28/26 06:44	04/28/26 23:28	1
Perfluorooctanesulfonic acid (PFOS)	8.4		1.7	1.1	ng/L		04/28/26 06:44	04/28/26 23:28	1
Perfluorononanesulfonic acid (PFNS)	0.44	U	1.7	0.44	ng/L		04/28/26 06:44	04/28/26 23:28	1
Perfluorodecanesulfonic acid (PFDS)	0.44	U	1.7	0.44	ng/L		04/28/26 06:44	04/28/26 23:28	1
Perfluorododecanesulfonic acid (PFDoS)	0.52	U	1.7	0.52	ng/L		04/28/26 06:44	04/28/26 23:28	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.87	U	3.5	0.87	ng/L		04/28/26 06:44	04/28/26 23:28	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	5.4		3.5	0.87	ng/L		04/28/26 06:44	04/28/26 23:28	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.87	U	3.5	0.87	ng/L		04/28/26 06:44	04/28/26 23:28	1
Perfluorooctanesulfonamide (PFOSA)	0.44	U	1.7	0.44	ng/L		04/28/26 06:44	04/28/26 23:28	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.44	U	1.7	0.44	ng/L		04/28/26 06:44	04/28/26 23:28	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.96	U	1.7	0.96	ng/L		04/28/26 06:44	04/28/26 23:28	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.44	U	1.7	0.44	ng/L		04/28/26 06:44	04/28/26 23:28	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	4.5		1.7	0.44	ng/L		04/28/26 06:44	04/28/26 23:28	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	3.5	U	8.7	3.5	ng/L		04/28/26 06:44	04/28/26 23:28	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	3.5	U	8.7	3.5	ng/L		04/28/26 06:44	04/28/26 23:28	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	1.2	U	1.7	1.2	ng/L		04/28/26 06:44	04/28/26 23:28	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.44	U	1.7	0.44	ng/L		04/28/26 06:44	04/28/26 23:28	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.44	U	1.7	0.44	ng/L		04/28/26 06:44	04/28/26 23:28	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.44	U	1.7	0.44	ng/L		04/28/26 06:44	04/28/26 23:28	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.44	U	1.7	0.44	ng/L		04/28/26 06:44	04/28/26 23:28	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.44	U	1.7	0.44	ng/L		04/28/26 06:44	04/28/26 23:28	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.44	U	1.7	0.44	ng/L		04/28/26 06:44	04/28/26 23:28	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	0.44	U	1.7	0.44	ng/L		04/28/26 06:44	04/28/26 23:28	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.87	U	3.5	0.87	ng/L		04/28/26 06:44	04/28/26 23:28	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	4.6	I	8.7	2.4	ng/L		04/28/26 06:44	04/28/26 23:28	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	2.2	U	8.7	2.2	ng/L		04/28/26 06:44	04/28/26 23:28	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86310-1

Client Sample ID: 4900 Gum Rd (Leon County Board of Comm)

Lab Sample ID: 670-86310-4

Date Collected: 04/23/26 11:40

Matrix: Water

Date Received: 04/24/26 09:50

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4-PFBA	78.7		5 - 130	04/28/26 06:44	04/28/26 23:28	1
13C5-PFPeA	78.1		40 - 130	04/28/26 06:44	04/28/26 23:28	1
13C5-PFHxA	85.2		40 - 130	04/28/26 06:44	04/28/26 23:28	1
13C4-PFHpA	72.8		40 - 130	04/28/26 06:44	04/28/26 23:28	1
13C8-PFOA	81.4		40 - 130	04/28/26 06:44	04/28/26 23:28	1
13C9-PFNA	71.9		40 - 130	04/28/26 06:44	04/28/26 23:28	1
13C6-PFDA	49.3		40 - 130	04/28/26 06:44	04/28/26 23:28	1
13C7-PFUnA	41.5		30 - 130	04/28/26 06:44	04/28/26 23:28	1
13C2-PFTeDA	24.9		10 - 130	04/28/26 06:44	04/28/26 23:28	1
13C3-PFBS	82.1		40 - 135	04/28/26 06:44	04/28/26 23:28	1
13C3-PFHxS	81.0		40 - 130	04/28/26 06:44	04/28/26 23:28	1
13C8-PFOS	56.7		40 - 130	04/28/26 06:44	04/28/26 23:28	1
13C8-PFOSA	26.5		40 - 130	04/28/26 06:44	04/28/26 23:28	1
d3-NMeFOSAA	35.1		40 - 170	04/28/26 06:44	04/28/26 23:28	1
d5-NEtFOSAA	31.5		25 - 135	04/28/26 06:44	04/28/26 23:28	1
13C2 4:2 FTS	228		40 - 200	04/28/26 06:44	04/28/26 23:28	1
13C2 6:2 FTS	279		40 - 200	04/28/26 06:44	04/28/26 23:28	1
13C2 8:2 FTS	88.3		40 - 300	04/28/26 06:44	04/28/26 23:28	1
13C3-HFPO-DA	69.4		40 - 130	04/28/26 06:44	04/28/26 23:28	1
D7-NMeFOSE	16.4		10 - 130	04/28/26 06:44	04/28/26 23:28	1
D9-NEtFOSE	6.61		10 - 130	04/28/26 06:44	04/28/26 23:28	1
d5-NEtPFOSA	17.4		10 - 130	04/28/26 06:44	04/28/26 23:28	1
d3-NMePFOSA	18.8		10 - 130	04/28/26 06:44	04/28/26 23:28	1
13C2 PFDoA	27.8		10 - 130	04/28/26 06:44	04/28/26 23:28	1
13C3-PFDoS	13.9		20 - 150	04/28/26 06:44	04/28/26 23:28	1
13C3-3:3 FTCA	112		20 - 150	04/28/26 06:44	04/28/26 23:28	1
13C3-5:3 FTCA	106		20 - 150	04/28/26 06:44	04/28/26 23:28	1

Client Sample ID: 3445 Garber Dr. (Full Press Apparel Inc)

Lab Sample ID: 670-86310-5

Date Collected: 04/23/26 12:00

Matrix: Water

Date Received: 04/24/26 09:50

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	1.7	I	4.4	1.2	ng/L		04/28/26 06:44	04/30/26 12:19	1
Perfluoropentanoic acid (PFPeA)	3.5		2.2	0.66	ng/L		04/28/26 06:44	04/30/26 12:19	1
Perfluorohexanoic acid (PFHxA)	16		2.2	0.55	ng/L		04/28/26 06:44	04/30/26 12:19	1
Perfluoroheptanoic acid (PFHpA)	0.88	U	2.2	0.88	ng/L		04/28/26 06:44	04/30/26 12:19	1
Perfluorooctanoic acid (PFOA)	0.99	U	2.2	0.99	ng/L		04/28/26 06:44	04/30/26 12:19	1
Perfluorononanoic acid (PFNA)	0.55	U	2.2	0.55	ng/L		04/28/26 06:44	04/30/26 12:19	1
Perfluorodecanoic acid (PFDA)	0.55	U	2.2	0.55	ng/L		04/28/26 06:44	04/30/26 12:19	1
Perfluoroundecanoic acid (PFUnA)	0.55	U	2.2	0.55	ng/L		04/28/26 06:44	04/30/26 12:19	1
Perfluorododecanoic acid (PFDoA)	0.55	U	2.2	0.55	ng/L		04/28/26 06:44	04/30/26 12:19	1
Perfluorotridecanoic acid (PFTrDA)	0.55	U	2.2	0.55	ng/L		04/28/26 06:44	04/30/26 12:19	1
Perfluorotetradecanoic acid (PFTeDA)	0.55	U	2.2	0.55	ng/L		04/28/26 06:44	04/30/26 12:19	1
Perfluorobutanesulfonic acid (PFBS)	2.4		2.2	0.55	ng/L		04/28/26 06:44	04/30/26 12:19	1
Perfluoropentanesulfonic acid (PFPeS)	0.55	U	2.2	0.55	ng/L		04/28/26 06:44	04/30/26 12:19	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86310-1

Client Sample ID: 3445 Garber Dr. (Full Press Apparel Inc)

Lab Sample ID: 670-86310-5

Date Collected: 04/23/26 12:00

Matrix: Water

Date Received: 04/24/26 09:50

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorohexanesulfonic acid (PFHxS)	1.6	I	2.2	0.88	ng/L		04/28/26 06:44	04/30/26 12:19	1
Perfluoroheptanesulfonic acid (PFHpS)	0.55	U	2.2	0.55	ng/L		04/28/26 06:44	04/30/26 12:19	1
Perfluorooctanesulfonic acid (PFOS)	2.5		2.2	1.4	ng/L		04/28/26 06:44	04/30/26 12:19	1
Perfluorononanesulfonic acid (PFNS)	0.55	U	2.2	0.55	ng/L		04/28/26 06:44	04/30/26 12:19	1
Perfluorodecanesulfonic acid (PFDS)	0.55	U	2.2	0.55	ng/L		04/28/26 06:44	04/30/26 12:19	1
Perfluorododecanesulfonic acid (PFDoS)	0.66	U	2.2	0.66	ng/L		04/28/26 06:44	04/30/26 12:19	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	1.1	U	4.4	1.1	ng/L		04/28/26 06:44	04/30/26 12:19	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	1.1	U	4.4	1.1	ng/L		04/28/26 06:44	04/30/26 12:19	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	1.1	U	4.4	1.1	ng/L		04/28/26 06:44	04/30/26 12:19	1
Perfluorooctanesulfonamide (PFOSA)	0.55	U	2.2	0.55	ng/L		04/28/26 06:44	04/30/26 12:19	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.55	U	2.2	0.55	ng/L		04/28/26 06:44	04/30/26 12:19	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	1.2	U	2.2	1.2	ng/L		04/28/26 06:44	04/30/26 12:19	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.55	U	2.2	0.55	ng/L		04/28/26 06:44	04/30/26 12:19	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.55	U	2.2	0.55	ng/L		04/28/26 06:44	04/30/26 12:19	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	4.4	U	11	4.4	ng/L		04/28/26 06:44	04/30/26 12:19	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	4.4	U	11	4.4	ng/L		04/28/26 06:44	04/30/26 12:19	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	1.5	U	2.2	1.5	ng/L		04/28/26 06:44	04/30/26 12:19	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.55	U	2.2	0.55	ng/L		04/28/26 06:44	04/30/26 12:19	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.55	U	2.2	0.55	ng/L		04/28/26 06:44	04/30/26 12:19	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.55	U	2.2	0.55	ng/L		04/28/26 06:44	04/30/26 12:19	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.55	U	2.2	0.55	ng/L		04/28/26 06:44	04/30/26 12:19	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.55	U	2.2	0.55	ng/L		04/28/26 06:44	04/30/26 12:19	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.55	U	2.2	0.55	ng/L		04/28/26 06:44	04/30/26 12:19	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	0.55	U	2.2	0.55	ng/L		04/28/26 06:44	04/30/26 12:19	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	1.1	U	4.4	1.1	ng/L		04/28/26 06:44	04/30/26 12:19	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	3.5	I	11	3.1	ng/L		04/28/26 06:44	04/30/26 12:19	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	2.8	U	11	2.8	ng/L		04/28/26 06:44	04/30/26 12:19	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4-PFBA	89.2		5 - 130	04/28/26 06:44	04/30/26 12:19	1
13C5-PFPeA	73.2		40 - 130	04/28/26 06:44	04/30/26 12:19	1
13C5-PFHxA	93.3		40 - 130	04/28/26 06:44	04/30/26 12:19	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86310-1

Client Sample ID: 3445 Garber Dr. (Full Press Apparel Inc)

Lab Sample ID: 670-86310-5

Date Collected: 04/23/26 12:00

Matrix: Water

Date Received: 04/24/26 09:50

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4-PFHpA	79.2		40 - 130	04/28/26 06:44	04/30/26 12:19	1
13C8-PFOA	94.3		40 - 130	04/28/26 06:44	04/30/26 12:19	1
13C9-PFNA	81.7		40 - 130	04/28/26 06:44	04/30/26 12:19	1
13C6-PFDA	81.7		40 - 130	04/28/26 06:44	04/30/26 12:19	1
13C7-PFUnA	77.3		30 - 130	04/28/26 06:44	04/30/26 12:19	1
13C2-PFTeDA	67.0		10 - 130	04/28/26 06:44	04/30/26 12:19	1
13C3-PFBS	94.3		40 - 135	04/28/26 06:44	04/30/26 12:19	1
13C3-PFHxS	95.4		40 - 130	04/28/26 06:44	04/30/26 12:19	1
13C8-PFOS	87.7		40 - 130	04/28/26 06:44	04/30/26 12:19	1
13C8-PFOSA	94.8		40 - 130	04/28/26 06:44	04/30/26 12:19	1
d3-NMeFOSAA	140		40 - 170	04/28/26 06:44	04/30/26 12:19	1
d5-NEtFOSAA	160		25 - 135	04/28/26 06:44	04/30/26 12:19	1
13C2 4:2 FTS	340		40 - 200	04/28/26 06:44	04/30/26 12:19	1
13C2 6:2 FTS	330		40 - 200	04/28/26 06:44	04/30/26 12:19	1
13C2 8:2 FTS	323		40 - 300	04/28/26 06:44	04/30/26 12:19	1
13C3-HFPO-DA	75.8		40 - 130	04/28/26 06:44	04/30/26 12:19	1
D7-NMeFOSE	69.9		10 - 130	04/28/26 06:44	04/30/26 12:19	1
D9-NEtFOSE	35.3		10 - 130	04/28/26 06:44	04/30/26 12:19	1
d5-NEtPFOSA	39.2		10 - 130	04/28/26 06:44	04/30/26 12:19	1
d3-NMePFOSA	53.9		10 - 130	04/28/26 06:44	04/30/26 12:19	1
13C2 PFDoA	66.3		10 - 130	04/28/26 06:44	04/30/26 12:19	1
13C3-PFDoS	45.9		20 - 150	04/28/26 06:44	04/30/26 12:19	1
13C3-3:3 FTCA	116		20 - 150	04/28/26 06:44	04/30/26 12:19	1
13C3-5:3 FTCA	203		20 - 150	04/28/26 06:44	04/30/26 12:19	1

Client Sample ID: 220 W Tharpe St. (daniel A Campbell Wash

Lab Sample ID: 670-86310-6

Around the Clock)

Date Collected: 04/23/26 12:47

Matrix: Water

Date Received: 04/24/26 09:50

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	11	U	40	11	ng/L		04/28/26 06:44	04/28/26 23:55	1
Perfluoropentanoic acid (PFPeA)	6.0	U	20	6.0	ng/L		04/28/26 06:44	04/28/26 23:55	1
Perfluorohexanoic acid (PFHxA)	5.0	U	20	5.0	ng/L		04/28/26 06:44	04/28/26 23:55	1
Perfluoroheptanoic acid (PFHpA)	8.0	U	20	8.0	ng/L		04/28/26 06:44	04/28/26 23:55	1
Perfluorooctanoic acid (PFOA)	12	I	20	9.0	ng/L		04/28/26 06:44	04/28/26 23:55	1
Perfluorononanoic acid (PFNA)	5.0	U	20	5.0	ng/L		04/28/26 06:44	04/28/26 23:55	1
Perfluorodecanoic acid (PFDA)	5.0	U	20	5.0	ng/L		04/28/26 06:44	04/28/26 23:55	1
Perfluoroundecanoic acid (PFUnA)	5.0	U	20	5.0	ng/L		04/28/26 06:44	04/28/26 23:55	1
Perfluorododecanoic acid (PFDoA)	5.0	U	20	5.0	ng/L		04/28/26 06:44	04/28/26 23:55	1
Perfluorotridecanoic acid (PFTrDA)	5.0	U	20	5.0	ng/L		04/28/26 06:44	04/28/26 23:55	1
Perfluorotetradecanoic acid (PFTeDA)	5.0	U	20	5.0	ng/L		04/28/26 06:44	04/28/26 23:55	1
Perfluorobutanesulfonic acid (PFBS)	5.0	U	20	5.0	ng/L		04/28/26 06:44	04/28/26 23:55	1
Perfluoropentanesulfonic acid (PFPeS)	5.0	U	20	5.0	ng/L		04/28/26 06:44	04/28/26 23:55	1
Perfluorohexanesulfonic acid (PFHxS)	11	I	20	8.0	ng/L		04/28/26 06:44	04/28/26 23:55	1
Perfluoroheptanesulfonic acid (PFHpS)	5.0	U	20	5.0	ng/L		04/28/26 06:44	04/28/26 23:55	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86310-1

**Client Sample ID: 220 W Tharpe St. (daniel A Campbell Wash
 Around the Clock)**

Lab Sample ID: 670-86310-6

Date Collected: 04/23/26 12:47

Matrix: Water

Date Received: 04/24/26 09:50

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanesulfonic acid (PFOS)	13	U	20	13	ng/L		04/28/26 06:44	04/28/26 23:55	1
Perfluorononanesulfonic acid (PFNS)	5.0	U	20	5.0	ng/L		04/28/26 06:44	04/28/26 23:55	1
Perfluorodecanesulfonic acid (PFDS)	5.0	U	20	5.0	ng/L		04/28/26 06:44	04/28/26 23:55	1
Perfluorododecanesulfonic acid (PFDoS)	6.0	U	20	6.0	ng/L		04/28/26 06:44	04/28/26 23:55	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	10	U	40	10	ng/L		04/28/26 06:44	04/28/26 23:55	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	10	U	40	10	ng/L		04/28/26 06:44	04/28/26 23:55	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	10	U	40	10	ng/L		04/28/26 06:44	04/28/26 23:55	1
Perfluorooctanesulfonamide (PFOSA)	5.0	U	20	5.0	ng/L		04/28/26 06:44	04/28/26 23:55	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	5.0	U	20	5.0	ng/L		04/28/26 06:44	04/28/26 23:55	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	11	U	20	11	ng/L		04/28/26 06:44	04/28/26 23:55	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	5.0	U	20	5.0	ng/L		04/28/26 06:44	04/28/26 23:55	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	5.0	U	20	5.0	ng/L		04/28/26 06:44	04/28/26 23:55	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	40	U	100	40	ng/L		04/28/26 06:44	04/28/26 23:55	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	40	U	100	40	ng/L		04/28/26 06:44	04/28/26 23:55	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	14	U	20	14	ng/L		04/28/26 06:44	04/28/26 23:55	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	5.0	U	20	5.0	ng/L		04/28/26 06:44	04/28/26 23:55	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	5.0	U	20	5.0	ng/L		04/28/26 06:44	04/28/26 23:55	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	5.0	U	20	5.0	ng/L		04/28/26 06:44	04/28/26 23:55	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	5.0	U	20	5.0	ng/L		04/28/26 06:44	04/28/26 23:55	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	5.0	U	20	5.0	ng/L		04/28/26 06:44	04/28/26 23:55	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	5.0	U	20	5.0	ng/L		04/28/26 06:44	04/28/26 23:55	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	5.0	U	20	5.0	ng/L		04/28/26 06:44	04/28/26 23:55	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	10	U	40	10	ng/L		04/28/26 06:44	04/28/26 23:55	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	28	U	100	28	ng/L		04/28/26 06:44	04/28/26 23:55	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	25	U	100	25	ng/L		04/28/26 06:44	04/28/26 23:55	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C4-PFBA	79.9		5 - 130				04/28/26 06:44	04/28/26 23:55	1
13C5-PFPeA	80.1		40 - 130				04/28/26 06:44	04/28/26 23:55	1
13C5-PFHxA	87.4		40 - 130				04/28/26 06:44	04/28/26 23:55	1
13C4-PFHpA	85.0		40 - 130				04/28/26 06:44	04/28/26 23:55	1
13C8-PFOA	87.2		40 - 130				04/28/26 06:44	04/28/26 23:55	1
13C9-PFNA	82.5		40 - 130				04/28/26 06:44	04/28/26 23:55	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86310-1

**Client Sample ID: 220 W Tharpe St. (daniel A Campbell Wash
 Around the Clock)**

Lab Sample ID: 670-86310-6

Date Collected: 04/23/26 12:47

Matrix: Water

Date Received: 04/24/26 09:50

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C6-PFDA	80.2		40 - 130	04/28/26 06:44	04/28/26 23:55	1
13C7-PFUnA	103		30 - 130	04/28/26 06:44	04/28/26 23:55	1
13C2-PFTeDA	91.8		10 - 130	04/28/26 06:44	04/28/26 23:55	1
13C3-PFBS	84.3		40 - 135	04/28/26 06:44	04/28/26 23:55	1
13C3-PFHxS	81.4		40 - 130	04/28/26 06:44	04/28/26 23:55	1
13C8-PFOS	81.9		40 - 130	04/28/26 06:44	04/28/26 23:55	1
13C8-PFOSA	86.5		40 - 130	04/28/26 06:44	04/28/26 23:55	1
d3-NMeFOSAA	81.7		40 - 170	04/28/26 06:44	04/28/26 23:55	1
d5-NEtFOSAA	96.6		25 - 135	04/28/26 06:44	04/28/26 23:55	1
13C2 4:2 FTS	204		40 - 200	04/28/26 06:44	04/28/26 23:55	1
13C2 6:2 FTS	245		40 - 200	04/28/26 06:44	04/28/26 23:55	1
13C2 8:2 FTS	189		40 - 300	04/28/26 06:44	04/28/26 23:55	1
13C3-HFPO-DA	72.8		40 - 130	04/28/26 06:44	04/28/26 23:55	1
D7-NMeFOSE	72.5		10 - 130	04/28/26 06:44	04/28/26 23:55	1
D9-NEtFOSE	12.7		10 - 130	04/28/26 06:44	04/28/26 23:55	1
d5-NEtPFOSA	50.8		10 - 130	04/28/26 06:44	04/28/26 23:55	1
d3-NMePFOSA	50.0		10 - 130	04/28/26 06:44	04/28/26 23:55	1
13C2 PFDoA	111		10 - 130	04/28/26 06:44	04/28/26 23:55	1
13C3-PFDoS	51.4		20 - 150	04/28/26 06:44	04/28/26 23:55	1
13C3-3:3 FTCA	114		20 - 150	04/28/26 06:44	04/28/26 23:55	1
13C3-5:3 FTCA	120		20 - 150	04/28/26 06:44	04/28/26 23:55	1

Client Sample ID: 2881 Hartsfield Rd (PS76)

Lab Sample ID: 670-86310-7

Date Collected: 04/23/26 15:30

Matrix: Water

Date Received: 04/24/26 09:50

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	38		3.9	1.1	ng/L		04/28/26 06:44	04/29/26 00:09	1
Perfluoropentanoic acid (PFPeA)	0.58	U	1.9	0.58	ng/L		04/28/26 06:44	04/29/26 00:09	1
Perfluorohexanoic acid (PFHxA)	1.9	U J	1.9	1.9	ng/L		04/28/26 06:44	04/29/26 00:09	1
Perfluoroheptanoic acid (PFHpA)	0.78	U	1.9	0.78	ng/L		04/28/26 06:44	04/29/26 00:09	1
Perfluorooctanoic acid (PFOA)	1.5	I	1.9	0.87	ng/L		04/28/26 06:44	04/29/26 00:09	1
Perfluorononanoic acid (PFNA)	0.49	U	1.9	0.49	ng/L		04/28/26 06:44	04/29/26 00:09	1
Perfluorodecanoic acid (PFDA)	0.49	U	1.9	0.49	ng/L		04/28/26 06:44	04/29/26 00:09	1
Perfluoroundecanoic acid (PFUnA)	0.49	U	1.9	0.49	ng/L		04/28/26 06:44	04/29/26 00:09	1
Perfluorododecanoic acid (PFDoA)	0.49	U	1.9	0.49	ng/L		04/28/26 06:44	04/29/26 00:09	1
Perfluorotridecanoic acid (PFTrDA)	0.49	U	1.9	0.49	ng/L		04/28/26 06:44	04/29/26 00:09	1
Perfluorotetradecanoic acid (PFTeDA)	0.49	U	1.9	0.49	ng/L		04/28/26 06:44	04/29/26 00:09	1
Perfluorobutanesulfonic acid (PFBS)	2.4		1.9	0.49	ng/L		04/28/26 06:44	04/29/26 00:09	1
Perfluoropentanesulfonic acid (PFPeS)	0.49	U	1.9	0.49	ng/L		04/28/26 06:44	04/29/26 00:09	1
Perfluorohexanesulfonic acid (PFHxS)	2.0		1.9	0.78	ng/L		04/28/26 06:44	04/29/26 00:09	1
Perfluoroheptanesulfonic acid (PFHpS)	0.49	U	1.9	0.49	ng/L		04/28/26 06:44	04/29/26 00:09	1
Perfluorooctanesulfonic acid (PFOS)	7.4	J	1.9	1.3	ng/L		04/28/26 06:44	04/29/26 00:09	1
Perfluorononanesulfonic acid (PFNS)	0.49	U	1.9	0.49	ng/L		04/28/26 06:44	04/29/26 00:09	1

Eurofins Orlando

Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86310-1

Client Sample ID: 2881 Hartsfield Rd (PS76)

Lab Sample ID: 670-86310-7

Date Collected: 04/23/26 15:30

Matrix: Water

Date Received: 04/24/26 09:50

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorodecanesulfonic acid (PFDS)	0.49	U	1.9	0.49	ng/L		04/28/26 06:44	04/29/26 00:09	1
Perfluorododecanesulfonic acid (PFDoS)	0.58	U	1.9	0.58	ng/L		04/28/26 06:44	04/29/26 00:09	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.97	U	3.9	0.97	ng/L		04/28/26 06:44	04/29/26 00:09	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.97	U	3.9	0.97	ng/L		04/28/26 06:44	04/29/26 00:09	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.97	U	3.9	0.97	ng/L		04/28/26 06:44	04/29/26 00:09	1
Perfluorooctanesulfonamide (PFOSA)	0.49	U	1.9	0.49	ng/L		04/28/26 06:44	04/29/26 00:09	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.49	U	1.9	0.49	ng/L		04/28/26 06:44	04/29/26 00:09	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	1.1	U	1.9	1.1	ng/L		04/28/26 06:44	04/29/26 00:09	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.49	U	1.9	0.49	ng/L		04/28/26 06:44	04/29/26 00:09	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.49	U	1.9	0.49	ng/L		04/28/26 06:44	04/29/26 00:09	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	3.9	U	9.7	3.9	ng/L		04/28/26 06:44	04/29/26 00:09	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	3.9	U	9.7	3.9	ng/L		04/28/26 06:44	04/29/26 00:09	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	1.4	U	1.9	1.4	ng/L		04/28/26 06:44	04/29/26 00:09	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.49	U	1.9	0.49	ng/L		04/28/26 06:44	04/29/26 00:09	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.49	U	1.9	0.49	ng/L		04/28/26 06:44	04/29/26 00:09	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.49	U	1.9	0.49	ng/L		04/28/26 06:44	04/29/26 00:09	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.49	U	1.9	0.49	ng/L		04/28/26 06:44	04/29/26 00:09	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.49	U	1.9	0.49	ng/L		04/28/26 06:44	04/29/26 00:09	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.49	U	1.9	0.49	ng/L		04/28/26 06:44	04/29/26 00:09	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	0.49	U	1.9	0.49	ng/L		04/28/26 06:44	04/29/26 00:09	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.97	U	3.9	0.97	ng/L		04/28/26 06:44	04/29/26 00:09	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	2.7	U	9.7	2.7	ng/L		04/28/26 06:44	04/29/26 00:09	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	2.4	U	9.7	2.4	ng/L		04/28/26 06:44	04/29/26 00:09	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4-PFBA	76.9		5 - 130	04/28/26 06:44	04/29/26 00:09	1
13C5-PFPeA	68.1		40 - 130	04/28/26 06:44	04/29/26 00:09	1
13C5-PFHxA	83.0		40 - 130	04/28/26 06:44	04/29/26 00:09	1
13C4-PFHpA	67.3		40 - 130	04/28/26 06:44	04/29/26 00:09	1
13C8-PFOA	77.0		40 - 130	04/28/26 06:44	04/29/26 00:09	1
13C9-PFNA	74.3		40 - 130	04/28/26 06:44	04/29/26 00:09	1
13C6-PFDA	65.1		40 - 130	04/28/26 06:44	04/29/26 00:09	1
13C7-PFUnA	47.8		30 - 130	04/28/26 06:44	04/29/26 00:09	1
13C2-PFTeDA	42.3		10 - 130	04/28/26 06:44	04/29/26 00:09	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86310-1

Client Sample ID: 2881 Hartsfield Rd (PS76)

Lab Sample ID: 670-86310-7

Date Collected: 04/23/26 15:30

Matrix: Water

Date Received: 04/24/26 09:50

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C3-PFBS	83.5		40 - 135	04/28/26 06:44	04/29/26 00:09	1
13C3-PFHxS	85.6		40 - 130	04/28/26 06:44	04/29/26 00:09	1
13C8-PFOS	78.7		40 - 130	04/28/26 06:44	04/29/26 00:09	1
13C8-PFOSA	48.8		40 - 130	04/28/26 06:44	04/29/26 00:09	1
d3-NMeFOSAA	47.0		40 - 170	04/28/26 06:44	04/29/26 00:09	1
d5-NEtFOSAA	47.6		25 - 135	04/28/26 06:44	04/29/26 00:09	1
13C2 4:2 FTS	182		40 - 200	04/28/26 06:44	04/29/26 00:09	1
13C2 6:2 FTS	241		40 - 200	04/28/26 06:44	04/29/26 00:09	1
13C2 8:2 FTS	132		40 - 300	04/28/26 06:44	04/29/26 00:09	1
13C3-HFPO-DA	58.6		40 - 130	04/28/26 06:44	04/29/26 00:09	1
D7-NMeFOSE	54.2		10 - 130	04/28/26 06:44	04/29/26 00:09	1
D9-NEtFOSE	22.7		10 - 130	04/28/26 06:44	04/29/26 00:09	1
d5-NEtPFOSA	47.1		10 - 130	04/28/26 06:44	04/29/26 00:09	1
d3-NMePFOSA	49.5		10 - 130	04/28/26 06:44	04/29/26 00:09	1
13C2 PFDaA	32.0		10 - 130	04/28/26 06:44	04/29/26 00:09	1
13C3-PFDoS	38.1		20 - 150	04/28/26 06:44	04/29/26 00:09	1
13C3-3:3 FTCA	108		20 - 150	04/28/26 06:44	04/29/26 00:09	1
13C3-5:3 FTCA	112		20 - 150	04/28/26 06:44	04/29/26 00:09	1

Client Sample ID: D3

Lab Sample ID: 670-86310-8

Date Collected: 04/23/26 15:30

Matrix: Water

Date Received: 04/24/26 09:50

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	110		3.5	0.95	ng/L		04/28/26 06:44	04/29/26 00:22	1
Perfluoropentanoic acid (PFPeA)	0.52	U	1.7	0.52	ng/L		04/28/26 06:44	04/29/26 00:22	1
Perfluorohexanoic acid (PFHxA)	4.2		1.7	0.43	ng/L		04/28/26 06:44	04/29/26 00:22	1
Perfluoroheptanoic acid (PFHpA)	0.69	U	1.7	0.69	ng/L		04/28/26 06:44	04/29/26 00:22	1
Perfluorooctanoic acid (PFOA)	1.3	I	1.7	0.78	ng/L		04/28/26 06:44	04/29/26 00:22	1
Perfluorononanoic acid (PFNA)	0.43	U	1.7	0.43	ng/L		04/28/26 06:44	04/29/26 00:22	1
Perfluorodecanoic acid (PFDA)	0.43	U	1.7	0.43	ng/L		04/28/26 06:44	04/29/26 00:22	1
Perfluoroundecanoic acid (PFUnA)	0.43	U	1.7	0.43	ng/L		04/28/26 06:44	04/29/26 00:22	1
Perfluorododecanoic acid (PFDoA)	0.43	U	1.7	0.43	ng/L		04/28/26 06:44	04/29/26 00:22	1
Perfluorotridecanoic acid (PFTrDA)	0.43	U	1.7	0.43	ng/L		04/28/26 06:44	04/29/26 00:22	1
Perfluorotetradecanoic acid (PFTeDA)	0.43	U	1.7	0.43	ng/L		04/28/26 06:44	04/29/26 00:22	1
Perfluorobutanesulfonic acid (PFBS)	2.4		1.7	0.43	ng/L		04/28/26 06:44	04/29/26 00:22	1
Perfluoropentanesulfonic acid (PFPeS)	0.43	U	1.7	0.43	ng/L		04/28/26 06:44	04/29/26 00:22	1
Perfluorohexanesulfonic acid (PFHxS)	2.2		1.7	0.69	ng/L		04/28/26 06:44	04/29/26 00:22	1
Perfluoroheptanesulfonic acid (PFHpS)	0.43	U	1.7	0.43	ng/L		04/28/26 06:44	04/29/26 00:22	1
Perfluorooctanesulfonic acid (PFOS)	14	U J	14	14	ng/L		04/28/26 06:44	04/29/26 00:22	1
Perfluorononanesulfonic acid (PFNS)	0.43	U	1.7	0.43	ng/L		04/28/26 06:44	04/29/26 00:22	1
Perfluorodecanesulfonic acid (PFDS)	0.43	U	1.7	0.43	ng/L		04/28/26 06:44	04/29/26 00:22	1
Perfluorododecanesulfonic acid (PFDoS)	3.2		1.7	0.52	ng/L		04/28/26 06:44	04/29/26 00:22	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.86	U	3.5	0.86	ng/L		04/28/26 06:44	04/29/26 00:22	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86310-1

Client Sample ID: D3

Lab Sample ID: 670-86310-8

Date Collected: 04/23/26 15:30

Matrix: Water

Date Received: 04/24/26 09:50

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.86	U	3.5	0.86	ng/L		04/28/26 06:44	04/29/26 00:22	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.86	U	3.5	0.86	ng/L		04/28/26 06:44	04/29/26 00:22	1
Perfluorooctanesulfonamide (PFOSA)	0.43	U	1.7	0.43	ng/L		04/28/26 06:44	04/29/26 00:22	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.43	U	1.7	0.43	ng/L		04/28/26 06:44	04/29/26 00:22	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.95	U	1.7	0.95	ng/L		04/28/26 06:44	04/29/26 00:22	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.43	U	1.7	0.43	ng/L		04/28/26 06:44	04/29/26 00:22	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.43	U	1.7	0.43	ng/L		04/28/26 06:44	04/29/26 00:22	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	3.5	U	8.6	3.5	ng/L		04/28/26 06:44	04/29/26 00:22	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	3.5	U	8.6	3.5	ng/L		04/28/26 06:44	04/29/26 00:22	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	1.2	U	1.7	1.2	ng/L		04/28/26 06:44	04/29/26 00:22	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.43	U	1.7	0.43	ng/L		04/28/26 06:44	04/29/26 00:22	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.43	U	1.7	0.43	ng/L		04/28/26 06:44	04/29/26 00:22	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.43	U	1.7	0.43	ng/L		04/28/26 06:44	04/29/26 00:22	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.43	U	1.7	0.43	ng/L		04/28/26 06:44	04/29/26 00:22	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.43	U	1.7	0.43	ng/L		04/28/26 06:44	04/29/26 00:22	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.43	U	1.7	0.43	ng/L		04/28/26 06:44	04/29/26 00:22	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	0.43	U	1.7	0.43	ng/L		04/28/26 06:44	04/29/26 00:22	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.86	U	3.5	0.86	ng/L		04/28/26 06:44	04/29/26 00:22	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	2.4	U	8.6	2.4	ng/L		04/28/26 06:44	04/29/26 00:22	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	2.2	U	8.6	2.2	ng/L		04/28/26 06:44	04/29/26 00:22	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4-PFBA	83.5		5 - 130	04/28/26 06:44	04/29/26 00:22	1
13C5-PFPeA	70.1		40 - 130	04/28/26 06:44	04/29/26 00:22	1
13C5-PFHxA	89.3		40 - 130	04/28/26 06:44	04/29/26 00:22	1
13C4-PFHpA	68.7		40 - 130	04/28/26 06:44	04/29/26 00:22	1
13C8-PFOA	89.0		40 - 130	04/28/26 06:44	04/29/26 00:22	1
13C9-PFNA	76.2		40 - 130	04/28/26 06:44	04/29/26 00:22	1
13C6-PFDA	65.7		40 - 130	04/28/26 06:44	04/29/26 00:22	1
13C7-PFUnA	45.7		30 - 130	04/28/26 06:44	04/29/26 00:22	1
13C2-PFTeDA	39.8		10 - 130	04/28/26 06:44	04/29/26 00:22	1
13C3-PFBS	80.2		40 - 135	04/28/26 06:44	04/29/26 00:22	1
13C3-PFHxS	91.0		40 - 130	04/28/26 06:44	04/29/26 00:22	1
13C8-PFOS	71.8		40 - 130	04/28/26 06:44	04/29/26 00:22	1
13C8-PFOSA	36.5		40 - 130	04/28/26 06:44	04/29/26 00:22	1
d3-NMeFOSAA	44.2		40 - 170	04/28/26 06:44	04/29/26 00:22	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86310-1

Client Sample ID: D3

Lab Sample ID: 670-86310-8

Date Collected: 04/23/26 15:30

Matrix: Water

Date Received: 04/24/26 09:50

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
d5-NEtFOSAA	49.2		25 - 135	04/28/26 06:44	04/29/26 00:22	1
13C2 4:2 FTS	218		40 - 200	04/28/26 06:44	04/29/26 00:22	1
13C2 6:2 FTS	259		40 - 200	04/28/26 06:44	04/29/26 00:22	1
13C2 8:2 FTS	122		40 - 300	04/28/26 06:44	04/29/26 00:22	1
13C3-HFPO-DA	61.3		40 - 130	04/28/26 06:44	04/29/26 00:22	1
D7-NMeFOSE	53.4		10 - 130	04/28/26 06:44	04/29/26 00:22	1
D9-NEtFOSE	10.1		10 - 130	04/28/26 06:44	04/29/26 00:22	1
d5-NEtPFOSA	36.9		10 - 130	04/28/26 06:44	04/29/26 00:22	1
d3-NMePFOSA	39.7		10 - 130	04/28/26 06:44	04/29/26 00:22	1
13C2 PFDoA	30.0		10 - 130	04/28/26 06:44	04/29/26 00:22	1
13C3-PFDoS	30.8		20 - 150	04/28/26 06:44	04/29/26 00:22	1
13C3-3:3 FTCA	106		20 - 150	04/28/26 06:44	04/29/26 00:22	1
13C3-5:3 FTCA	129		20 - 150	04/28/26 06:44	04/29/26 00:22	1

Client Sample ID: Near 1737 Paul Drac Dr (Manhok Captor Danfoss)

Lab Sample ID: 670-86310-9

Date Collected: 04/23/26 16:10

Matrix: Water

Date Received: 04/24/26 09:50

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	4.4		3.2	0.89	ng/L		04/28/26 06:44	04/29/26 00:37	1
Perfluoropentanoic acid (PFPeA)	0.49	U	1.6	0.49	ng/L		04/28/26 06:44	04/29/26 00:37	1
Perfluorohexanoic acid (PFHxA)	2.7		1.6	0.41	ng/L		04/28/26 06:44	04/29/26 00:37	1
Perfluoroheptanoic acid (PFHpA)	1.3	I	1.6	0.65	ng/L		04/28/26 06:44	04/29/26 00:37	1
Perfluorooctanoic acid (PFOA)	2.5		1.6	0.73	ng/L		04/28/26 06:44	04/29/26 00:37	1
Perfluorononanoic acid (PFNA)	1.7	J	1.6	0.41	ng/L		04/28/26 06:44	04/29/26 00:37	1
Perfluorodecanoic acid (PFDA)	0.57	I	1.6	0.41	ng/L		04/28/26 06:44	04/29/26 00:37	1
Perfluoroundecanoic acid (PFUnA)	0.41	U	1.6	0.41	ng/L		04/28/26 06:44	04/29/26 00:37	1
Perfluorododecanoic acid (PFDoA)	0.41	U	1.6	0.41	ng/L		04/28/26 06:44	04/29/26 00:37	1
Perfluorotridecanoic acid (PFTriDA)	0.41	U	1.6	0.41	ng/L		04/28/26 06:44	04/29/26 00:37	1
Perfluorotetradecanoic acid (PFTeDA)	0.41	U	1.6	0.41	ng/L		04/28/26 06:44	04/29/26 00:37	1
Perfluorobutanesulfonic acid (PFBS)	3.7		1.6	0.41	ng/L		04/28/26 06:44	04/29/26 00:37	1
Perfluoropentanesulfonic acid (PFPeS)	0.41	U	1.6	0.41	ng/L		04/28/26 06:44	04/29/26 00:37	1
Perfluorohexanesulfonic acid (PFHxS)	2.4		1.6	0.65	ng/L		04/28/26 06:44	04/29/26 00:37	1
Perfluoroheptanesulfonic acid (PFHpS)	0.41	U	1.6	0.41	ng/L		04/28/26 06:44	04/29/26 00:37	1
Perfluorooctanesulfonic acid (PFOS)	8.3	J	1.6	1.1	ng/L		04/28/26 06:44	04/29/26 00:37	1
Perfluoronanesulfonic acid (PFNS)	0.41	U	1.6	0.41	ng/L		04/28/26 06:44	04/29/26 00:37	1
Perfluorodecanesulfonic acid (PFDS)	0.41	U	1.6	0.41	ng/L		04/28/26 06:44	04/29/26 00:37	1
Perfluorododecanesulfonic acid (PFDoS)	0.49	U	1.6	0.49	ng/L		04/28/26 06:44	04/29/26 00:37	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.81	U	3.2	0.81	ng/L		04/28/26 06:44	04/29/26 00:37	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.81	U	3.2	0.81	ng/L		04/28/26 06:44	04/29/26 00:37	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.81	U	3.2	0.81	ng/L		04/28/26 06:44	04/29/26 00:37	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86310-1

Client Sample ID: Near 1737 Paul Drac Dr (Manhok Captor Danfoss)

Lab Sample ID: 670-86310-9

Date Collected: 04/23/26 16:10

Matrix: Water

Date Received: 04/24/26 09:50

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanesulfonamide (PFOSA)	0.41	U	1.6	0.41	ng/L		04/28/26 06:44	04/29/26 00:37	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.41	U	1.6	0.41	ng/L		04/28/26 06:44	04/29/26 00:37	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.89	U	1.6	0.89	ng/L		04/28/26 06:44	04/29/26 00:37	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.41	U	1.6	0.41	ng/L		04/28/26 06:44	04/29/26 00:37	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.41	U	1.6	0.41	ng/L		04/28/26 06:44	04/29/26 00:37	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	3.2	U	8.1	3.2	ng/L		04/28/26 06:44	04/29/26 00:37	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	3.2	U	8.1	3.2	ng/L		04/28/26 06:44	04/29/26 00:37	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	1.1	U	1.6	1.1	ng/L		04/28/26 06:44	04/29/26 00:37	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.41	U	1.6	0.41	ng/L		04/28/26 06:44	04/29/26 00:37	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.41	U	1.6	0.41	ng/L		04/28/26 06:44	04/29/26 00:37	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.41	U	1.6	0.41	ng/L		04/28/26 06:44	04/29/26 00:37	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.41	U	1.6	0.41	ng/L		04/28/26 06:44	04/29/26 00:37	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.41	U	1.6	0.41	ng/L		04/28/26 06:44	04/29/26 00:37	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.41	U	1.6	0.41	ng/L		04/28/26 06:44	04/29/26 00:37	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	0.41	U	1.6	0.41	ng/L		04/28/26 06:44	04/29/26 00:37	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.81	U	3.2	0.81	ng/L		04/28/26 06:44	04/29/26 00:37	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	2.3	U	8.1	2.3	ng/L		04/28/26 06:44	04/29/26 00:37	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	2.0	U	8.1	2.0	ng/L		04/28/26 06:44	04/29/26 00:37	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4-PFBA	75.8		5 - 130	04/28/26 06:44	04/29/26 00:37	1
13C5-PFPeA	64.5		40 - 130	04/28/26 06:44	04/29/26 00:37	1
13C5-PFHxA	83.9		40 - 130	04/28/26 06:44	04/29/26 00:37	1
13C4-PFHpA	64.6		40 - 130	04/28/26 06:44	04/29/26 00:37	1
13C8-PFOA	81.5		40 - 130	04/28/26 06:44	04/29/26 00:37	1
13C9-PFNA	77.2		40 - 130	04/28/26 06:44	04/29/26 00:37	1
13C6-PFDA	69.9		40 - 130	04/28/26 06:44	04/29/26 00:37	1
13C7-PFUnA	58.7		30 - 130	04/28/26 06:44	04/29/26 00:37	1
13C2-PFTeDA	33.1		10 - 130	04/28/26 06:44	04/29/26 00:37	1
13C3-PFBS	78.6		40 - 135	04/28/26 06:44	04/29/26 00:37	1
13C3-PFHxS	76.0		40 - 130	04/28/26 06:44	04/29/26 00:37	1
13C8-PFOS	74.6		40 - 130	04/28/26 06:44	04/29/26 00:37	1
13C8-PFOSA	67.4		40 - 130	04/28/26 06:44	04/29/26 00:37	1
d3-NMeFOSAA	72.7		40 - 170	04/28/26 06:44	04/29/26 00:37	1
d5-NEtFOSAA	72.5		25 - 135	04/28/26 06:44	04/29/26 00:37	1
13C2 4:2 FTS	154		40 - 200	04/28/26 06:44	04/29/26 00:37	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86310-1

Client Sample ID: Near 1737 Paul Drac Dr (Manhok Captor Danfoss)

Lab Sample ID: 670-86310-9

Date Collected: 04/23/26 16:10

Matrix: Water

Date Received: 04/24/26 09:50

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C2 6:2 FTS	182		40 - 200	04/28/26 06:44	04/29/26 00:37	1
13C2 8:2 FTS	127		40 - 300	04/28/26 06:44	04/29/26 00:37	1
13C3-HFPO-DA	57.0		40 - 130	04/28/26 06:44	04/29/26 00:37	1
D7-NMeFOSE	37.6		10 - 130	04/28/26 06:44	04/29/26 00:37	1
D9-NEtFOSE	26.0		10 - 130	04/28/26 06:44	04/29/26 00:37	1
d5-NEtPFOSA	30.5		10 - 130	04/28/26 06:44	04/29/26 00:37	1
d3-NMePFOSA	36.2		10 - 130	04/28/26 06:44	04/29/26 00:37	1
13C2 PFDoA	44.1		10 - 130	04/28/26 06:44	04/29/26 00:37	1
13C3-PFDoS	31.9		20 - 150	04/28/26 06:44	04/29/26 00:37	1
13C3-3:3 FTCA	94.9		20 - 150	04/28/26 06:44	04/29/26 00:37	1
13C3-5:3 FTCA	112		20 - 150	04/28/26 06:44	04/29/26 00:37	1

Client Sample ID: SE-15

Lab Sample ID: 670-86310-10

Date Collected: 04/23/26 10:46

Matrix: Water

Date Received: 04/24/26 09:50

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	0.84	U	3.1	0.84	ng/L		04/28/26 06:44	04/29/26 00:51	1
Perfluoropentanoic acid (PFPeA)	0.57	I	1.5	0.46	ng/L		04/28/26 06:44	04/29/26 00:51	1
Perfluorohexanoic acid (PFHxA)	1.5	U J	1.5	1.5	ng/L		04/28/26 06:44	04/29/26 00:51	1
Perfluoroheptanoic acid (PFHpA)	0.61	U	1.5	0.61	ng/L		04/28/26 06:44	04/29/26 00:51	1
Perfluorooctanoic acid (PFOA)	1.5	U J	1.5	1.5	ng/L		04/28/26 06:44	04/29/26 00:51	1
Perfluorononanoic acid (PFNA)	0.38	U	1.5	0.38	ng/L		04/28/26 06:44	04/29/26 00:51	1
Perfluorodecanoic acid (PFDA)	0.38	U	1.5	0.38	ng/L		04/28/26 06:44	04/29/26 00:51	1
Perfluoroundecanoic acid (PFUnA)	0.38	U	1.5	0.38	ng/L		04/28/26 06:44	04/29/26 00:51	1
Perfluorododecanoic acid (PFDoA)	0.38	U	1.5	0.38	ng/L		04/28/26 06:44	04/29/26 00:51	1
Perfluorotridecanoic acid (PFTriDA)	0.38	U	1.5	0.38	ng/L		04/28/26 06:44	04/29/26 00:51	1
Perfluorotetradecanoic acid (PFTeDA)	0.38	U	1.5	0.38	ng/L		04/28/26 06:44	04/29/26 00:51	1
Perfluorobutanesulfonic acid (PFBS)	0.68	I	1.5	0.38	ng/L		04/28/26 06:44	04/29/26 00:51	1
Perfluoropentanesulfonic acid (PFPeS)	0.38	U	1.5	0.38	ng/L		04/28/26 06:44	04/29/26 00:51	1
Perfluorohexanesulfonic acid (PFHxS)	0.61	U	1.5	0.61	ng/L		04/28/26 06:44	04/29/26 00:51	1
Perfluoroheptanesulfonic acid (PFHpS)	0.38	U	1.5	0.38	ng/L		04/28/26 06:44	04/29/26 00:51	1
Perfluorooctanesulfonic acid (PFOS)	1.0	I	1.5	0.99	ng/L		04/28/26 06:44	04/29/26 00:51	1
Perfluorononanesulfonic acid (PFNS)	0.38	U	1.5	0.38	ng/L		04/28/26 06:44	04/29/26 00:51	1
Perfluorodecanesulfonic acid (PFDS)	0.38	U	1.5	0.38	ng/L		04/28/26 06:44	04/29/26 00:51	1
Perfluorododecanesulfonic acid (PFDoS)	0.46	U	1.5	0.46	ng/L		04/28/26 06:44	04/29/26 00:51	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.76	U	3.1	0.76	ng/L		04/28/26 06:44	04/29/26 00:51	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.76	U	3.1	0.76	ng/L		04/28/26 06:44	04/29/26 00:51	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.76	U	3.1	0.76	ng/L		04/28/26 06:44	04/29/26 00:51	1
Perfluorooctanesulfonamide (PFOSA)	0.38	U	1.5	0.38	ng/L		04/28/26 06:44	04/29/26 00:51	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.38	U	1.5	0.38	ng/L		04/28/26 06:44	04/29/26 00:51	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86310-1

Client Sample ID: SE-15

Lab Sample ID: 670-86310-10

Date Collected: 04/23/26 10:46

Matrix: Water

Date Received: 04/24/26 09:50

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.84	U	1.5	0.84	ng/L		04/28/26 06:44	04/29/26 00:51	1
N-methylperfluorooctanesulfonamidooacetic acid (NMeFOSAA)	0.38	U	1.5	0.38	ng/L		04/28/26 06:44	04/29/26 00:51	1
N-ethylperfluorooctanesulfonamidooacetic acid (NEtFOSAA)	0.38	U	1.5	0.38	ng/L		04/28/26 06:44	04/29/26 00:51	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	3.1	U	7.6	3.1	ng/L		04/28/26 06:44	04/29/26 00:51	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	3.1	U	7.6	3.1	ng/L		04/28/26 06:44	04/29/26 00:51	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	1.1	U	1.5	1.1	ng/L		04/28/26 06:44	04/29/26 00:51	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.38	U	1.5	0.38	ng/L		04/28/26 06:44	04/29/26 00:51	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.38	U	1.5	0.38	ng/L		04/28/26 06:44	04/29/26 00:51	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.38	U	1.5	0.38	ng/L		04/28/26 06:44	04/29/26 00:51	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.38	U	1.5	0.38	ng/L		04/28/26 06:44	04/29/26 00:51	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.38	U	1.5	0.38	ng/L		04/28/26 06:44	04/29/26 00:51	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.38	U	1.5	0.38	ng/L		04/28/26 06:44	04/29/26 00:51	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	0.38	U	1.5	0.38	ng/L		04/28/26 06:44	04/29/26 00:51	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.76	U	3.1	0.76	ng/L		04/28/26 06:44	04/29/26 00:51	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	2.1	U	7.6	2.1	ng/L		04/28/26 06:44	04/29/26 00:51	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	1.9	U	7.6	1.9	ng/L		04/28/26 06:44	04/29/26 00:51	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4-PFBA	78.9		5 - 130	04/28/26 06:44	04/29/26 00:51	1
13C5-PFPeA	82.1		40 - 130	04/28/26 06:44	04/29/26 00:51	1
13C5-PFHxA	77.1		40 - 130	04/28/26 06:44	04/29/26 00:51	1
13C4-PFHpA	80.1		40 - 130	04/28/26 06:44	04/29/26 00:51	1
13C8-PFOA	76.1		40 - 130	04/28/26 06:44	04/29/26 00:51	1
13C9-PFNA	73.0		40 - 130	04/28/26 06:44	04/29/26 00:51	1
13C6-PFDA	72.2		40 - 130	04/28/26 06:44	04/29/26 00:51	1
13C7-PFUnA	70.2		30 - 130	04/28/26 06:44	04/29/26 00:51	1
13C2-PFTeDA	60.8		10 - 130	04/28/26 06:44	04/29/26 00:51	1
13C3-PFBS	77.2		40 - 135	04/28/26 06:44	04/29/26 00:51	1
13C3-PFHxS	72.2		40 - 130	04/28/26 06:44	04/29/26 00:51	1
13C8-PFOS	73.4		40 - 130	04/28/26 06:44	04/29/26 00:51	1
13C8-PFOSA	59.7		40 - 130	04/28/26 06:44	04/29/26 00:51	1
d3-NMeFOSAA	53.9		40 - 170	04/28/26 06:44	04/29/26 00:51	1
d5-NEtFOSAA	53.4		25 - 135	04/28/26 06:44	04/29/26 00:51	1
13C2 4:2 FTS	88.9		40 - 200	04/28/26 06:44	04/29/26 00:51	1
13C2 6:2 FTS	84.5		40 - 200	04/28/26 06:44	04/29/26 00:51	1
13C2 8:2 FTS	68.8		40 - 300	04/28/26 06:44	04/29/26 00:51	1
13C3-HFPO-DA	74.5		40 - 130	04/28/26 06:44	04/29/26 00:51	1
D7-NMeFOSE	40.5		10 - 130	04/28/26 06:44	04/29/26 00:51	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86310-1

Client Sample ID: SE-15

Lab Sample ID: 670-86310-10

Date Collected: 04/23/26 10:46

Matrix: Water

Date Received: 04/24/26 09:50

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
D9-NEtFOSE	38.7		10 - 130	04/28/26 06:44	04/29/26 00:51	1
d5-NEtPFOSA	50.0		10 - 130	04/28/26 06:44	04/29/26 00:51	1
d3-NMePFOSA	53.1		10 - 130	04/28/26 06:44	04/29/26 00:51	1
13C2 PFDoA	63.3		10 - 130	04/28/26 06:44	04/29/26 00:51	1
13C3-PFDoS	51.4		20 - 150	04/28/26 06:44	04/29/26 00:51	1
13C3-3:3 FTCA	86.4		20 - 150	04/28/26 06:44	04/29/26 00:51	1
13C3-5:3 FTCA	67.5		20 - 150	04/28/26 06:44	04/29/26 00:51	1

Client Sample ID: SE-17

Lab Sample ID: 670-86310-11

Date Collected: 04/23/26 12:00

Matrix: Water

Date Received: 04/24/26 09:50

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	0.81	U	2.9	0.81	ng/L		04/28/26 06:44	04/29/26 01:31	1
Perfluoropentanoic acid (PFPeA)	0.44	U	1.5	0.44	ng/L		04/28/26 06:44	04/29/26 01:31	1
Perfluorohexanoic acid (PFHxA)	0.37	U	1.5	0.37	ng/L		04/28/26 06:44	04/29/26 01:31	1
Perfluoroheptanoic acid (PFHpA)	0.59	U	1.5	0.59	ng/L		04/28/26 06:44	04/29/26 01:31	1
Perfluorooctanoic acid (PFOA)	1.5	U J	1.5	1.5	ng/L		04/28/26 06:44	04/29/26 01:31	1
Perfluorononanoic acid (PFNA)	0.37	U	1.5	0.37	ng/L		04/28/26 06:44	04/29/26 01:31	1
Perfluorodecanoic acid (PFDA)	0.37	U	1.5	0.37	ng/L		04/28/26 06:44	04/29/26 01:31	1
Perfluoroundecanoic acid (PFUnA)	0.37	U	1.5	0.37	ng/L		04/28/26 06:44	04/29/26 01:31	1
Perfluorododecanoic acid (PFDoA)	0.37	U	1.5	0.37	ng/L		04/28/26 06:44	04/29/26 01:31	1
Perfluorotridecanoic acid (PFTTrDA)	0.37	U	1.5	0.37	ng/L		04/28/26 06:44	04/29/26 01:31	1
Perfluorotetradecanoic acid (PFTeDA)	0.37	U	1.5	0.37	ng/L		04/28/26 06:44	04/29/26 01:31	1
Perfluorobutanesulfonic acid (PFBS)	1.1	I	1.5	0.37	ng/L		04/28/26 06:44	04/29/26 01:31	1
Perfluoropentanesulfonic acid (PFPeS)	0.37	U	1.5	0.37	ng/L		04/28/26 06:44	04/29/26 01:31	1
Perfluorohexanesulfonic acid (PFHxS)	0.97	I	1.5	0.59	ng/L		04/28/26 06:44	04/29/26 01:31	1
Perfluoroheptanesulfonic acid (PFHpS)	0.37	U	1.5	0.37	ng/L		04/28/26 06:44	04/29/26 01:31	1
Perfluorooctanesulfonic acid (PFOS)	1.5		1.5	0.95	ng/L		04/28/26 06:44	04/29/26 01:31	1
Perfluorononanesulfonic acid (PFNS)	0.37	U	1.5	0.37	ng/L		04/28/26 06:44	04/29/26 01:31	1
Perfluorodecanesulfonic acid (PFDS)	0.37	U	1.5	0.37	ng/L		04/28/26 06:44	04/29/26 01:31	1
Perfluorododecanesulfonic acid (PFDoS)	0.44	U	1.5	0.44	ng/L		04/28/26 06:44	04/29/26 01:31	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.73	U	2.9	0.73	ng/L		04/28/26 06:44	04/29/26 01:31	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.73	U	2.9	0.73	ng/L		04/28/26 06:44	04/29/26 01:31	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.73	U	2.9	0.73	ng/L		04/28/26 06:44	04/29/26 01:31	1
Perfluorooctanesulfonamide (PFOSA)	0.37	U	1.5	0.37	ng/L		04/28/26 06:44	04/29/26 01:31	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.37	U	1.5	0.37	ng/L		04/28/26 06:44	04/29/26 01:31	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.81	U	1.5	0.81	ng/L		04/28/26 06:44	04/29/26 01:31	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.37	U	1.5	0.37	ng/L		04/28/26 06:44	04/29/26 01:31	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86310-1

Client Sample ID: SE-17

Lab Sample ID: 670-86310-11

Date Collected: 04/23/26 12:00

Matrix: Water

Date Received: 04/24/26 09:50

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.37	U	1.5	0.37	ng/L		04/28/26 06:44	04/29/26 01:31	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	2.9	U	7.3	2.9	ng/L		04/28/26 06:44	04/29/26 01:31	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	2.9	U	7.3	2.9	ng/L		04/28/26 06:44	04/29/26 01:31	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	1.0	U	1.5	1.0	ng/L		04/28/26 06:44	04/29/26 01:31	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.37	U	1.5	0.37	ng/L		04/28/26 06:44	04/29/26 01:31	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.37	U	1.5	0.37	ng/L		04/28/26 06:44	04/29/26 01:31	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.37	U	1.5	0.37	ng/L		04/28/26 06:44	04/29/26 01:31	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.37	U	1.5	0.37	ng/L		04/28/26 06:44	04/29/26 01:31	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.37	U	1.5	0.37	ng/L		04/28/26 06:44	04/29/26 01:31	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.37	U	1.5	0.37	ng/L		04/28/26 06:44	04/29/26 01:31	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	0.37	U	1.5	0.37	ng/L		04/28/26 06:44	04/29/26 01:31	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.73	U	2.9	0.73	ng/L		04/28/26 06:44	04/29/26 01:31	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	2.1	U	7.3	2.1	ng/L		04/28/26 06:44	04/29/26 01:31	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	1.8	U	7.3	1.8	ng/L		04/28/26 06:44	04/29/26 01:31	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4-PFBA	89.6		5 - 130	04/28/26 06:44	04/29/26 01:31	1
13C5-PFPeA	92.1		40 - 130	04/28/26 06:44	04/29/26 01:31	1
13C5-PFHxA	90.2		40 - 130	04/28/26 06:44	04/29/26 01:31	1
13C4-PFHpA	90.9		40 - 130	04/28/26 06:44	04/29/26 01:31	1
13C8-PFOA	88.1		40 - 130	04/28/26 06:44	04/29/26 01:31	1
13C9-PFNA	82.1		40 - 130	04/28/26 06:44	04/29/26 01:31	1
13C6-PFDA	79.9		40 - 130	04/28/26 06:44	04/29/26 01:31	1
13C7-PFUnA	74.4		30 - 130	04/28/26 06:44	04/29/26 01:31	1
13C2-PFTeDA	62.2		10 - 130	04/28/26 06:44	04/29/26 01:31	1
13C3-PFBS	80.3		40 - 135	04/28/26 06:44	04/29/26 01:31	1
13C3-PFHxS	84.5		40 - 130	04/28/26 06:44	04/29/26 01:31	1
13C8-PFOS	84.2		40 - 130	04/28/26 06:44	04/29/26 01:31	1
13C8-PFOSA	68.0		40 - 130	04/28/26 06:44	04/29/26 01:31	1
d3-NMeFOSAA	62.7		40 - 170	04/28/26 06:44	04/29/26 01:31	1
d5-NEtFOSAA	58.8		25 - 135	04/28/26 06:44	04/29/26 01:31	1
13C2 4:2 FTS	90.5		40 - 200	04/28/26 06:44	04/29/26 01:31	1
13C2 6:2 FTS	99.3		40 - 200	04/28/26 06:44	04/29/26 01:31	1
13C2 8:2 FTS	80.4		40 - 300	04/28/26 06:44	04/29/26 01:31	1
13C3-HFPO-DA	84.7		40 - 130	04/28/26 06:44	04/29/26 01:31	1
D7-NMeFOSE	45.9		10 - 130	04/28/26 06:44	04/29/26 01:31	1
D9-NEtFOSE	42.8		10 - 130	04/28/26 06:44	04/29/26 01:31	1
d5-NEtPFOSA	55.3		10 - 130	04/28/26 06:44	04/29/26 01:31	1
d3-NMePFOSA	58.2		10 - 130	04/28/26 06:44	04/29/26 01:31	1
13C2 PFDoA	71.1		10 - 130	04/28/26 06:44	04/29/26 01:31	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86310-1

Client Sample ID: SE-17

Lab Sample ID: 670-86310-11

Date Collected: 04/23/26 12:00

Matrix: Water

Date Received: 04/24/26 09:50

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C3-PFDoS	57.8		20 - 150	04/28/26 06:44	04/29/26 01:31	1
13C3-3:3 FTCA	91.6		20 - 150	04/28/26 06:44	04/29/26 01:31	1
13C3-5:3 FTCA	76.3		20 - 150	04/28/26 06:44	04/29/26 01:31	1

Client Sample ID: SE-2

Lab Sample ID: 670-86310-12

Date Collected: 04/23/26 12:44

Matrix: Water

Date Received: 04/24/26 09:50

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	0.84	U	3.1	0.84	ng/L		04/28/26 06:44	04/29/26 01:45	1
Perfluoropentanoic acid (PFPeA)	0.46	U	1.5	0.46	ng/L		04/28/26 06:44	04/29/26 01:45	1
Perfluorohexanoic acid (PFHxA)	0.38	U	1.5	0.38	ng/L		04/28/26 06:44	04/29/26 01:45	1
Perfluoroheptanoic acid (PFHpA)	0.61	U	1.5	0.61	ng/L		04/28/26 06:44	04/29/26 01:45	1
Perfluorooctanoic acid (PFOA)	0.69	U	1.5	0.69	ng/L		04/28/26 06:44	04/29/26 01:45	1
Perfluorononanoic acid (PFNA)	0.38	U	1.5	0.38	ng/L		04/28/26 06:44	04/29/26 01:45	1
Perfluorodecanoic acid (PFDA)	0.38	U	1.5	0.38	ng/L		04/28/26 06:44	04/29/26 01:45	1
Perfluoroundecanoic acid (PFUnA)	0.38	U	1.5	0.38	ng/L		04/28/26 06:44	04/29/26 01:45	1
Perfluorododecanoic acid (PFDoA)	0.38	U	1.5	0.38	ng/L		04/28/26 06:44	04/29/26 01:45	1
Perfluorotridecanoic acid (PFTTrDA)	0.38	U	1.5	0.38	ng/L		04/28/26 06:44	04/29/26 01:45	1
Perfluorotetradecanoic acid (PFTeDA)	0.38	U	1.5	0.38	ng/L		04/28/26 06:44	04/29/26 01:45	1
Perfluorobutanesulfonic acid (PFBS)	0.38	U	1.5	0.38	ng/L		04/28/26 06:44	04/29/26 01:45	1
Perfluoropentanesulfonic acid (PFPeS)	0.38	U	1.5	0.38	ng/L		04/28/26 06:44	04/29/26 01:45	1
Perfluorohexanesulfonic acid (PFHxS)	0.61	U	1.5	0.61	ng/L		04/28/26 06:44	04/29/26 01:45	1
Perfluoroheptanesulfonic acid (PFHpS)	0.38	U	1.5	0.38	ng/L		04/28/26 06:44	04/29/26 01:45	1
Perfluorooctanesulfonic acid (PFOS)	0.99	U	1.5	0.99	ng/L		04/28/26 06:44	04/29/26 01:45	1
Perfluorononanesulfonic acid (PFNS)	0.38	U	1.5	0.38	ng/L		04/28/26 06:44	04/29/26 01:45	1
Perfluorodecanesulfonic acid (PFDS)	0.38	U	1.5	0.38	ng/L		04/28/26 06:44	04/29/26 01:45	1
Perfluorododecanesulfonic acid (PFDoS)	0.46	U	1.5	0.46	ng/L		04/28/26 06:44	04/29/26 01:45	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.76	U	3.1	0.76	ng/L		04/28/26 06:44	04/29/26 01:45	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.76	U	3.1	0.76	ng/L		04/28/26 06:44	04/29/26 01:45	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.76	U	3.1	0.76	ng/L		04/28/26 06:44	04/29/26 01:45	1
Perfluorooctanesulfonamide (PFOSA)	0.38	U	1.5	0.38	ng/L		04/28/26 06:44	04/29/26 01:45	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.38	U	1.5	0.38	ng/L		04/28/26 06:44	04/29/26 01:45	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.84	U	1.5	0.84	ng/L		04/28/26 06:44	04/29/26 01:45	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.38	U	1.5	0.38	ng/L		04/28/26 06:44	04/29/26 01:45	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.38	U	1.5	0.38	ng/L		04/28/26 06:44	04/29/26 01:45	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	3.1	U	7.6	3.1	ng/L		04/28/26 06:44	04/29/26 01:45	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	3.1	U	7.6	3.1	ng/L		04/28/26 06:44	04/29/26 01:45	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	1.1	U	1.5	1.1	ng/L		04/28/26 06:44	04/29/26 01:45	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86310-1

Client Sample ID: SE-2

Lab Sample ID: 670-86310-12

Date Collected: 04/23/26 12:44

Matrix: Water

Date Received: 04/24/26 09:50

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.38	U	1.5	0.38	ng/L		04/28/26 06:44	04/29/26 01:45	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.38	U	1.5	0.38	ng/L		04/28/26 06:44	04/29/26 01:45	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.38	U	1.5	0.38	ng/L		04/28/26 06:44	04/29/26 01:45	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.38	U	1.5	0.38	ng/L		04/28/26 06:44	04/29/26 01:45	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.38	U	1.5	0.38	ng/L		04/28/26 06:44	04/29/26 01:45	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.38	U	1.5	0.38	ng/L		04/28/26 06:44	04/29/26 01:45	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	0.38	U	1.5	0.38	ng/L		04/28/26 06:44	04/29/26 01:45	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.76	U	3.1	0.76	ng/L		04/28/26 06:44	04/29/26 01:45	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	2.1	U	7.6	2.1	ng/L		04/28/26 06:44	04/29/26 01:45	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	1.9	U	7.6	1.9	ng/L		04/28/26 06:44	04/29/26 01:45	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4-PFBA	77.7		5 - 130	04/28/26 06:44	04/29/26 01:45	1
13C5-PFPeA	76.3		40 - 130	04/28/26 06:44	04/29/26 01:45	1
13C5-PFHxA	80.3		40 - 130	04/28/26 06:44	04/29/26 01:45	1
13C4-PFHpA	80.1		40 - 130	04/28/26 06:44	04/29/26 01:45	1
13C8-PFOA	75.7		40 - 130	04/28/26 06:44	04/29/26 01:45	1
13C9-PFNA	74.6		40 - 130	04/28/26 06:44	04/29/26 01:45	1
13C6-PFDA	71.7		40 - 130	04/28/26 06:44	04/29/26 01:45	1
13C7-PFUnA	68.1		30 - 130	04/28/26 06:44	04/29/26 01:45	1
13C2-PFTeDA	59.2		10 - 130	04/28/26 06:44	04/29/26 01:45	1
13C3-PFBS	74.1		40 - 135	04/28/26 06:44	04/29/26 01:45	1
13C3-PFHxS	71.9		40 - 130	04/28/26 06:44	04/29/26 01:45	1
13C8-PFOS	74.4		40 - 130	04/28/26 06:44	04/29/26 01:45	1
13C8-PFOSA	63.4		40 - 130	04/28/26 06:44	04/29/26 01:45	1
d3-NMeFOSAA	54.8		40 - 170	04/28/26 06:44	04/29/26 01:45	1
d5-NEtFOSAA	55.7		25 - 135	04/28/26 06:44	04/29/26 01:45	1
13C2 4:2 FTS	83.8		40 - 200	04/28/26 06:44	04/29/26 01:45	1
13C2 6:2 FTS	79.6		40 - 200	04/28/26 06:44	04/29/26 01:45	1
13C2 8:2 FTS	71.8		40 - 300	04/28/26 06:44	04/29/26 01:45	1
13C3-HFPO-DA	75.1		40 - 130	04/28/26 06:44	04/29/26 01:45	1
D7-NMeFOSE	50.5		10 - 130	04/28/26 06:44	04/29/26 01:45	1
D9-NEtFOSE	48.6		10 - 130	04/28/26 06:44	04/29/26 01:45	1
d5-NEtPFOSA	53.5		10 - 130	04/28/26 06:44	04/29/26 01:45	1
d3-NMePFOSA	56.2		10 - 130	04/28/26 06:44	04/29/26 01:45	1
13C2 PFDoA	63.3		10 - 130	04/28/26 06:44	04/29/26 01:45	1
13C3-PFDoS	56.7		20 - 150	04/28/26 06:44	04/29/26 01:45	1
13C3-3:3 FTCA	75.6		20 - 150	04/28/26 06:44	04/29/26 01:45	1
13C3-5:3 FTCA	68.7		20 - 150	04/28/26 06:44	04/29/26 01:45	1

Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86310-1

Client Sample ID: SE-53

Lab Sample ID: 670-86310-13

Date Collected: 04/23/26 15:06

Matrix: Water

Date Received: 04/24/26 09:50

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	6.6		2.9	0.79	ng/L		04/28/26 06:44	04/29/26 01:59	1
Perfluoropentanoic acid (PFPeA)	17		1.4	0.43	ng/L		04/28/26 06:44	04/29/26 01:59	1
Perfluorohexanoic acid (PFHxA)	13		1.4	0.36	ng/L		04/28/26 06:44	04/29/26 01:59	1
Perfluoroheptanoic acid (PFHpA)	4.2		1.4	0.58	ng/L		04/28/26 06:44	04/29/26 01:59	1
Perfluorooctanoic acid (PFOA)	9.1		1.4	0.65	ng/L		04/28/26 06:44	04/29/26 01:59	1
Perfluorononanoic acid (PFNA)	4.8		1.4	0.36	ng/L		04/28/26 06:44	04/29/26 01:59	1
Perfluorodecanoic acid (PFDA)	0.59	I	1.4	0.36	ng/L		04/28/26 06:44	04/29/26 01:59	1
Perfluoroundecanoic acid (PFUnA)	0.36	U	1.4	0.36	ng/L		04/28/26 06:44	04/29/26 01:59	1
Perfluorododecanoic acid (PFDoA)	0.36	U	1.4	0.36	ng/L		04/28/26 06:44	04/29/26 01:59	1
Perfluorotridecanoic acid (PFTriDA)	0.36	U	1.4	0.36	ng/L		04/28/26 06:44	04/29/26 01:59	1
Perfluorotetradecanoic acid (PFTeDA)	0.36	U	1.4	0.36	ng/L		04/28/26 06:44	04/29/26 01:59	1
Perfluorobutanesulfonic acid (PFBS)	7.0		1.4	0.36	ng/L		04/28/26 06:44	04/29/26 01:59	1
Perfluoropentanesulfonic acid (PFPeS)	0.40	I	1.4	0.36	ng/L		04/28/26 06:44	04/29/26 01:59	1
Perfluorohexanesulfonic acid (PFHxS)	2.8		1.4	0.58	ng/L		04/28/26 06:44	04/29/26 01:59	1
Perfluoroheptanesulfonic acid (PFHpS)	0.36	U	1.4	0.36	ng/L		04/28/26 06:44	04/29/26 01:59	1
Perfluorooctanesulfonic acid (PFOS)	25		1.4	0.94	ng/L		04/28/26 06:44	04/29/26 01:59	1
Perfluorononanesulfonic acid (PFNS)	0.36	U	1.4	0.36	ng/L		04/28/26 06:44	04/29/26 01:59	1
Perfluorodecanesulfonic acid (PFDS)	0.36	U	1.4	0.36	ng/L		04/28/26 06:44	04/29/26 01:59	1
Perfluorododecanesulfonic acid (PFDoS)	0.43	U	1.4	0.43	ng/L		04/28/26 06:44	04/29/26 01:59	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.72	U	2.9	0.72	ng/L		04/28/26 06:44	04/29/26 01:59	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.72	U	2.9	0.72	ng/L		04/28/26 06:44	04/29/26 01:59	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.72	U	2.9	0.72	ng/L		04/28/26 06:44	04/29/26 01:59	1
Perfluorooctanesulfonamide (PFOSA)	0.36	U	1.4	0.36	ng/L		04/28/26 06:44	04/29/26 01:59	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.36	U	1.4	0.36	ng/L		04/28/26 06:44	04/29/26 01:59	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.79	U	1.4	0.79	ng/L		04/28/26 06:44	04/29/26 01:59	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.36	U	1.4	0.36	ng/L		04/28/26 06:44	04/29/26 01:59	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.36	U	1.4	0.36	ng/L		04/28/26 06:44	04/29/26 01:59	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	2.9	U	7.2	2.9	ng/L		04/28/26 06:44	04/29/26 01:59	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	2.9	U	7.2	2.9	ng/L		04/28/26 06:44	04/29/26 01:59	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	1.0	U	1.4	1.0	ng/L		04/28/26 06:44	04/29/26 01:59	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.36	U	1.4	0.36	ng/L		04/28/26 06:44	04/29/26 01:59	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.36	U	1.4	0.36	ng/L		04/28/26 06:44	04/29/26 01:59	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.36	U	1.4	0.36	ng/L		04/28/26 06:44	04/29/26 01:59	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.36	U	1.4	0.36	ng/L		04/28/26 06:44	04/29/26 01:59	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86310-1

Client Sample ID: SE-53

Lab Sample ID: 670-86310-13

Date Collected: 04/23/26 15:06

Matrix: Water

Date Received: 04/24/26 09:50

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
9-Chlorohexadecafluoro-3-oxanonan e-1-sulfonic acid (9Cl-PF3ONS)	0.36	U	1.4	0.36	ng/L		04/28/26 06:44	04/29/26 01:59	1
11-Chloroeicosafluoro-3-oxaundecan e-1-sulfonic acid (11Cl-PF3OUdS)	0.36	U	1.4	0.36	ng/L		04/28/26 06:44	04/29/26 01:59	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEEASA)	0.36	U	1.4	0.36	ng/L		04/28/26 06:44	04/29/26 01:59	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.72	U	2.9	0.72	ng/L		04/28/26 06:44	04/29/26 01:59	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	2.0	U	7.2	2.0	ng/L		04/28/26 06:44	04/29/26 01:59	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	1.8	U	7.2	1.8	ng/L		04/28/26 06:44	04/29/26 01:59	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C4-PFBA	81.1		5 - 130				04/28/26 06:44	04/29/26 01:59	1
13C5-PFPeA	80.1		40 - 130				04/28/26 06:44	04/29/26 01:59	1
13C5-PFHxA	76.9		40 - 130				04/28/26 06:44	04/29/26 01:59	1
13C4-PFHpA	75.4		40 - 130				04/28/26 06:44	04/29/26 01:59	1
13C8-PFOA	74.8		40 - 130				04/28/26 06:44	04/29/26 01:59	1
13C9-PFNA	71.3		40 - 130				04/28/26 06:44	04/29/26 01:59	1
13C6-PFDA	69.6		40 - 130				04/28/26 06:44	04/29/26 01:59	1
13C7-PFUnA	72.5		30 - 130				04/28/26 06:44	04/29/26 01:59	1
13C2-PFTeDA	58.9		10 - 130				04/28/26 06:44	04/29/26 01:59	1
13C3-PFBS	73.8		40 - 135				04/28/26 06:44	04/29/26 01:59	1
13C3-PFHxS	72.4		40 - 130				04/28/26 06:44	04/29/26 01:59	1
13C8-PFOS	75.4		40 - 130				04/28/26 06:44	04/29/26 01:59	1
13C8-PFOSA	64.0		40 - 130				04/28/26 06:44	04/29/26 01:59	1
d3-NMeFOSAA	55.5		40 - 170				04/28/26 06:44	04/29/26 01:59	1
d5-NEtFOSAA	60.6		25 - 135				04/28/26 06:44	04/29/26 01:59	1
13C2 4:2 FTS	80.4		40 - 200				04/28/26 06:44	04/29/26 01:59	1
13C2 6:2 FTS	77.4		40 - 200				04/28/26 06:44	04/29/26 01:59	1
13C2 8:2 FTS	64.2		40 - 300				04/28/26 06:44	04/29/26 01:59	1
13C3-HFPO-DA	73.7		40 - 130				04/28/26 06:44	04/29/26 01:59	1
D7-NMeFOSE	44.3		10 - 130				04/28/26 06:44	04/29/26 01:59	1
D9-NEtFOSE	42.2		10 - 130				04/28/26 06:44	04/29/26 01:59	1
d5-NEtPFOSA	55.2		10 - 130				04/28/26 06:44	04/29/26 01:59	1
d3-NMePFOSA	56.9		10 - 130				04/28/26 06:44	04/29/26 01:59	1
13C2 PFDoA	69.2		10 - 130				04/28/26 06:44	04/29/26 01:59	1
13C3-PFDoS	58.6		20 - 150				04/28/26 06:44	04/29/26 01:59	1
13C3-3:3 FTCA	85.0		20 - 150				04/28/26 06:44	04/29/26 01:59	1
13C3-5:3 FTCA	70.1		20 - 150				04/28/26 06:44	04/29/26 01:59	1

Client Sample ID: SE-52

Lab Sample ID: 670-86310-14

Date Collected: 04/23/26 15:26

Matrix: Water

Date Received: 04/24/26 09:50

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	6.0		2.9	0.81	ng/L		04/28/26 06:44	04/29/26 02:12	1
Perfluoropentanoic acid (PFPeA)	16		1.5	0.44	ng/L		04/28/26 06:44	04/29/26 02:12	1
Perfluorohexanoic acid (PFHxA)	12		1.5	0.37	ng/L		04/28/26 06:44	04/29/26 02:12	1
Perfluoroheptanoic acid (PFHpA)	3.9		1.5	0.59	ng/L		04/28/26 06:44	04/29/26 02:12	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86310-1

Client Sample ID: SE-52

Lab Sample ID: 670-86310-14

Date Collected: 04/23/26 15:26

Matrix: Water

Date Received: 04/24/26 09:50

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanoic acid (PFOA)	8.9		1.5	0.66	ng/L		04/28/26 06:44	04/29/26 02:12	1
Perfluorononanoic acid (PFNA)	5.0	J	1.5	0.37	ng/L		04/28/26 06:44	04/29/26 02:12	1
Perfluorodecanoic acid (PFDA)	0.46	I	1.5	0.37	ng/L		04/28/26 06:44	04/29/26 02:12	1
Perfluoroundecanoic acid (PFUnA)	0.37	U	1.5	0.37	ng/L		04/28/26 06:44	04/29/26 02:12	1
Perfluorododecanoic acid (PFDoA)	0.37	U	1.5	0.37	ng/L		04/28/26 06:44	04/29/26 02:12	1
Perfluorotridecanoic acid (PFTrDA)	0.37	U	1.5	0.37	ng/L		04/28/26 06:44	04/29/26 02:12	1
Perfluorotetradecanoic acid (PFTeDA)	0.37	U	1.5	0.37	ng/L		04/28/26 06:44	04/29/26 02:12	1
Perfluorobutanesulfonic acid (PFBS)	6.2		1.5	0.37	ng/L		04/28/26 06:44	04/29/26 02:12	1
Perfluoropentanesulfonic acid (PFPeS)	0.41	I	1.5	0.37	ng/L		04/28/26 06:44	04/29/26 02:12	1
Perfluorohexanesulfonic acid (PFHxS)	2.6		1.5	0.59	ng/L		04/28/26 06:44	04/29/26 02:12	1
Perfluoroheptanesulfonic acid (PFHpS)	0.37	U	1.5	0.37	ng/L		04/28/26 06:44	04/29/26 02:12	1
Perfluorooctanesulfonic acid (PFOS)	24		1.5	0.96	ng/L		04/28/26 06:44	04/29/26 02:12	1
Perfluorononanesulfonic acid (PFNS)	0.37	U	1.5	0.37	ng/L		04/28/26 06:44	04/29/26 02:12	1
Perfluorodecanesulfonic acid (PFDS)	0.37	U	1.5	0.37	ng/L		04/28/26 06:44	04/29/26 02:12	1
Perfluorododecanesulfonic acid (PFDoS)	0.44	U	1.5	0.44	ng/L		04/28/26 06:44	04/29/26 02:12	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.74	U	2.9	0.74	ng/L		04/28/26 06:44	04/29/26 02:12	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.74	U	2.9	0.74	ng/L		04/28/26 06:44	04/29/26 02:12	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.74	U	2.9	0.74	ng/L		04/28/26 06:44	04/29/26 02:12	1
Perfluorooctanesulfonamide (PFOSA)	0.37	U	1.5	0.37	ng/L		04/28/26 06:44	04/29/26 02:12	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.37	U	1.5	0.37	ng/L		04/28/26 06:44	04/29/26 02:12	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.81	U	1.5	0.81	ng/L		04/28/26 06:44	04/29/26 02:12	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.37	U	1.5	0.37	ng/L		04/28/26 06:44	04/29/26 02:12	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.37	U	1.5	0.37	ng/L		04/28/26 06:44	04/29/26 02:12	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	2.9	U	7.4	2.9	ng/L		04/28/26 06:44	04/29/26 02:12	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	2.9	U	7.4	2.9	ng/L		04/28/26 06:44	04/29/26 02:12	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	1.0	U	1.5	1.0	ng/L		04/28/26 06:44	04/29/26 02:12	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.37	U	1.5	0.37	ng/L		04/28/26 06:44	04/29/26 02:12	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.37	U	1.5	0.37	ng/L		04/28/26 06:44	04/29/26 02:12	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.37	U	1.5	0.37	ng/L		04/28/26 06:44	04/29/26 02:12	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.37	U	1.5	0.37	ng/L		04/28/26 06:44	04/29/26 02:12	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.37	U	1.5	0.37	ng/L		04/28/26 06:44	04/29/26 02:12	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.37	U	1.5	0.37	ng/L		04/28/26 06:44	04/29/26 02:12	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
Project/Site: COT Wastewater PFAS

Job ID: 670-86310-1

Client Sample ID: SE-52

Lab Sample ID: 670-86310-14

Date Collected: 04/23/26 15:26

Matrix: Water

Date Received: 04/24/26 09:50

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoro (2-ethoxyethane) sulfonic acid (PFEEESA)	0.37	U	1.5	0.37	ng/L		04/28/26 06:44	04/29/26 02:12	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.74	U	2.9	0.74	ng/L		04/28/26 06:44	04/29/26 02:12	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	2.1	U	7.4	2.1	ng/L		04/28/26 06:44	04/29/26 02:12	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	1.8	U	7.4	1.8	ng/L		04/28/26 06:44	04/29/26 02:12	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C4-PFBA	87.7		5 - 130				04/28/26 06:44	04/29/26 02:12	1
13C5-PFPeA	88.9		40 - 130				04/28/26 06:44	04/29/26 02:12	1
13C5-PFHxA	87.5		40 - 130				04/28/26 06:44	04/29/26 02:12	1
13C4-PFHpA	89.3		40 - 130				04/28/26 06:44	04/29/26 02:12	1
13C8-PFOA	83.1		40 - 130				04/28/26 06:44	04/29/26 02:12	1
13C9-PFNA	78.7		40 - 130				04/28/26 06:44	04/29/26 02:12	1
13C6-PFDA	76.9		40 - 130				04/28/26 06:44	04/29/26 02:12	1
13C7-PFUnA	70.4		30 - 130				04/28/26 06:44	04/29/26 02:12	1
13C2-PFTeDA	63.4		10 - 130				04/28/26 06:44	04/29/26 02:12	1
13C3-PFBS	88.2		40 - 135				04/28/26 06:44	04/29/26 02:12	1
13C3-PFHxS	82.7		40 - 130				04/28/26 06:44	04/29/26 02:12	1
13C8-PFOS	83.7		40 - 130				04/28/26 06:44	04/29/26 02:12	1
13C8-PFOSA	68.2		40 - 130				04/28/26 06:44	04/29/26 02:12	1
d3-NMeFOSAA	58.6		40 - 170				04/28/26 06:44	04/29/26 02:12	1
d5-NEtFOSAA	60.9		25 - 135				04/28/26 06:44	04/29/26 02:12	1
13C2 4:2 FTS	89.0		40 - 200				04/28/26 06:44	04/29/26 02:12	1
13C2 6:2 FTS	87.5		40 - 200				04/28/26 06:44	04/29/26 02:12	1
13C2 8:2 FTS	85.2		40 - 300				04/28/26 06:44	04/29/26 02:12	1
13C3-HFPO-DA	83.8		40 - 130				04/28/26 06:44	04/29/26 02:12	1
D7-NMeFOSE	45.5		10 - 130				04/28/26 06:44	04/29/26 02:12	1
D9-NEtFOSE	40.7		10 - 130				04/28/26 06:44	04/29/26 02:12	1
d5-NEtPFOSA	58.7		10 - 130				04/28/26 06:44	04/29/26 02:12	1
d3-NMePFOSA	61.2		10 - 130				04/28/26 06:44	04/29/26 02:12	1
13C2 PFDoA	68.7		10 - 130				04/28/26 06:44	04/29/26 02:12	1
13C3-PFDoS	60.9		20 - 150				04/28/26 06:44	04/29/26 02:12	1
13C3-3:3 FTCA	94.1		20 - 150				04/28/26 06:44	04/29/26 02:12	1
13C3-5:3 FTCA	81.7		20 - 150				04/28/26 06:44	04/29/26 02:12	1

Client Sample ID: SE-22A

Lab Sample ID: 670-86310-15

Date Collected: 04/23/26 16:02

Matrix: Water

Date Received: 04/24/26 09:50

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	4.9		3.0	0.82	ng/L		04/28/26 06:44	04/29/26 02:26	1
Perfluoropentanoic acid (PFPeA)	15		1.5	0.44	ng/L		04/28/26 06:44	04/29/26 02:26	1
Perfluorohexanoic acid (PFHxA)	12		1.5	0.37	ng/L		04/28/26 06:44	04/29/26 02:26	1
Perfluoroheptanoic acid (PFHpA)	4.0		1.5	0.59	ng/L		04/28/26 06:44	04/29/26 02:26	1
Perfluorooctanoic acid (PFOA)	9.7		1.5	0.67	ng/L		04/28/26 06:44	04/29/26 02:26	1
Perfluorononanoic acid (PFNA)	3.4		1.5	0.37	ng/L		04/28/26 06:44	04/29/26 02:26	1
Perfluorodecanoic acid (PFDA)	0.37	U	1.5	0.37	ng/L		04/28/26 06:44	04/29/26 02:26	1
Perfluoroundecanoic acid (PFUnA)	0.37	U	1.5	0.37	ng/L		04/28/26 06:44	04/29/26 02:26	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86310-1

Client Sample ID: SE-22A

Lab Sample ID: 670-86310-15

Date Collected: 04/23/26 16:02

Matrix: Water

Date Received: 04/24/26 09:50

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorododecanoic acid (PFDoA)	0.37	U	1.5	0.37	ng/L		04/28/26 06:44	04/29/26 02:26	1
Perfluorotridecanoic acid (PFTrDA)	0.37	U	1.5	0.37	ng/L		04/28/26 06:44	04/29/26 02:26	1
Perfluorotetradecanoic acid (PFTeDA)	0.37	U	1.5	0.37	ng/L		04/28/26 06:44	04/29/26 02:26	1
Perfluorobutanesulfonic acid (PFBS)	5.8		1.5	0.37	ng/L		04/28/26 06:44	04/29/26 02:26	1
Perfluoropentanesulfonic acid (PFPeS)	0.46	I	1.5	0.37	ng/L		04/28/26 06:44	04/29/26 02:26	1
Perfluorohexanesulfonic acid (PFHxS)	2.9		1.5	0.59	ng/L		04/28/26 06:44	04/29/26 02:26	1
Perfluoroheptanesulfonic acid (PFHpS)	0.37	U	1.5	0.37	ng/L		04/28/26 06:44	04/29/26 02:26	1
Perfluorooctanesulfonic acid (PFOS)	20		1.5	0.96	ng/L		04/28/26 06:44	04/29/26 02:26	1
Perfluorononanesulfonic acid (PFNS)	0.37	U	1.5	0.37	ng/L		04/28/26 06:44	04/29/26 02:26	1
Perfluorodecanesulfonic acid (PFDS)	0.37	U	1.5	0.37	ng/L		04/28/26 06:44	04/29/26 02:26	1
Perfluorododecanesulfonic acid (PFDoS)	0.44	U	1.5	0.44	ng/L		04/28/26 06:44	04/29/26 02:26	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.74	U	3.0	0.74	ng/L		04/28/26 06:44	04/29/26 02:26	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.74	U	3.0	0.74	ng/L		04/28/26 06:44	04/29/26 02:26	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.74	U	3.0	0.74	ng/L		04/28/26 06:44	04/29/26 02:26	1
Perfluorooctanesulfonamide (PFOSA)	0.37	U	1.5	0.37	ng/L		04/28/26 06:44	04/29/26 02:26	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.37	U	1.5	0.37	ng/L		04/28/26 06:44	04/29/26 02:26	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.82	U	1.5	0.82	ng/L		04/28/26 06:44	04/29/26 02:26	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.37	U	1.5	0.37	ng/L		04/28/26 06:44	04/29/26 02:26	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.37	U	1.5	0.37	ng/L		04/28/26 06:44	04/29/26 02:26	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	3.0	U	7.4	3.0	ng/L		04/28/26 06:44	04/29/26 02:26	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	3.0	U	7.4	3.0	ng/L		04/28/26 06:44	04/29/26 02:26	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	1.0	U	1.5	1.0	ng/L		04/28/26 06:44	04/29/26 02:26	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.37	U	1.5	0.37	ng/L		04/28/26 06:44	04/29/26 02:26	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.37	U	1.5	0.37	ng/L		04/28/26 06:44	04/29/26 02:26	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.37	U	1.5	0.37	ng/L		04/28/26 06:44	04/29/26 02:26	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.37	U	1.5	0.37	ng/L		04/28/26 06:44	04/29/26 02:26	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.37	U	1.5	0.37	ng/L		04/28/26 06:44	04/29/26 02:26	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.37	U	1.5	0.37	ng/L		04/28/26 06:44	04/29/26 02:26	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	0.37	U	1.5	0.37	ng/L		04/28/26 06:44	04/29/26 02:26	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.74	U	3.0	0.74	ng/L		04/28/26 06:44	04/29/26 02:26	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	2.1	U	7.4	2.1	ng/L		04/28/26 06:44	04/29/26 02:26	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
Project/Site: COT Wastewater PFAS

Job ID: 670-86310-1

Client Sample ID: SE-22A

Lab Sample ID: 670-86310-15

Date Collected: 04/23/26 16:02

Matrix: Water

Date Received: 04/24/26 09:50

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	1.9	U	7.4	1.9	ng/L		04/28/26 06:44	04/29/26 02:26	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C4-PFBA	80.4		5 - 130				04/28/26 06:44	04/29/26 02:26	1
13C5-PFPeA	73.9		40 - 130				04/28/26 06:44	04/29/26 02:26	1
13C5-PFHxA	76.8		40 - 130				04/28/26 06:44	04/29/26 02:26	1
13C4-PFHpA	78.9		40 - 130				04/28/26 06:44	04/29/26 02:26	1
13C8-PFOA	76.2		40 - 130				04/28/26 06:44	04/29/26 02:26	1
13C9-PFNA	70.0		40 - 130				04/28/26 06:44	04/29/26 02:26	1
13C6-PFDA	71.7		40 - 130				04/28/26 06:44	04/29/26 02:26	1
13C7-PFUnA	71.0		30 - 130				04/28/26 06:44	04/29/26 02:26	1
13C2-PFTeDA	55.2		10 - 130				04/28/26 06:44	04/29/26 02:26	1
13C3-PFBS	72.7		40 - 135				04/28/26 06:44	04/29/26 02:26	1
13C3-PFHxS	71.1		40 - 130				04/28/26 06:44	04/29/26 02:26	1
13C8-PFOS	73.0		40 - 130				04/28/26 06:44	04/29/26 02:26	1
13C8-PFOSA	60.1		40 - 130				04/28/26 06:44	04/29/26 02:26	1
d3-NMeFOSAA	55.4		40 - 170				04/28/26 06:44	04/29/26 02:26	1
d5-NEtFOSAA	54.9		25 - 135				04/28/26 06:44	04/29/26 02:26	1
13C2 4:2 FTS	73.7		40 - 200				04/28/26 06:44	04/29/26 02:26	1
13C2 6:2 FTS	80.3		40 - 200				04/28/26 06:44	04/29/26 02:26	1
13C2 8:2 FTS	70.4		40 - 300				04/28/26 06:44	04/29/26 02:26	1
13C3-HFPO-DA	77.3		40 - 130				04/28/26 06:44	04/29/26 02:26	1
D7-NMeFOSE	41.6		10 - 130				04/28/26 06:44	04/29/26 02:26	1
D9-NEtFOSE	39.1		10 - 130				04/28/26 06:44	04/29/26 02:26	1
d5-NEtPFOSA	52.6		10 - 130				04/28/26 06:44	04/29/26 02:26	1
d3-NMePFOSA	54.0		10 - 130				04/28/26 06:44	04/29/26 02:26	1
13C2 PFDoA	65.1		10 - 130				04/28/26 06:44	04/29/26 02:26	1
13C3-PFDoS	52.5		20 - 150				04/28/26 06:44	04/29/26 02:26	1
13C3-3:3 FTCA	84.5		20 - 150				04/28/26 06:44	04/29/26 02:26	1
13C3-5:3 FTCA	69.0		20 - 150				04/28/26 06:44	04/29/26 02:26	1

Client Sample ID: SE-19

Lab Sample ID: 670-86310-16

Date Collected: 04/23/26 16:26

Matrix: Water

Date Received: 04/24/26 09:50

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	3.8		3.1	0.86	ng/L		04/28/26 06:44	04/29/26 02:39	1
Perfluoropentanoic acid (PFPeA)	11		1.6	0.47	ng/L		04/28/26 06:44	04/29/26 02:39	1
Perfluorohexanoic acid (PFHxA)	8.1		1.6	0.39	ng/L		04/28/26 06:44	04/29/26 02:39	1
Perfluoroheptanoic acid (PFHpA)	2.5		1.6	0.62	ng/L		04/28/26 06:44	04/29/26 02:39	1
Perfluorooctanoic acid (PFOA)	6.0		1.6	0.70	ng/L		04/28/26 06:44	04/29/26 02:39	1
Perfluorononanoic acid (PFNA)	2.9		1.6	0.39	ng/L		04/28/26 06:44	04/29/26 02:39	1
Perfluorodecanoic acid (PFDA)	0.46	I	1.6	0.39	ng/L		04/28/26 06:44	04/29/26 02:39	1
Perfluoroundecanoic acid (PFUnA)	0.39	U	1.6	0.39	ng/L		04/28/26 06:44	04/29/26 02:39	1
Perfluorododecanoic acid (PFDoA)	0.39	U	1.6	0.39	ng/L		04/28/26 06:44	04/29/26 02:39	1
Perfluorotridecanoic acid (PFTTrDA)	0.39	U	1.6	0.39	ng/L		04/28/26 06:44	04/29/26 02:39	1
Perfluorotetradecanoic acid (PFTeDA)	0.39	U	1.6	0.39	ng/L		04/28/26 06:44	04/29/26 02:39	1
Perfluorobutanesulfonic acid (PFBS)	3.8		1.6	0.39	ng/L		04/28/26 06:44	04/29/26 02:39	1

Eurofins Orlando

Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86310-1

Client Sample ID: SE-19

Lab Sample ID: 670-86310-16

Date Collected: 04/23/26 16:26

Matrix: Water

Date Received: 04/24/26 09:50

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoropentanesulfonic acid (PFPeS)	0.39	U	1.6	0.39	ng/L		04/28/26 06:44	04/29/26 02:39	1
Perfluorohexanesulfonic acid (PFHxS)	2.0		1.6	0.62	ng/L		04/28/26 06:44	04/29/26 02:39	1
Perfluoroheptanesulfonic acid (PFHpS)	0.39	U	1.6	0.39	ng/L		04/28/26 06:44	04/29/26 02:39	1
Perfluorooctanesulfonic acid (PFOS)	17		1.6	1.0	ng/L		04/28/26 06:44	04/29/26 02:39	1
Perfluorononanesulfonic acid (PFNS)	0.39	U	1.6	0.39	ng/L		04/28/26 06:44	04/29/26 02:39	1
Perfluorodecanesulfonic acid (PFDS)	0.39	U	1.6	0.39	ng/L		04/28/26 06:44	04/29/26 02:39	1
Perfluorododecanesulfonic acid (PFDoS)	0.47	U	1.6	0.47	ng/L		04/28/26 06:44	04/29/26 02:39	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.78	U	3.1	0.78	ng/L		04/28/26 06:44	04/29/26 02:39	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.78	U	3.1	0.78	ng/L		04/28/26 06:44	04/29/26 02:39	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.78	U	3.1	0.78	ng/L		04/28/26 06:44	04/29/26 02:39	1
Perfluorooctanesulfonamide (PFOSA)	0.39	U	1.6	0.39	ng/L		04/28/26 06:44	04/29/26 02:39	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.39	U	1.6	0.39	ng/L		04/28/26 06:44	04/29/26 02:39	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.86	U	1.6	0.86	ng/L		04/28/26 06:44	04/29/26 02:39	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.39	U	1.6	0.39	ng/L		04/28/26 06:44	04/29/26 02:39	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.39	U	1.6	0.39	ng/L		04/28/26 06:44	04/29/26 02:39	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	3.1	U	7.8	3.1	ng/L		04/28/26 06:44	04/29/26 02:39	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	3.1	U	7.8	3.1	ng/L		04/28/26 06:44	04/29/26 02:39	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	1.1	U	1.6	1.1	ng/L		04/28/26 06:44	04/29/26 02:39	1
4,8-Dioxo-3H-perfluorononanoic acid (ADONA)	0.39	U	1.6	0.39	ng/L		04/28/26 06:44	04/29/26 02:39	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.39	U	1.6	0.39	ng/L		04/28/26 06:44	04/29/26 02:39	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.39	U	1.6	0.39	ng/L		04/28/26 06:44	04/29/26 02:39	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.39	U	1.6	0.39	ng/L		04/28/26 06:44	04/29/26 02:39	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.39	U	1.6	0.39	ng/L		04/28/26 06:44	04/29/26 02:39	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.39	U	1.6	0.39	ng/L		04/28/26 06:44	04/29/26 02:39	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	0.39	U	1.6	0.39	ng/L		04/28/26 06:44	04/29/26 02:39	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.78	U	3.1	0.78	ng/L		04/28/26 06:44	04/29/26 02:39	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	2.2	U	7.8	2.2	ng/L		04/28/26 06:44	04/29/26 02:39	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	1.9	U	7.8	1.9	ng/L		04/28/26 06:44	04/29/26 02:39	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C4-PFBA	78.6		5 - 130				04/28/26 06:44	04/29/26 02:39	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
Project/Site: COT Wastewater PFAS

Job ID: 670-86310-1

Client Sample ID: SE-19

Lab Sample ID: 670-86310-16

Date Collected: 04/23/26 16:26

Matrix: Water

Date Received: 04/24/26 09:50

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C5-PFPeA	69.6		40 - 130	04/28/26 06:44	04/29/26 02:39	1
13C5-PFHxA	79.9		40 - 130	04/28/26 06:44	04/29/26 02:39	1
13C4-PFHpA	77.4		40 - 130	04/28/26 06:44	04/29/26 02:39	1
13C8-PFOA	77.8		40 - 130	04/28/26 06:44	04/29/26 02:39	1
13C9-PFNA	74.3		40 - 130	04/28/26 06:44	04/29/26 02:39	1
13C6-PFDA	74.2		40 - 130	04/28/26 06:44	04/29/26 02:39	1
13C7-PFUnA	69.3		30 - 130	04/28/26 06:44	04/29/26 02:39	1
13C2-PFTeDA	55.4		10 - 130	04/28/26 06:44	04/29/26 02:39	1
13C3-PFBS	77.0		40 - 135	04/28/26 06:44	04/29/26 02:39	1
13C3-PFHxS	73.1		40 - 130	04/28/26 06:44	04/29/26 02:39	1
13C8-PFOS	76.5		40 - 130	04/28/26 06:44	04/29/26 02:39	1
13C8-PFOSA	65.5		40 - 130	04/28/26 06:44	04/29/26 02:39	1
d3-NMeFOSAA	57.2		40 - 170	04/28/26 06:44	04/29/26 02:39	1
d5-NEtFOSAA	58.0		25 - 135	04/28/26 06:44	04/29/26 02:39	1
13C2 4:2 FTS	72.2		40 - 200	04/28/26 06:44	04/29/26 02:39	1
13C2 6:2 FTS	73.6		40 - 200	04/28/26 06:44	04/29/26 02:39	1
13C2 8:2 FTS	68.9		40 - 300	04/28/26 06:44	04/29/26 02:39	1
13C3-HFPO-DA	73.6		40 - 130	04/28/26 06:44	04/29/26 02:39	1
D7-NMeFOSE	41.8		10 - 130	04/28/26 06:44	04/29/26 02:39	1
D9-NEtFOSE	39.0		10 - 130	04/28/26 06:44	04/29/26 02:39	1
d5-NEtPFOSA	55.1		10 - 130	04/28/26 06:44	04/29/26 02:39	1
d3-NMePFOSA	58.2		10 - 130	04/28/26 06:44	04/29/26 02:39	1
13C2 PFDoS	64.4		10 - 130	04/28/26 06:44	04/29/26 02:39	1
13C3-PFDoS	52.2		20 - 150	04/28/26 06:44	04/29/26 02:39	1
13C3-3:3 FTCA	85.5		20 - 150	04/28/26 06:44	04/29/26 02:39	1
13C3-5:3 FTCA	64.3		20 - 150	04/28/26 06:44	04/29/26 02:39	1

Client Sample ID: SE-34D

Lab Sample ID: 670-86310-17

Date Collected: 04/23/26 17:04

Matrix: Water

Date Received: 04/24/26 09:50

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	0.78	U	2.8	0.78	ng/L		04/28/26 06:44	04/29/26 02:53	1
Perfluoropentanoic acid (PFPeA)	0.43	U	1.4	0.43	ng/L		04/28/26 06:44	04/29/26 02:53	1
Perfluorohexanoic acid (PFHxA)	0.35	U	1.4	0.35	ng/L		04/28/26 06:44	04/29/26 02:53	1
Perfluoroheptanoic acid (PFHpA)	0.57	U	1.4	0.57	ng/L		04/28/26 06:44	04/29/26 02:53	1
Perfluorooctanoic acid (PFOA)	0.64	U	1.4	0.64	ng/L		04/28/26 06:44	04/29/26 02:53	1
Perfluorononanoic acid (PFNA)	0.35	U	1.4	0.35	ng/L		04/28/26 06:44	04/29/26 02:53	1
Perfluorodecanoic acid (PFDA)	0.35	U	1.4	0.35	ng/L		04/28/26 06:44	04/29/26 02:53	1
Perfluoroundecanoic acid (PFUnA)	0.35	U	1.4	0.35	ng/L		04/28/26 06:44	04/29/26 02:53	1
Perfluorododecanoic acid (PFDoA)	0.35	U	1.4	0.35	ng/L		04/28/26 06:44	04/29/26 02:53	1
Perfluorotridecanoic acid (PFTrDA)	0.35	U	1.4	0.35	ng/L		04/28/26 06:44	04/29/26 02:53	1
Perfluorotetradecanoic acid (PFTeDA)	0.35	U	1.4	0.35	ng/L		04/28/26 06:44	04/29/26 02:53	1
Perfluorobutanesulfonic acid (PFBS)	0.35	U	1.4	0.35	ng/L		04/28/26 06:44	04/29/26 02:53	1
Perfluoropentanesulfonic acid (PFPeS)	0.35	U	1.4	0.35	ng/L		04/28/26 06:44	04/29/26 02:53	1
Perfluorohexanesulfonic acid (PFHxS)	0.57	U	1.4	0.57	ng/L		04/28/26 06:44	04/29/26 02:53	1
Perfluoroheptanesulfonic acid (PFHpS)	0.35	U	1.4	0.35	ng/L		04/28/26 06:44	04/29/26 02:53	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86310-1

Client Sample ID: SE-34D

Lab Sample ID: 670-86310-17

Date Collected: 04/23/26 17:04

Matrix: Water

Date Received: 04/24/26 09:50

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanesulfonic acid (PFOS)	0.92	U	1.4	0.92	ng/L		04/28/26 06:44	04/29/26 02:53	1
Perfluorononanesulfonic acid (PFNS)	0.35	U	1.4	0.35	ng/L		04/28/26 06:44	04/29/26 02:53	1
Perfluorodecanesulfonic acid (PFDS)	0.35	U	1.4	0.35	ng/L		04/28/26 06:44	04/29/26 02:53	1
Perfluorododecanesulfonic acid (PFDoS)	0.43	U	1.4	0.43	ng/L		04/28/26 06:44	04/29/26 02:53	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.71	U	2.8	0.71	ng/L		04/28/26 06:44	04/29/26 02:53	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.71	U	2.8	0.71	ng/L		04/28/26 06:44	04/29/26 02:53	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.71	U	2.8	0.71	ng/L		04/28/26 06:44	04/29/26 02:53	1
Perfluorooctanesulfonamide (PFOSA)	0.35	U	1.4	0.35	ng/L		04/28/26 06:44	04/29/26 02:53	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.35	U	1.4	0.35	ng/L		04/28/26 06:44	04/29/26 02:53	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.78	U	1.4	0.78	ng/L		04/28/26 06:44	04/29/26 02:53	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.35	U	1.4	0.35	ng/L		04/28/26 06:44	04/29/26 02:53	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.35	U	1.4	0.35	ng/L		04/28/26 06:44	04/29/26 02:53	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	2.8	U	7.1	2.8	ng/L		04/28/26 06:44	04/29/26 02:53	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	2.8	U	7.1	2.8	ng/L		04/28/26 06:44	04/29/26 02:53	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	0.99	U	1.4	0.99	ng/L		04/28/26 06:44	04/29/26 02:53	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.35	U	1.4	0.35	ng/L		04/28/26 06:44	04/29/26 02:53	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.35	U	1.4	0.35	ng/L		04/28/26 06:44	04/29/26 02:53	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.35	U	1.4	0.35	ng/L		04/28/26 06:44	04/29/26 02:53	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.35	U	1.4	0.35	ng/L		04/28/26 06:44	04/29/26 02:53	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.35	U	1.4	0.35	ng/L		04/28/26 06:44	04/29/26 02:53	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.35	U	1.4	0.35	ng/L		04/28/26 06:44	04/29/26 02:53	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	0.35	U	1.4	0.35	ng/L		04/28/26 06:44	04/29/26 02:53	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.71	U	2.8	0.71	ng/L		04/28/26 06:44	04/29/26 02:53	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	2.0	U	7.1	2.0	ng/L		04/28/26 06:44	04/29/26 02:53	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	1.8	U	7.1	1.8	ng/L		04/28/26 06:44	04/29/26 02:53	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C4-PFBA	80.1		5 - 130				04/28/26 06:44	04/29/26 02:53	1
13C5-PFPeA	79.6		40 - 130				04/28/26 06:44	04/29/26 02:53	1
13C5-PFHxA	78.5		40 - 130				04/28/26 06:44	04/29/26 02:53	1
13C4-PFHpA	80.0		40 - 130				04/28/26 06:44	04/29/26 02:53	1
13C8-PFOA	77.4		40 - 130				04/28/26 06:44	04/29/26 02:53	1
13C9-PFNA	68.0		40 - 130				04/28/26 06:44	04/29/26 02:53	1
13C6-PFDA	70.9		40 - 130				04/28/26 06:44	04/29/26 02:53	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
Project/Site: COT Wastewater PFAS

Job ID: 670-86310-1

Client Sample ID: SE-34D

Lab Sample ID: 670-86310-17

Date Collected: 04/23/26 17:04

Matrix: Water

Date Received: 04/24/26 09:50

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C7-PFUnA	61.8		30 - 130	04/28/26 06:44	04/29/26 02:53	1
13C2-PFTeDA	48.3		10 - 130	04/28/26 06:44	04/29/26 02:53	1
13C3-PFBS	78.6		40 - 135	04/28/26 06:44	04/29/26 02:53	1
13C3-PFHxS	73.4		40 - 130	04/28/26 06:44	04/29/26 02:53	1
13C8-PFOS	72.6		40 - 130	04/28/26 06:44	04/29/26 02:53	1
13C8-PFOSA	56.1		40 - 130	04/28/26 06:44	04/29/26 02:53	1
d3-NMeFOSAA	49.2		40 - 170	04/28/26 06:44	04/29/26 02:53	1
d5-NEtFOSAA	47.3		25 - 135	04/28/26 06:44	04/29/26 02:53	1
13C2 4:2 FTS	76.8		40 - 200	04/28/26 06:44	04/29/26 02:53	1
13C2 6:2 FTS	74.7		40 - 200	04/28/26 06:44	04/29/26 02:53	1
13C2 8:2 FTS	67.5		40 - 300	04/28/26 06:44	04/29/26 02:53	1
13C3-HFPO-DA	78.2		40 - 130	04/28/26 06:44	04/29/26 02:53	1
D7-NMeFOSE	20.8		10 - 130	04/28/26 06:44	04/29/26 02:53	1
D9-NEtFOSE	16.6		10 - 130	04/28/26 06:44	04/29/26 02:53	1
d5-NEtPFOSA	49.5		10 - 130	04/28/26 06:44	04/29/26 02:53	1
d3-NMePFOSA	52.1		10 - 130	04/28/26 06:44	04/29/26 02:53	1
13C2 PFDoA	53.1		10 - 130	04/28/26 06:44	04/29/26 02:53	1
13C3-PFDoS	47.6		20 - 150	04/28/26 06:44	04/29/26 02:53	1
13C3-3:3 FTCA	89.9		20 - 150	04/28/26 06:44	04/29/26 02:53	1
13C3-5:3 FTCA	61.9		20 - 150	04/28/26 06:44	04/29/26 02:53	1

Client Sample ID: SE-88

Lab Sample ID: 670-86310-18

Date Collected: 04/23/26 17:49

Matrix: Water

Date Received: 04/24/26 09:50

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	1.0	I	2.9	0.80	ng/L		04/28/26 06:44	04/29/26 03:06	1
Perfluoropentanoic acid (PFPeA)	1.4	I	1.5	0.44	ng/L		04/28/26 06:44	04/29/26 03:06	1
Perfluorohexanoic acid (PFHxA)	1.5	U J	1.5	1.5	ng/L		04/28/26 06:44	04/29/26 03:06	1
Perfluoroheptanoic acid (PFHpA)	0.58	U	1.5	0.58	ng/L		04/28/26 06:44	04/29/26 03:06	1
Perfluorooctanoic acid (PFOA)	1.4	I	1.5	0.65	ng/L		04/28/26 06:44	04/29/26 03:06	1
Perfluorononanoic acid (PFNA)	0.47	I	1.5	0.36	ng/L		04/28/26 06:44	04/29/26 03:06	1
Perfluorodecanoic acid (PFDA)	0.36	U	1.5	0.36	ng/L		04/28/26 06:44	04/29/26 03:06	1
Perfluoroundecanoic acid (PFUnA)	0.36	U	1.5	0.36	ng/L		04/28/26 06:44	04/29/26 03:06	1
Perfluorododecanoic acid (PFDoA)	0.36	U	1.5	0.36	ng/L		04/28/26 06:44	04/29/26 03:06	1
Perfluorotridecanoic acid (PFTrDA)	0.36	U	1.5	0.36	ng/L		04/28/26 06:44	04/29/26 03:06	1
Perfluorotetradecanoic acid (PFTeDA)	0.36	U	1.5	0.36	ng/L		04/28/26 06:44	04/29/26 03:06	1
Perfluorobutanesulfonic acid (PFBS)	0.60	I	1.5	0.36	ng/L		04/28/26 06:44	04/29/26 03:06	1
Perfluoropentanesulfonic acid (PFPeS)	0.36	U	1.5	0.36	ng/L		04/28/26 06:44	04/29/26 03:06	1
Perfluorohexanesulfonic acid (PFHxS)	0.91	I	1.5	0.58	ng/L		04/28/26 06:44	04/29/26 03:06	1
Perfluoroheptanesulfonic acid (PFHpS)	0.36	U	1.5	0.36	ng/L		04/28/26 06:44	04/29/26 03:06	1
Perfluorooctanesulfonic acid (PFOS)	0.94	U	1.5	0.94	ng/L		04/28/26 06:44	04/29/26 03:06	1
Perfluorononanesulfonic acid (PFNS)	0.36	U	1.5	0.36	ng/L		04/28/26 06:44	04/29/26 03:06	1
Perfluorodecanesulfonic acid (PFDS)	0.36	U	1.5	0.36	ng/L		04/28/26 06:44	04/29/26 03:06	1
Perfluorododecanesulfonic acid (PFDoS)	0.44	U	1.5	0.44	ng/L		04/28/26 06:44	04/29/26 03:06	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86310-1

Client Sample ID: SE-88

Lab Sample ID: 670-86310-18

Date Collected: 04/23/26 17:49

Matrix: Water

Date Received: 04/24/26 09:50

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.73	U	2.9	0.73	ng/L		04/28/26 06:44	04/29/26 03:06	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.73	U	2.9	0.73	ng/L		04/28/26 06:44	04/29/26 03:06	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.73	U	2.9	0.73	ng/L		04/28/26 06:44	04/29/26 03:06	1
Perfluorooctanesulfonamide (PFOSA)	0.36	U	1.5	0.36	ng/L		04/28/26 06:44	04/29/26 03:06	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.36	U	1.5	0.36	ng/L		04/28/26 06:44	04/29/26 03:06	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.80	U	1.5	0.80	ng/L		04/28/26 06:44	04/29/26 03:06	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.36	U	1.5	0.36	ng/L		04/28/26 06:44	04/29/26 03:06	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.36	U	1.5	0.36	ng/L		04/28/26 06:44	04/29/26 03:06	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	2.9	U	7.3	2.9	ng/L		04/28/26 06:44	04/29/26 03:06	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	2.9	U	7.3	2.9	ng/L		04/28/26 06:44	04/29/26 03:06	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	1.0	U	1.5	1.0	ng/L		04/28/26 06:44	04/29/26 03:06	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.36	U	1.5	0.36	ng/L		04/28/26 06:44	04/29/26 03:06	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.36	U	1.5	0.36	ng/L		04/28/26 06:44	04/29/26 03:06	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.36	U	1.5	0.36	ng/L		04/28/26 06:44	04/29/26 03:06	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.36	U	1.5	0.36	ng/L		04/28/26 06:44	04/29/26 03:06	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.36	U	1.5	0.36	ng/L		04/28/26 06:44	04/29/26 03:06	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.36	U	1.5	0.36	ng/L		04/28/26 06:44	04/29/26 03:06	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	0.36	U	1.5	0.36	ng/L		04/28/26 06:44	04/29/26 03:06	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.73	U	2.9	0.73	ng/L		04/28/26 06:44	04/29/26 03:06	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	2.0	U	7.3	2.0	ng/L		04/28/26 06:44	04/29/26 03:06	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	1.8	U	7.3	1.8	ng/L		04/28/26 06:44	04/29/26 03:06	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C4-PFBA	88.2		5 - 130				04/28/26 06:44	04/29/26 03:06	1
13C5-PFPeA	86.7		40 - 130				04/28/26 06:44	04/29/26 03:06	1
13C5-PFHxA	88.7		40 - 130				04/28/26 06:44	04/29/26 03:06	1
13C4-PFHpA	89.1		40 - 130				04/28/26 06:44	04/29/26 03:06	1
13C8-PFOA	88.1		40 - 130				04/28/26 06:44	04/29/26 03:06	1
13C9-PFNA	79.6		40 - 130				04/28/26 06:44	04/29/26 03:06	1
13C6-PFDA	78.3		40 - 130				04/28/26 06:44	04/29/26 03:06	1
13C7-PFUnA	70.5		30 - 130				04/28/26 06:44	04/29/26 03:06	1
13C2-PFTeDA	58.7		10 - 130				04/28/26 06:44	04/29/26 03:06	1
13C3-PFBS	86.0		40 - 135				04/28/26 06:44	04/29/26 03:06	1
13C3-PFHxS	83.0		40 - 130				04/28/26 06:44	04/29/26 03:06	1
13C8-PFOS	77.9		40 - 130				04/28/26 06:44	04/29/26 03:06	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86310-1

Client Sample ID: SE-88

Lab Sample ID: 670-86310-18

Date Collected: 04/23/26 17:49

Matrix: Water

Date Received: 04/24/26 09:50

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C8-PFOA	63.7		40 - 130	04/28/26 06:44	04/29/26 03:06	1
d3-NMeFOSAA	52.8		40 - 170	04/28/26 06:44	04/29/26 03:06	1
d5-NEtFOSAA	53.6		25 - 135	04/28/26 06:44	04/29/26 03:06	1
13C2 4:2 FTS	86.7		40 - 200	04/28/26 06:44	04/29/26 03:06	1
13C2 6:2 FTS	86.0		40 - 200	04/28/26 06:44	04/29/26 03:06	1
13C2 8:2 FTS	71.7		40 - 300	04/28/26 06:44	04/29/26 03:06	1
13C3-HFPO-DA	86.7		40 - 130	04/28/26 06:44	04/29/26 03:06	1
D7-NMeFOSE	36.7		10 - 130	04/28/26 06:44	04/29/26 03:06	1
D9-NEtFOSE	36.4		10 - 130	04/28/26 06:44	04/29/26 03:06	1
d5-NEtPFOSA	51.2		10 - 130	04/28/26 06:44	04/29/26 03:06	1
d3-NMePFOSA	54.9		10 - 130	04/28/26 06:44	04/29/26 03:06	1
13C2 PFDoA	65.6		10 - 130	04/28/26 06:44	04/29/26 03:06	1
13C3-PFDoS	52.2		20 - 150	04/28/26 06:44	04/29/26 03:06	1
13C3-3:3 FTCA	89.5		20 - 150	04/28/26 06:44	04/29/26 03:06	1
13C3-5:3 FTCA	68.0		20 - 150	04/28/26 06:44	04/29/26 03:06	1

Client Sample ID: SE-89

Lab Sample ID: 670-86310-19

Date Collected: 04/23/26 18:08

Matrix: Water

Date Received: 04/24/26 09:50

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	1.4	I	3.3	0.90	ng/L		04/28/26 06:44	04/29/26 03:20	1
Perfluoropentanoic acid (PFPeA)	1.4	I	1.6	0.49	ng/L		04/28/26 06:44	04/29/26 03:20	1
Perfluorohexanoic acid (PFHxA)	0.89	I	1.6	0.41	ng/L		04/28/26 06:44	04/29/26 03:20	1
Perfluoroheptanoic acid (PFHpA)	0.66	U	1.6	0.66	ng/L		04/28/26 06:44	04/29/26 03:20	1
Perfluorooctanoic acid (PFOA)	1.8		1.6	0.74	ng/L		04/28/26 06:44	04/29/26 03:20	1
Perfluorononanoic acid (PFNA)	0.41	U	1.6	0.41	ng/L		04/28/26 06:44	04/29/26 03:20	1
Perfluorodecanoic acid (PFDA)	0.41	U	1.6	0.41	ng/L		04/28/26 06:44	04/29/26 03:20	1
Perfluoroundecanoic acid (PFUnA)	0.41	U	1.6	0.41	ng/L		04/28/26 06:44	04/29/26 03:20	1
Perfluorododecanoic acid (PFDoA)	0.41	U	1.6	0.41	ng/L		04/28/26 06:44	04/29/26 03:20	1
Perfluorotridecanoic acid (PFTrDA)	0.41	U	1.6	0.41	ng/L		04/28/26 06:44	04/29/26 03:20	1
Perfluorotetradecanoic acid (PFTeDA)	0.41	U	1.6	0.41	ng/L		04/28/26 06:44	04/29/26 03:20	1
Perfluorobutanesulfonic acid (PFBS)	0.84	I	1.6	0.41	ng/L		04/28/26 06:44	04/29/26 03:20	1
Perfluoropentanesulfonic acid (PFPeS)	0.41	U	1.6	0.41	ng/L		04/28/26 06:44	04/29/26 03:20	1
Perfluorohexanesulfonic acid (PFHxS)	1.3	I	1.6	0.66	ng/L		04/28/26 06:44	04/29/26 03:20	1
Perfluoroheptanesulfonic acid (PFHpS)	0.41	U	1.6	0.41	ng/L		04/28/26 06:44	04/29/26 03:20	1
Perfluorooctanesulfonic acid (PFOS)	1.1	U	1.6	1.1	ng/L		04/28/26 06:44	04/29/26 03:20	1
Perfluorononanesulfonic acid (PFNS)	0.41	U	1.6	0.41	ng/L		04/28/26 06:44	04/29/26 03:20	1
Perfluorodecanesulfonic acid (PFDS)	0.41	U	1.6	0.41	ng/L		04/28/26 06:44	04/29/26 03:20	1
Perfluorododecanesulfonic acid (PFDoS)	0.49	U	1.6	0.49	ng/L		04/28/26 06:44	04/29/26 03:20	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.82	U	3.3	0.82	ng/L		04/28/26 06:44	04/29/26 03:20	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.82	U	3.3	0.82	ng/L		04/28/26 06:44	04/29/26 03:20	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.82	U	3.3	0.82	ng/L		04/28/26 06:44	04/29/26 03:20	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86310-1

Client Sample ID: SE-89

Lab Sample ID: 670-86310-19

Date Collected: 04/23/26 18:08

Matrix: Water

Date Received: 04/24/26 09:50

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanesulfonamide (PFOSA)	0.41	U	1.6	0.41	ng/L		04/28/26 06:44	04/29/26 03:20	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.41	U	1.6	0.41	ng/L		04/28/26 06:44	04/29/26 03:20	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.90	U	1.6	0.90	ng/L		04/28/26 06:44	04/29/26 03:20	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.41	U	1.6	0.41	ng/L		04/28/26 06:44	04/29/26 03:20	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.41	U	1.6	0.41	ng/L		04/28/26 06:44	04/29/26 03:20	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	3.3	U	8.2	3.3	ng/L		04/28/26 06:44	04/29/26 03:20	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	3.3	U	8.2	3.3	ng/L		04/28/26 06:44	04/29/26 03:20	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	1.1	U	1.6	1.1	ng/L		04/28/26 06:44	04/29/26 03:20	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.41	U	1.6	0.41	ng/L		04/28/26 06:44	04/29/26 03:20	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.41	U	1.6	0.41	ng/L		04/28/26 06:44	04/29/26 03:20	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.41	U	1.6	0.41	ng/L		04/28/26 06:44	04/29/26 03:20	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.41	U	1.6	0.41	ng/L		04/28/26 06:44	04/29/26 03:20	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.41	U	1.6	0.41	ng/L		04/28/26 06:44	04/29/26 03:20	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.41	U	1.6	0.41	ng/L		04/28/26 06:44	04/29/26 03:20	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	0.41	U	1.6	0.41	ng/L		04/28/26 06:44	04/29/26 03:20	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.82	U	3.3	0.82	ng/L		04/28/26 06:44	04/29/26 03:20	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	2.3	U	8.2	2.3	ng/L		04/28/26 06:44	04/29/26 03:20	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	2.1	U	8.2	2.1	ng/L		04/28/26 06:44	04/29/26 03:20	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C4-PFBA	85.5		5 - 130				04/28/26 06:44	04/29/26 03:20	1
13C5-PFPeA	77.1		40 - 130				04/28/26 06:44	04/29/26 03:20	1
13C5-PFHxA	86.9		40 - 130				04/28/26 06:44	04/29/26 03:20	1
13C4-PFHpA	86.7		40 - 130				04/28/26 06:44	04/29/26 03:20	1
13C8-PFOA	83.1		40 - 130				04/28/26 06:44	04/29/26 03:20	1
13C9-PFNA	79.4		40 - 130				04/28/26 06:44	04/29/26 03:20	1
13C6-PFDA	70.1		40 - 130				04/28/26 06:44	04/29/26 03:20	1
13C7-PFUnA	62.8		30 - 130				04/28/26 06:44	04/29/26 03:20	1
13C2-PFTeDA	43.9		10 - 130				04/28/26 06:44	04/29/26 03:20	1
13C3-PFBS	87.2		40 - 135				04/28/26 06:44	04/29/26 03:20	1
13C3-PFHxS	76.3		40 - 130				04/28/26 06:44	04/29/26 03:20	1
13C8-PFOS	71.9		40 - 130				04/28/26 06:44	04/29/26 03:20	1
13C8-PFOSA	59.7		40 - 130				04/28/26 06:44	04/29/26 03:20	1
d3-NMeFOSAA	50.8		40 - 170				04/28/26 06:44	04/29/26 03:20	1
d5-NEtFOSAA	48.9		25 - 135				04/28/26 06:44	04/29/26 03:20	1
13C2 4:2 FTS	91.5		40 - 200				04/28/26 06:44	04/29/26 03:20	1
13C2 6:2 FTS	80.7		40 - 200				04/28/26 06:44	04/29/26 03:20	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86310-1

Client Sample ID: SE-89

Lab Sample ID: 670-86310-19

Date Collected: 04/23/26 18:08

Matrix: Water

Date Received: 04/24/26 09:50

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C2 8:2 FTS	81.3		40 - 300	04/28/26 06:44	04/29/26 03:20	1
13C3-HFPO-DA	89.0		40 - 130	04/28/26 06:44	04/29/26 03:20	1
D7-NMeFOSE	33.2		10 - 130	04/28/26 06:44	04/29/26 03:20	1
D9-NEtFOSE	28.6		10 - 130	04/28/26 06:44	04/29/26 03:20	1
d5-NEtPFOSA	45.9		10 - 130	04/28/26 06:44	04/29/26 03:20	1
d3-NMePFOSA	50.6		10 - 130	04/28/26 06:44	04/29/26 03:20	1
13C2 PFDoA	52.8		10 - 130	04/28/26 06:44	04/29/26 03:20	1
13C3-PFDoS	39.5		20 - 150	04/28/26 06:44	04/29/26 03:20	1
13C3-3:3 FTCA	87.0		20 - 150	04/28/26 06:44	04/29/26 03:20	1
13C3-5:3 FTCA	75.6		20 - 150	04/28/26 06:44	04/29/26 03:20	1

Client Sample ID: 5188 Centerville Rd (PS 84)

Lab Sample ID: 670-86310-20

Date Collected: 04/23/26 16:55

Matrix: Water

Date Received: 04/24/26 09:50

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	1.8	I	4.0	1.1	ng/L		04/28/26 06:44	04/29/26 03:34	1
Perfluoropentanoic acid (PFPeA)	0.60	U	2.0	0.60	ng/L		04/28/26 06:44	04/29/26 03:34	1
Perfluorohexanoic acid (PFHxA)	1.0	I	2.0	0.50	ng/L		04/28/26 06:44	04/29/26 03:34	1
Perfluoroheptanoic acid (PFHpA)	0.79	U	2.0	0.79	ng/L		04/28/26 06:44	04/29/26 03:34	1
Perfluorooctanoic acid (PFOA)	0.89	U	2.0	0.89	ng/L		04/28/26 06:44	04/29/26 03:34	1
Perfluorononanoic acid (PFNA)	0.50	U	2.0	0.50	ng/L		04/28/26 06:44	04/29/26 03:34	1
Perfluorodecanoic acid (PFDA)	0.50	U	2.0	0.50	ng/L		04/28/26 06:44	04/29/26 03:34	1
Perfluoroundecanoic acid (PFUnA)	0.50	U	2.0	0.50	ng/L		04/28/26 06:44	04/29/26 03:34	1
Perfluorododecanoic acid (PFDoA)	0.50	U	2.0	0.50	ng/L		04/28/26 06:44	04/29/26 03:34	1
Perfluorotridecanoic acid (PFTTrDA)	0.50	U	2.0	0.50	ng/L		04/28/26 06:44	04/29/26 03:34	1
Perfluorotetradecanoic acid (PFTeDA)	0.50	U	2.0	0.50	ng/L		04/28/26 06:44	04/29/26 03:34	1
Perfluorobutanesulfonic acid (PFBS)	0.96	I	2.0	0.50	ng/L		04/28/26 06:44	04/29/26 03:34	1
Perfluoropentanesulfonic acid (PFPeS)	0.50	U	2.0	0.50	ng/L		04/28/26 06:44	04/29/26 03:34	1
Perfluorohexanesulfonic acid (PFHxS)	2.0	U J	2.0	2.0	ng/L		04/28/26 06:44	04/29/26 03:34	1
Perfluoroheptanesulfonic acid (PFHpS)	0.50	U	2.0	0.50	ng/L		04/28/26 06:44	04/29/26 03:34	1
Perfluorooctanesulfonic acid (PFOS)	1.3	U	2.0	1.3	ng/L		04/28/26 06:44	04/29/26 03:34	1
Perfluorononanesulfonic acid (PFNS)	0.50	U	2.0	0.50	ng/L		04/28/26 06:44	04/29/26 03:34	1
Perfluorodecanesulfonic acid (PFDS)	0.50	U	2.0	0.50	ng/L		04/28/26 06:44	04/29/26 03:34	1
Perfluorododecanesulfonic acid (PFDoS)	0.60	U	2.0	0.60	ng/L		04/28/26 06:44	04/29/26 03:34	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.99	U	4.0	0.99	ng/L		04/28/26 06:44	04/29/26 03:34	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.99	U	4.0	0.99	ng/L		04/28/26 06:44	04/29/26 03:34	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.99	U	4.0	0.99	ng/L		04/28/26 06:44	04/29/26 03:34	1
Perfluorooctanesulfonamide (PFOSA)	0.50	U	2.0	0.50	ng/L		04/28/26 06:44	04/29/26 03:34	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.50	U	2.0	0.50	ng/L		04/28/26 06:44	04/29/26 03:34	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	1.1	U	2.0	1.1	ng/L		04/28/26 06:44	04/29/26 03:34	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86310-1

Client Sample ID: 5188 Centerville Rd (PS 84)

Lab Sample ID: 670-86310-20

Date Collected: 04/23/26 16:55

Matrix: Water

Date Received: 04/24/26 09:50

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.50	U	2.0	0.50	ng/L		04/28/26 06:44	04/29/26 03:34	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.50	U	2.0	0.50	ng/L		04/28/26 06:44	04/29/26 03:34	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	4.0	U	9.9	4.0	ng/L		04/28/26 06:44	04/29/26 03:34	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	4.0	U	9.9	4.0	ng/L		04/28/26 06:44	04/29/26 03:34	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	1.4	U	2.0	1.4	ng/L		04/28/26 06:44	04/29/26 03:34	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.50	U	2.0	0.50	ng/L		04/28/26 06:44	04/29/26 03:34	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.50	U	2.0	0.50	ng/L		04/28/26 06:44	04/29/26 03:34	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.50	U	2.0	0.50	ng/L		04/28/26 06:44	04/29/26 03:34	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.50	U	2.0	0.50	ng/L		04/28/26 06:44	04/29/26 03:34	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.50	U	2.0	0.50	ng/L		04/28/26 06:44	04/29/26 03:34	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.50	U	2.0	0.50	ng/L		04/28/26 06:44	04/29/26 03:34	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEEESA)	0.50	U	2.0	0.50	ng/L		04/28/26 06:44	04/29/26 03:34	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.99	U	4.0	0.99	ng/L		04/28/26 06:44	04/29/26 03:34	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	2.8	U	9.9	2.8	ng/L		04/28/26 06:44	04/29/26 03:34	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	2.5	U	9.9	2.5	ng/L		04/28/26 06:44	04/29/26 03:34	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4-PFBA	78.6		5 - 130	04/28/26 06:44	04/29/26 03:34	1
13C5-PFPeA	74.9		40 - 130	04/28/26 06:44	04/29/26 03:34	1
13C5-PFHxA	92.3		40 - 130	04/28/26 06:44	04/29/26 03:34	1
13C4-PFHpA	72.6		40 - 130	04/28/26 06:44	04/29/26 03:34	1
13C8-PFOA	90.7		40 - 130	04/28/26 06:44	04/29/26 03:34	1
13C9-PFNA	80.4		40 - 130	04/28/26 06:44	04/29/26 03:34	1
13C6-PFDA	70.7		40 - 130	04/28/26 06:44	04/29/26 03:34	1
13C7-PFUnA	53.4		30 - 130	04/28/26 06:44	04/29/26 03:34	1
13C2-PFTeDA	50.0		10 - 130	04/28/26 06:44	04/29/26 03:34	1
13C3-PFBs	84.5		40 - 135	04/28/26 06:44	04/29/26 03:34	1
13C3-PFHxS	86.3		40 - 130	04/28/26 06:44	04/29/26 03:34	1
13C8-PFOS	78.8		40 - 130	04/28/26 06:44	04/29/26 03:34	1
13C8-PFOSA	50.4		40 - 130	04/28/26 06:44	04/29/26 03:34	1
d3-NMeFOSAA	47.0		40 - 170	04/28/26 06:44	04/29/26 03:34	1
d5-NEtFOSAA	51.4		25 - 135	04/28/26 06:44	04/29/26 03:34	1
13C2 4:2 FTS	201		40 - 200	04/28/26 06:44	04/29/26 03:34	1
13C2 6:2 FTS	206		40 - 200	04/28/26 06:44	04/29/26 03:34	1
13C2 8:2 FTS	106		40 - 300	04/28/26 06:44	04/29/26 03:34	1
13C3-HFPO-DA	67.4		40 - 130	04/28/26 06:44	04/29/26 03:34	1
D7-NMeFOSE	55.6		10 - 130	04/28/26 06:44	04/29/26 03:34	1
D9-NEtFOSE	25.5		10 - 130	04/28/26 06:44	04/29/26 03:34	1
d5-NEtPFOSA	50.4		10 - 130	04/28/26 06:44	04/29/26 03:34	1

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Client Sample Results

Client: Jim Stidham and Associates Inc
Project/Site: COT Wastewater PFAS

Job ID: 670-86310-1

Client Sample ID: 5188 Centerville Rd (PS 84)

Lab Sample ID: 670-86310-20

Date Collected: 04/23/26 16:55

Matrix: Water

Date Received: 04/24/26 09:50

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

<i>Isotope Dilution</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
d3-NMePFOSA	53.2		10 - 130	04/28/26 06:44	04/29/26 03:34	1
13C2 PFDoA	37.4		10 - 130	04/28/26 06:44	04/29/26 03:34	1
13C3-PFDoS	40.8		20 - 150	04/28/26 06:44	04/29/26 03:34	1
13C3-3:3 FTCA	107		20 - 150	04/28/26 06:44	04/29/26 03:34	1
13C3-5:3 FTCA	145		20 - 150	04/28/26 06:44	04/29/26 03:34	1

Isotope Dilution Summary

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86310-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Isotope Dilution Recovery (Acceptance Limits)							
		PFBA (5-130)	PFPeA (40-130)	13C5PHA (40-130)	C4PFHA (40-130)	C8PFOA (40-130)	C9PFNA (40-130)	C6PFDA (40-130)	13C7PUA (30-130)
670-86310-1	2118 Lake Bradford Rd (ALSCO, IN)	27.4	82.6	85.9	90.0	88.8	91.4	82.1	66.6
670-86310-2	1901 W. orange Ave (PS 182)	81.1	66.3	86.0	67.8	84.1	79.1	76.1	65.9
670-86310-3	1800 S Monroe St (Gandy Printers inc)	85.4	85.9	78.8	80.2	77.6	65.1	65.9	68.0
670-86310-4	4900 Gum Rd (Leon County Board of Comm)	78.7	78.1	85.2	72.8	81.4	71.9	49.3	41.5
670-86310-5	3445 Garber Dr. (Full Press Apparel Inc)	89.2	73.2	93.3	79.2	94.3	81.7	81.7	77.3
670-86310-6	220 W Tharpe St. (daniel A Campbell Wash Around the Clock)	79.9	80.1	87.4	85.0	87.2	82.5	80.2	103
670-86310-7	2881 Hartsfield Rd (PS76)	76.9	68.1	83.0	67.3	77.0	74.3	65.1	47.8
670-86310-8	D3	83.5	70.1	89.3	68.7	89.0	76.2	65.7	45.7
670-86310-9	Near 1737 Paul Drac Dr (Manhok Captor Danfoss)	75.8	64.5	83.9	64.6	81.5	77.2	69.9	58.7
670-86310-10	SE-15	78.9	82.1	77.1	80.1	76.1	73.0	72.2	70.2
670-86310-11	SE-17	89.6	92.1	90.2	90.9	88.1	82.1	79.9	74.4
670-86310-12	SE-2	77.7	76.3	80.3	80.1	75.7	74.6	71.7	68.1
670-86310-13	SE-53	81.1	80.1	76.9	75.4	74.8	71.3	69.6	72.5
670-86310-14	SE-52	87.7	88.9	87.5	89.3	83.1	78.7	76.9	70.4
670-86310-15	SE-22A	80.4	73.9	76.8	78.9	76.2	70.0	71.7	71.0
670-86310-16	SE-19	78.6	69.6	79.9	77.4	77.8	74.3	74.2	69.3
670-86310-17	SE-34D	80.1	79.6	78.5	80.0	77.4	68.0	70.9	61.8
670-86310-18	SE-88	88.2	86.7	88.7	89.1	88.1	79.6	78.3	70.5
670-86310-19	SE-89	85.5	77.1	86.9	86.7	83.1	79.4	70.1	62.8
670-86310-20	5188 Centerville Rd (PS 84)	78.6	74.9	92.3	72.6	90.7	80.4	70.7	53.4
LCS 410-807784/9-A	Lab Control Sample	80.5	83.6	81.8	80.8	77.2	79.3	79.8	72.9
LCS 410-809003/2-A	Lab Control Sample	95.1	97.3	93.1	95.6	90.2	89.1	90.8	88.0
LCSD 410-807784/10-A	Lab Control Sample Dup	83.3	81.8	87.0	82.9	86.5	81.1	84.4	81.3
LCSD 410-809003/3-A	Lab Control Sample Dup	85.4	76.5	81.9	81.5	80.7	82.2	81.5	78.9
LLCS 410-807784/11-A	Lab Control Sample	83.1	81.5	79.7	82.6	81.0	76.9	78.6	75.0
LLCS 410-809003/4-A	Lab Control Sample	85.4	89.5	89.6	90.9	85.3	88.3	90.4	84.4
MB 410-807784/8-A	Method Blank	81.9	83.6	84.8	84.2	80.0	72.8	74.9	66.2
MB 410-809003/1-A	Method Blank	79.0	83.7	81.5	81.1	78.5	78.9	83.7	82.6

Lab Sample ID	Client Sample ID	Percent Isotope Dilution Recovery (Acceptance Limits)							
		PFTDA (10-130)	C3PFBS (40-135)	C3PFHS (40-130)	C8PFOS (40-130)	PFOSA (40-130)	d3NMFOS (40-170)	d5NEFOS (25-135)	M242FTS (40-200)
670-86310-1	2118 Lake Bradford Rd (ALSCO, IN)	53.1	78.4	90.7	90.0	89.7	94.5	66.3	234
670-86310-2	1901 W. orange Ave (PS 182)	155	136	86.8	83.4	145	54.3	52.4	312
670-86310-3	1800 S Monroe St (Gandy Printers inc)	56.4	79.6	72.6	67.1	65.9	58.4	60.6	92.9
670-86310-4	4900 Gum Rd (Leon County Board of Comm)	24.9	82.1	81.0	56.7	26.5	35.1	31.5	228
670-86310-5	3445 Garber Dr. (Full Press Apparel Inc)	67.0	94.3	95.4	87.7	94.8	140	160	340
670-86310-6	220 W Tharpe St. (daniel A Campbell Wash Around the Clock)	91.8	84.3	81.4	81.9	86.5	81.7	96.6	204
670-86310-7	2881 Hartsfield Rd (PS76)	42.3	83.5	85.6	78.7	48.8	47.0	47.6	182
670-86310-8	D3	39.8	80.2	91.0	71.8	36.5	44.2	49.2	218
670-86310-9	Near 1737 Paul Drac Dr (Manhok Captor Danfoss)	33.1	78.6	76.0	74.6	67.4	72.7	72.5	154

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Isotope Dilution Summary

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86310-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Isotope Dilution Recovery (Acceptance Limits)							
		PFTDA (10-130)	C3PFBS (40-135)	C3PFHS (40-130)	C8PFOS (40-130)	PFOSA (40-130)	d3NMFSA (40-170)	d5NEFOS (25-135)	M242FTS (40-200)
670-86310-10	SE-15	60.8	77.2	72.2	73.4	59.7	53.9	53.4	88.9
670-86310-11	SE-17	62.2	80.3	84.5	84.2	68.0	62.7	58.8	90.5
670-86310-12	SE-2	59.2	74.1	71.9	74.4	63.4	54.8	55.7	83.8
670-86310-13	SE-53	58.9	73.8	72.4	75.4	64.0	55.5	60.6	80.4
670-86310-14	SE-52	63.4	88.2	82.7	83.7	68.2	58.6	60.9	89.0
670-86310-15	SE-22A	55.2	72.7	71.1	73.0	60.1	55.4	54.9	73.7
670-86310-16	SE-19	55.4	77.0	73.1	76.5	65.5	57.2	58.0	72.2
670-86310-17	SE-34D	48.3	78.6	73.4	72.6	56.1	49.2	47.3	76.8
670-86310-18	SE-88	58.7	86.0	83.0	77.9	63.7	52.8	53.6	86.7
670-86310-19	SE-89	43.9	87.2	76.3	71.9	59.7	50.8	48.9	91.5
670-86310-20	5188 Centerville Rd (PS 84)	50.0	84.5	86.3	78.8	50.4	47.0	51.4	201
LCS 410-807784/9-A	Lab Control Sample	62.8	75.1	78.0	83.3	68.4	64.1	66.3	74.2
LCS 410-809003/2-A	Lab Control Sample	68.0	93.3	87.5	94.6	81.3	85.6	84.8	99.3
LCSD 410-807784/10-A	Lab Control Sample Dup	69.2	80.2	80.4	82.0	67.2	59.9	64.0	87.0
LCSD 410-809003/3-A	Lab Control Sample Dup	58.9	86.0	79.8	85.0	67.7	68.9	73.2	96.8
LLCS 410-807784/11-A	Lab Control Sample	62.2	78.3	77.7	80.2	64.0	59.0	59.2	79.9
LLCS 410-809003/4-A	Lab Control Sample	70.8	88.7	81.9	91.2	77.3	86.9	83.9	91.9
MB 410-807784/8-A	Method Blank	57.2	76.3	71.5	75.2	61.2	55.4	56.2	72.0
MB 410-809003/1-A	Method Blank	71.6	79.0	79.4	84.4	71.2	77.2	70.6	87.9

Lab Sample ID	Client Sample ID	Percent Isotope Dilution Recovery (Acceptance Limits)							
		M262FTS (40-200)	M282FTS (40-300)	HFPODA (40-130)	NMFM (10-130)	NEFM (10-130)	d5NPFSA (10-130)	d3NMFSA (10-130)	PFDoA (10-130)
670-86310-1	2118 Lake Bradford Rd (ALSCO, IN)	347	127	97.2	73.9	10.7	40.1	45.1	66.7
670-86310-2	1901 W. orange Ave (PS 182)	240	82.3	69.8	171	59.0	121	130	164
670-86310-3	1800 S Monroe St (Gandy Printers inc)	93.3	77.8	78.0	37.5	36.9	48.4	50.8	69.4
670-86310-4	4900 Gum Rd (Leon County Board of Comm)	279	88.3	69.4	16.4	6.61	17.4	18.8	27.8
670-86310-5	3445 Garber Dr. (Full Press Apparel Inc)	330	323	75.8	69.9	35.3	39.2	53.9	66.3
670-86310-6	220 W Tharpe St. (daniel A Campbell Wash Around the Clock)	245	189	72.8	72.5	12.7	50.8	50.0	111
670-86310-7	2881 Hartsfield Rd (PS76)	241	132	58.6	54.2	22.7	47.1	49.5	32.0
670-86310-8	D3	259	122	61.3	53.4	10.1	36.9	39.7	30.0
670-86310-9	Near 1737 Paul Drac Dr (Manhok Captor Danfoss)	182	127	57.0	37.6	26.0	30.5	36.2	44.1
670-86310-10	SE-15	84.5	68.8	74.5	40.5	38.7	50.0	53.1	63.3
670-86310-11	SE-17	99.3	80.4	84.7	45.9	42.8	55.3	58.2	71.1
670-86310-12	SE-2	79.6	71.8	75.1	50.5	48.6	53.5	56.2	63.3
670-86310-13	SE-53	77.4	64.2	73.7	44.3	42.2	55.2	56.9	69.2
670-86310-14	SE-52	87.5	85.2	83.8	45.5	40.7	58.7	61.2	68.7
670-86310-15	SE-22A	80.3	70.4	77.3	41.6	39.1	52.6	54.0	65.1
670-86310-16	SE-19	73.6	68.9	73.6	41.8	39.0	55.1	58.2	64.4
670-86310-17	SE-34D	74.7	67.5	78.2	20.8	16.6	49.5	52.1	53.1
670-86310-18	SE-88	86.0	71.7	86.7	36.7	36.4	51.2	54.9	65.6
670-86310-19	SE-89	80.7	81.3	89.0	33.2	28.6	45.9	50.6	52.8
670-86310-20	5188 Centerville Rd (PS 84)	206	106	67.4	55.6	25.5	50.4	53.2	37.4
LCS 410-807784/9-A	Lab Control Sample	80.6	73.5	78.2	47.5	45.6	57.6	59.0	68.2
LCS 410-809003/2-A	Lab Control Sample	99.6	92.0	95.2	56.6	52.1	68.2	71.9	72.4
LCSD 410-807784/10-A	Lab Control Sample Dup	87.4	79.9	82.4	44.6	43.5	54.2	55.7	75.6

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Isotope Dilution Summary

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86310-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Matrix: Water

Prep Type: Total/NA

		Percent Isotope Dilution Recovery (Acceptance Limits)							
Lab Sample ID	Client Sample ID	M262FTS (40-200)	M282FTS (40-300)	HFPODA (40-130)	NMFm (10-130)	NEFM (10-130)	d5NPFSA (10-130)	d3NMFSA (10-130)	PFDoA (10-130)
LCS D 410-809003/3-A	Lab Control Sample Dup	88.2	92.6	82.5	38.3	35.7	54.8	57.1	65.2
LLCS 410-807784/11-A	Lab Control Sample	80.2	78.4	80.6	42.4	42.4	56.3	58.0	66.5
LLCS 410-809003/4-A	Lab Control Sample	85.1	92.9	90.3	56.6	53.1	61.1	63.0	73.7
MB 410-807784/8-A	Method Blank	77.1	74.9	80.7	38.2	38.6	50.1	52.4	64.1
MB 410-809003/1-A	Method Blank	80.6	87.1	84.2	44.7	40.2	57.2	60.2	73.3

		Percent Isotope Dilution Recovery (Acceptance Limits)		
Lab Sample ID	Client Sample ID	3C3-PFDoA (20-150)	3-3:3 FTC/ (20-150)	3-5:3 FTC/ (20-150)
670-86310-1	2118 Lake Bradford Rd (ALSCO, INI	43.8	99.1	159
670-86310-2	1901 W. orange Ave (PS 182)	65.5	104	125
670-86310-3	1800 S Monroe St (Gandy Printers inc)	49.3	96.7	70.0
670-86310-4	4900 Gum Rd (Leon County Board of Comm)	13.9	112	106
670-86310-5	3445 Garber Dr. (Full Press Apparel Inc)	45.9	116	203
670-86310-6	220 W Tharpe St. (daniel A Campbell Wash Around the Clock)	51.4	114	120
670-86310-7	2881 Hartsfield Rd (PS76)	38.1	108	112
670-86310-8	D3	30.8	106	129
670-86310-9	Near 1737 Paul Drac Dr (Manhok Captor Danfoss)	31.9	94.9	112
670-86310-10	SE-15	51.4	86.4	67.5
670-86310-11	SE-17	57.8	91.6	76.3
670-86310-12	SE-2	56.7	75.6	68.7
670-86310-13	SE-53	58.6	85.0	70.1
670-86310-14	SE-52	60.9	94.1	81.7
670-86310-15	SE-22A	52.5	84.5	69.0
670-86310-16	SE-19	52.2	85.5	64.3
670-86310-17	SE-34D	47.6	89.9	61.9
670-86310-18	SE-88	52.2	89.5	68.0
670-86310-19	SE-89	39.5	87.0	75.6
670-86310-20	5188 Centerville Rd (PS 84)	40.8	107	145
LCS 410-807784/9-A	Lab Control Sample	62.1	83.1	64.5
LCS 410-809003/2-A	Lab Control Sample	65.0	107	74.3
LCS D 410-807784/10-A	Lab Control Sample Dup	58.9	88.7	67.0
LCS D 410-809003/3-A	Lab Control Sample Dup	53.5	95.0	66.8
LLCS 410-807784/11-A	Lab Control Sample	56.9	86.3	62.0
LLCS 410-809003/4-A	Lab Control Sample	64.9	90.4	70.1
MB 410-807784/8-A	Method Blank	52.6	87.2	66.5
MB 410-809003/1-A	Method Blank	58.4	88.1	60.6

Surrogate Legend

- PFBA = 13C4-PFBA
- PFPeA = 13C5-PFPeA
- 13C5PHA = 13C5-PFHxA
- C4PFHA = 13C4-PFHpA
- C8PFOA = 13C8-PFOA
- C9PFNA = 13C9-PFNA
- C6PFDA = 13C6-PFDA
- 13C7PUA = 13C7-PFUnA

Isotope Dilution Summary

Client: Jim Stidham and Associates Inc

Job ID: 670-86310-1

Project/Site: COT Wastewater PFAS

PFTDA = 13C2-PFTeDA

C3PFBS = 13C3-PFBS

C3PFHS = 13C3-PFHxS

C8PFOS = 13C8-PFOS

PFOSA = 13C8-PFOSA

d3NMFOS = d3-NMeFOSAA

d5NEFOS = d5-NEtFOSAA

M242FTS = 13C2 4:2 FTS

M262FTS = 13C2 6:2 FTS

M282FTS = 13C2 8:2 FTS

HFPODA = 13C3-HFPO-DA

NMFM = D7-NMeFOSE

NEFM = D9-NEtFOSE

d5NPFSA = d5-NEtPFOSA

d3NMFSA = d3-NMePFOSA

PFD_oA = 13C2 PFD_oA

13C3-PFD_oS = 13C3-PFD_oS

C3-3:3 FTCA = 13C3-3:3 FTCA

C3-5:3 FTCA = 13C3-5:3 FTCA

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QC Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86310-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Lab Sample ID: MB 410-807784/8-A
Matrix: Water
Analysis Batch: 807777

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 807784

Analyte	MB	MB	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Perfluorobutanoic acid (PFBA)	1.1	U	4.0	1.1	ng/L		04/28/26 06:44	04/28/26 21:52	1
Perfluoropentanoic acid (PFPeA)	0.60	U	2.0	0.60	ng/L		04/28/26 06:44	04/28/26 21:52	1
Perfluorohexanoic acid (PFHxA)	0.50	U	2.0	0.50	ng/L		04/28/26 06:44	04/28/26 21:52	1
Perfluoroheptanoic acid (PFHpA)	0.80	U	2.0	0.80	ng/L		04/28/26 06:44	04/28/26 21:52	1
Perfluorooctanoic acid (PFOA)	0.90	U	2.0	0.90	ng/L		04/28/26 06:44	04/28/26 21:52	1
Perfluorononanoic acid (PFNA)	0.50	U	2.0	0.50	ng/L		04/28/26 06:44	04/28/26 21:52	1
Perfluorodecanoic acid (PFDA)	0.50	U	2.0	0.50	ng/L		04/28/26 06:44	04/28/26 21:52	1
Perfluoroundecanoic acid (PFUnA)	0.50	U	2.0	0.50	ng/L		04/28/26 06:44	04/28/26 21:52	1
Perfluorododecanoic acid (PFDoA)	0.50	U	2.0	0.50	ng/L		04/28/26 06:44	04/28/26 21:52	1
Perfluorotridecanoic acid (PFTriDA)	0.50	U	2.0	0.50	ng/L		04/28/26 06:44	04/28/26 21:52	1
Perfluorotetradecanoic acid (PFTeDA)	0.50	U	2.0	0.50	ng/L		04/28/26 06:44	04/28/26 21:52	1
Perfluorobutanesulfonic acid (PFBS)	0.50	U	2.0	0.50	ng/L		04/28/26 06:44	04/28/26 21:52	1
Perfluoropentanesulfonic acid (PFPeS)	0.50	U	2.0	0.50	ng/L		04/28/26 06:44	04/28/26 21:52	1
Perfluorohexanesulfonic acid (PFHxS)	0.80	U	2.0	0.80	ng/L		04/28/26 06:44	04/28/26 21:52	1
Perfluoroheptanesulfonic acid (PFHpS)	0.50	U	2.0	0.50	ng/L		04/28/26 06:44	04/28/26 21:52	1
Perfluorooctanesulfonic acid (PFOS)	1.3	U	2.0	1.3	ng/L		04/28/26 06:44	04/28/26 21:52	1
Perfluorononanesulfonic acid (PFNS)	0.50	U	2.0	0.50	ng/L		04/28/26 06:44	04/28/26 21:52	1
Perfluorodecanesulfonic acid (PFDS)	0.50	U	2.0	0.50	ng/L		04/28/26 06:44	04/28/26 21:52	1
Perfluorododecanesulfonic acid (PFDoS)	0.60	U	2.0	0.60	ng/L		04/28/26 06:44	04/28/26 21:52	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	1.0	U	4.0	1.0	ng/L		04/28/26 06:44	04/28/26 21:52	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	1.0	U	4.0	1.0	ng/L		04/28/26 06:44	04/28/26 21:52	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	1.0	U	4.0	1.0	ng/L		04/28/26 06:44	04/28/26 21:52	1
Perfluorooctanesulfonamide (PFOSA)	0.50	U	2.0	0.50	ng/L		04/28/26 06:44	04/28/26 21:52	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.50	U	2.0	0.50	ng/L		04/28/26 06:44	04/28/26 21:52	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	1.1	U	2.0	1.1	ng/L		04/28/26 06:44	04/28/26 21:52	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.50	U	2.0	0.50	ng/L		04/28/26 06:44	04/28/26 21:52	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.50	U	2.0	0.50	ng/L		04/28/26 06:44	04/28/26 21:52	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	4.0	U	10	4.0	ng/L		04/28/26 06:44	04/28/26 21:52	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	4.0	U	10	4.0	ng/L		04/28/26 06:44	04/28/26 21:52	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	1.4	U	2.0	1.4	ng/L		04/28/26 06:44	04/28/26 21:52	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.50	U	2.0	0.50	ng/L		04/28/26 06:44	04/28/26 21:52	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.50	U	2.0	0.50	ng/L		04/28/26 06:44	04/28/26 21:52	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.50	U	2.0	0.50	ng/L		04/28/26 06:44	04/28/26 21:52	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.50	U	2.0	0.50	ng/L		04/28/26 06:44	04/28/26 21:52	1
9-Chlorohexadecafluoro-3-oxanonan e-1-sulfonic acid (9Cl-PF3ONS)	0.50	U	2.0	0.50	ng/L		04/28/26 06:44	04/28/26 21:52	1

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QC Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86310-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: MB 410-807784/8-A
Matrix: Water
Analysis Batch: 807777

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 807784

Analyte	MB	MB	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
11-Chloroeicosafluoro-3-oxaundecan e-1-sulfonic acid (11Cl-PF3OUdS)	0.50	U	2.0	0.50	ng/L		04/28/26 06:44	04/28/26 21:52	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEEESA)	0.50	U	2.0	0.50	ng/L		04/28/26 06:44	04/28/26 21:52	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	1.0	U	4.0	1.0	ng/L		04/28/26 06:44	04/28/26 21:52	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	2.8	U	10	2.8	ng/L		04/28/26 06:44	04/28/26 21:52	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	2.5	U	10	2.5	ng/L		04/28/26 06:44	04/28/26 21:52	1

Isotope Dilution	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
13C4-PFBA	81.9		5 - 130	04/28/26 06:44	04/28/26 21:52	1
13C5-PFPeA	83.6		40 - 130	04/28/26 06:44	04/28/26 21:52	1
13C5-PFHxA	84.8		40 - 130	04/28/26 06:44	04/28/26 21:52	1
13C4-PFHpA	84.2		40 - 130	04/28/26 06:44	04/28/26 21:52	1
13C8-PFOA	80.0		40 - 130	04/28/26 06:44	04/28/26 21:52	1
13C9-PFNA	72.8		40 - 130	04/28/26 06:44	04/28/26 21:52	1
13C6-PFDA	74.9		40 - 130	04/28/26 06:44	04/28/26 21:52	1
13C7-PFUnA	66.2		30 - 130	04/28/26 06:44	04/28/26 21:52	1
13C2-PFTeDA	57.2		10 - 130	04/28/26 06:44	04/28/26 21:52	1
13C3-PFBS	76.3		40 - 135	04/28/26 06:44	04/28/26 21:52	1
13C3-PFHxS	71.5		40 - 130	04/28/26 06:44	04/28/26 21:52	1
13C8-PFOS	75.2		40 - 130	04/28/26 06:44	04/28/26 21:52	1
13C8-PFOSA	61.2		40 - 130	04/28/26 06:44	04/28/26 21:52	1
d3-NMeFOSAA	55.4		40 - 170	04/28/26 06:44	04/28/26 21:52	1
d5-NEtFOSAA	56.2		25 - 135	04/28/26 06:44	04/28/26 21:52	1
13C2 4:2 FTS	72.0		40 - 200	04/28/26 06:44	04/28/26 21:52	1
13C2 6:2 FTS	77.1		40 - 200	04/28/26 06:44	04/28/26 21:52	1
13C2 8:2 FTS	74.9		40 - 300	04/28/26 06:44	04/28/26 21:52	1
13C3-HFPO-DA	80.7		40 - 130	04/28/26 06:44	04/28/26 21:52	1
D7-NMeFOSE	38.2		10 - 130	04/28/26 06:44	04/28/26 21:52	1
D9-NEtFOSE	38.6		10 - 130	04/28/26 06:44	04/28/26 21:52	1
d5-NEtPFOSA	50.1		10 - 130	04/28/26 06:44	04/28/26 21:52	1
d3-NMePFOSA	52.4		10 - 130	04/28/26 06:44	04/28/26 21:52	1
13C2 PFDoA	64.1		10 - 130	04/28/26 06:44	04/28/26 21:52	1
13C3-PFDoS	52.6		20 - 150	04/28/26 06:44	04/28/26 21:52	1
13C3-3:3 FTCA	87.2		20 - 150	04/28/26 06:44	04/28/26 21:52	1
13C3-5:3 FTCA	66.5		20 - 150	04/28/26 06:44	04/28/26 21:52	1

Lab Sample ID: LCS 410-807784/9-A
Matrix: Water
Analysis Batch: 807777

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 807784

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluoropentanoic acid (PFPeA)	40.0	33.9		ng/L		85	65 - 135
Perfluorohexanoic acid (PFHxA)	40.0	36.7		ng/L		92	70 - 145
Perfluoroheptanoic acid (PFHpA)	40.0	37.3		ng/L		93	70 - 150
Perfluorooctanoic acid (PFOA)	40.0	35.7		ng/L		89	70 - 150

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QC Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86310-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: LCS 410-807784/9-A

Matrix: Water

Analysis Batch: 807777

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 807784

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec Limits
	Added	Result	Qualifier				
Perfluorononanoic acid (PFNA)	40.0	35.8		ng/L		90	70 - 150
Perfluorodecanoic acid (PFDA)	40.0	34.9		ng/L		87	70 - 140
Perfluoroundecanoic acid (PFUnA)	40.0	37.3		ng/L		93	70 - 145
Perfluorododecanoic acid (PFDoA)	40.0	38.1		ng/L		95	70 - 140
Perfluorotridecanoic acid (PFTrDA)	40.0	38.9		ng/L		97	65 - 140
Perfluorotetradecanoic acid (PFTeDA)	40.0	35.7		ng/L		89	60 - 140
Perfluorobutanesulfonic acid (PFBS)	35.5	35.5		ng/L		100	60 - 145
Perfluoropentanesulfonic acid (PFPeS)	37.6	35.1		ng/L		93	65 - 140
Perfluorohexanesulfonic acid (PFHxS)	36.5	33.3		ng/L		91	65 - 145
Perfluoroheptanesulfonic acid (PFHpS)	38.2	32.6		ng/L		85	70 - 150
Perfluorooctanesulfonic acid (PFOS)	37.2	34.4		ng/L		93	55 - 150
Perfluorononanesulfonic acid (PFNS)	38.5	29.5		ng/L		77	65 - 145
Perfluorodecanesulfonic acid (PFDS)	38.6	29.4		ng/L		76	60 - 145
Perfluorododecanesulfonic acid (PFDoS)	38.8	37.9		ng/L		98	50 - 145
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	75.0	76.3		ng/L		102	70 - 145
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	76.2	71.9		ng/L		94	65 - 155
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	76.8	77.3		ng/L		101	60 - 150
Perfluorooctanesulfonamide (PFOSA)	40.0	35.6		ng/L		89	70 - 145
N-methylperfluorooctane sulfonamide (NMeFOSA)	40.0	39.0		ng/L		98	60 - 150
N-ethylperfluorooctane sulfonamide (NEtFOSA)	40.0	37.3		ng/L		93	65 - 145
N-methylperfluorooctanesulfonamide (NMeFOSAA)	40.0	38.3		ng/L		96	50 - 140
N-ethylperfluorooctanesulfonamide (NEtFOSAA)	40.0	33.8		ng/L		85	70 - 145
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	200	185		ng/L		92	70 - 145
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	200	180		ng/L		90	70 - 135
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	30.1	28.4		ng/L		94	70 - 140
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	37.8	36.9		ng/L		98	65 - 145
Perfluoro-3-methoxypropanoic acid (PFMPA)	40.0	36.0		ng/L		90	55 - 140
Perfluoro-4-methoxybutanoic acid (PFMBA)	40.0	36.1		ng/L		90	60 - 150

QC Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86310-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: LCSD 410-807784/10-A

Matrix: Water

Analysis Batch: 807777

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 807784

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	
								RPD	Limit
Perfluorobutanoic acid (PFBA)	80.0	82.8		ng/L		103	70 - 140	1	30
Perfluoropentanoic acid (PFPeA)	40.0	38.9		ng/L		97	65 - 135	14	30
Perfluorohexanoic acid (PFHxA)	40.0	36.5		ng/L		91	70 - 145	1	30
Perfluoroheptanoic acid (PFHpA)	40.0	38.3		ng/L		96	70 - 150	3	30
Perfluorooctanoic acid (PFOA)	40.0	35.3		ng/L		88	70 - 150	1	30
Perfluorononanoic acid (PFNA)	40.0	35.1		ng/L		88	70 - 150	2	30
Perfluorodecanoic acid (PFDA)	40.0	36.5		ng/L		91	70 - 140	5	30
Perfluoroundecanoic acid (PFUnA)	40.0	36.9		ng/L		92	70 - 145	1	30
Perfluorododecanoic acid (PFDoA)	40.0	39.0		ng/L		98	70 - 140	3	30
Perfluorotridecanoic acid (PFTrDA)	40.0	39.8		ng/L		100	65 - 140	2	30
Perfluorotetradecanoic acid (PFTeDA)	40.0	40.4		ng/L		101	60 - 140	12	30
Perfluorobutanesulfonic acid (PFBS)	35.5	34.3		ng/L		97	60 - 145	3	30
Perfluoropentanesulfonic acid (PFPeS)	37.6	39.1		ng/L		104	65 - 140	11	30
Perfluorohexanesulfonic acid (PFHxS)	36.5	34.9		ng/L		96	65 - 145	5	30
Perfluoroheptanesulfonic acid (PFHpS)	38.2	33.2		ng/L		87	70 - 150	2	30
Perfluorooctanesulfonic acid (PFOS)	37.2	32.8		ng/L		88	55 - 150	5	30
Perfluorononanesulfonic acid (PFNS)	38.5	30.4		ng/L		79	65 - 145	3	30
Perfluorodecanesulfonic acid (PFDS)	38.6	30.1		ng/L		78	60 - 145	2	30
Perfluorododecanesulfonic acid (PFDoS)	38.8	39.2		ng/L		101	50 - 145	3	30
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	75.0	72.0		ng/L		96	70 - 145	6	30
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	76.2	71.1		ng/L		93	65 - 155	1	30
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	76.8	74.7		ng/L		97	60 - 150	4	30
Perfluorooctanesulfonamide (PFOSA)	40.0	37.4		ng/L		94	70 - 145	5	30
N-methylperfluorooctane sulfonamide (NMeFOSA)	40.0	39.3		ng/L		98	60 - 150	1	30
N-ethylperfluorooctane sulfonamide (NEtFOSA)	40.0	38.0		ng/L		95	65 - 145	2	30
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	40.0	38.7		ng/L		97	50 - 140	1	30
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	40.0	36.8		ng/L		92	70 - 145	8	30
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	200	193		ng/L		96	70 - 145	4	30
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	200	181		ng/L		90	70 - 135	0	30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	30.1	27.1		ng/L		90	70 - 140	5	30

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QC Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86310-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: LCSD 410-807784/10-A

Client Sample ID: Lab Control Sample Dup

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 807777

Prep Batch: 807784

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	37.8	36.6		ng/L		97	65 - 145	1	30
Perfluoro-3-methoxypropanoic acid (PFMPA)	40.0	39.3		ng/L		98	55 - 140	9	30
Perfluoro-4-methoxybutanoic acid (PFMBA)	40.0	42.5		ng/L		106	60 - 150	16	30
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	40.0	32.9		ng/L		82	50 - 150	9	30
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	37.4	29.5		ng/L		79	70 - 155	6	30
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	37.8	30.2		ng/L		80	55 - 160	4	30
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	35.7	33.7		ng/L		95	70 - 140	5	30
3-Perfluoropropylpropanoic acid (3:3 FTCA)	80.0	70.5		ng/L		88	65 - 130	1	30
3-Perfluoropentylpropanoic acid (5:3 FTCA)	200	211		ng/L		106	70 - 135	8	30
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	200	135		ng/L		68	50 - 145	9	30

Isotope Dilution	LCSD		Limits
	%Recovery	Qualifier	
13C4-PFBA	83.3		5 - 130
13C5-PFPeA	81.8		40 - 130
13C5-PFHxA	87.0		40 - 130
13C4-PFHpA	82.9		40 - 130
13C8-PFOA	86.5		40 - 130
13C9-PFNA	81.1		40 - 130
13C6-PFDA	84.4		40 - 130
13C7-PFUnA	81.3		30 - 130
13C2-PFTeDA	69.2		10 - 130
13C3-PFBS	80.2		40 - 135
13C3-PFHxS	80.4		40 - 130
13C8-PFOS	82.0		40 - 130
13C8-PFOSA	67.2		40 - 130
d3-NMeFOSAA	59.9		40 - 170
d5-NEtFOSAA	64.0		25 - 135
13C2 4:2 FTS	87.0		40 - 200
13C2 6:2 FTS	87.4		40 - 200
13C2 8:2 FTS	79.9		40 - 300
13C3-HFPO-DA	82.4		40 - 130
D7-NMeFOSE	44.6		10 - 130
D9-NEtFOSE	43.5		10 - 130
d5-NEtPFOSA	54.2		10 - 130
d3-NMePFOSA	55.7		10 - 130
13C2 PFDoA	75.6		10 - 130
13C3-PFDoS	58.9		20 - 150
13C3-3:3 FTCA	88.7		20 - 150
13C3-5:3 FTCA	67.0		20 - 150

QC Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86310-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: LLCS 410-807784/11-A

Matrix: Water

Analysis Batch: 807777

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 807784

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec
							Limits
Perfluorobutanoic acid (PFBA)	8.00	7.87		ng/L		98	70 - 140
Perfluoropentanoic acid (PFPeA)	4.00	3.80		ng/L		95	65 - 135
Perfluorohexanoic acid (PFHxA)	4.00	4.93		ng/L		123	70 - 145
Perfluoroheptanoic acid (PFHpA)	4.00	3.48		ng/L		87	70 - 150
Perfluorooctanoic acid (PFOA)	4.00	4.84		ng/L		121	70 - 150
Perfluorononanoic acid (PFNA)	4.00	4.38		ng/L		110	70 - 150
Perfluorodecanoic acid (PFDA)	4.00	3.42		ng/L		85	70 - 140
Perfluoroundecanoic acid (PFUnA)	4.00	3.80		ng/L		95	70 - 145
Perfluorododecanoic acid (PFDoA)	4.00	3.79		ng/L		95	70 - 140
Perfluorotridecanoic acid (PFTrDA)	4.00	3.61		ng/L		90	65 - 140
Perfluorotetradecanoic acid (PFTeDA)	4.00	4.36		ng/L		109	60 - 140
Perfluorobutanesulfonic acid (PFBS)	3.55	3.74		ng/L		105	60 - 145
Perfluoropentanesulfonic acid (PFPeS)	3.76	3.49		ng/L		93	65 - 140
Perfluorohexanesulfonic acid (PFHxS)	3.65	3.65		ng/L		100	65 - 145
Perfluoroheptanesulfonic acid (PFHpS)	3.82	3.32		ng/L		87	70 - 150
Perfluorooctanesulfonic acid (PFOS)	3.72	3.62		ng/L		97	55 - 150
Perfluorononanesulfonic acid (PFNS)	3.85	2.92		ng/L		76	65 - 145
Perfluorodecanesulfonic acid (PFDS)	3.86	2.88		ng/L		75	60 - 145
Perfluorododecanesulfonic acid (PFDoS)	3.88	3.79		ng/L		98	50 - 145
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	7.50	7.88		ng/L		105	70 - 145
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	7.62	7.87		ng/L		103	65 - 155
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	7.68	6.98		ng/L		91	60 - 150
Perfluorooctanesulfonamide (PFOSA)	4.00	4.15		ng/L		104	70 - 145
N-methylperfluorooctane sulfonamide (NMeFOSA)	4.00	4.03		ng/L		101	60 - 150
N-ethylperfluorooctane sulfonamide (NEtFOSA)	4.00	4.12		ng/L		103	65 - 145
N-methylperfluorooctanesulfonamide acetic acid (NMeFOSAA)	4.00	4.86		ng/L		122	50 - 140
N-ethylperfluorooctanesulfonamide acetic acid (NEtFOSAA)	4.00	4.01		ng/L		100	70 - 145
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	20.0	21.0		ng/L		105	70 - 145
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	20.0	19.9		ng/L		100	70 - 135
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	3.00	2.96		ng/L		99	70 - 140

QC Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86310-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: LLCS 410-807784/11-A

Matrix: Water

Analysis Batch: 807777

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 807784

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	3.78	3.49		ng/L		92	65 - 145
Perfluoro-3-methoxypropanoic acid (PFMPA)	4.00	4.00		ng/L		100	55 - 140
Perfluoro-4-methoxybutanoic acid (PFMBA)	4.00	4.11		ng/L		103	60 - 150
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	4.00	4.37		ng/L		109	50 - 150
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	3.74	3.00		ng/L		80	70 - 155
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	3.78	2.98		ng/L		79	55 - 160
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	3.57	3.35		ng/L		94	70 - 140
3-Perfluoropropylpropanoic acid (3:3 FTCA)	8.00	8.48		ng/L		106	65 - 130
3-Perfluoropentylpropanoic acid (5:3 FTCA)	20.0	23.8		ng/L		119	70 - 135
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	20.0	15.3		ng/L		76	50 - 145

Isotope Dilution	LLCS %Recovery	LLCS Qualifier	Limits
13C4-PFBA	83.1		5 - 130
13C5-PFPeA	81.5		40 - 130
13C5-PFHxA	79.7		40 - 130
13C4-PFHpA	82.6		40 - 130
13C8-PFOA	81.0		40 - 130
13C9-PFNA	76.9		40 - 130
13C6-PFDA	78.6		40 - 130
13C7-PFUnA	75.0		30 - 130
13C2-PFTeDA	62.2		10 - 130
13C3-PFBS	78.3		40 - 135
13C3-PFHxS	77.7		40 - 130
13C8-PFOS	80.2		40 - 130
13C8-PFOSA	64.0		40 - 130
d3-NMeFOSAA	59.0		40 - 170
d5-NEtFOSAA	59.2		25 - 135
13C2 4:2 FTS	79.9		40 - 200
13C2 6:2 FTS	80.2		40 - 200
13C2 8:2 FTS	78.4		40 - 300
13C3-HFPO-DA	80.6		40 - 130
D7-NMeFOSE	42.4		10 - 130
D9-NEtFOSE	42.4		10 - 130
d5-NEtPFOSA	56.3		10 - 130
d3-NMePFOSA	58.0		10 - 130
13C2 PFDoA	66.5		10 - 130
13C3-PFDoS	56.9		20 - 150
13C3-3:3 FTCA	86.3		20 - 150
13C3-5:3 FTCA	62.0		20 - 150

QC Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86310-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: MB 410-809003/1-A
Matrix: Water
Analysis Batch: 809423

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 809003

Analyte	MB	MB	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Perfluorobutanoic acid (PFBA)	1.1	U	4.0	1.1	ng/L		04/29/26 15:13	04/30/26 13:15	1
Perfluoropentanoic acid (PFPeA)	0.60	U	2.0	0.60	ng/L		04/29/26 15:13	04/30/26 13:15	1
Perfluorohexanoic acid (PFHxA)	0.50	U	2.0	0.50	ng/L		04/29/26 15:13	04/30/26 13:15	1
Perfluoroheptanoic acid (PFHpA)	0.80	U	2.0	0.80	ng/L		04/29/26 15:13	04/30/26 13:15	1
Perfluorooctanoic acid (PFOA)	0.90	U	2.0	0.90	ng/L		04/29/26 15:13	04/30/26 13:15	1
Perfluorononanoic acid (PFNA)	0.50	U	2.0	0.50	ng/L		04/29/26 15:13	04/30/26 13:15	1
Perfluorodecanoic acid (PFDA)	0.50	U	2.0	0.50	ng/L		04/29/26 15:13	04/30/26 13:15	1
Perfluoroundecanoic acid (PFUnA)	0.50	U	2.0	0.50	ng/L		04/29/26 15:13	04/30/26 13:15	1
Perfluorododecanoic acid (PFDoA)	0.50	U	2.0	0.50	ng/L		04/29/26 15:13	04/30/26 13:15	1
Perfluorotridecanoic acid (PFTriDA)	0.50	U	2.0	0.50	ng/L		04/29/26 15:13	04/30/26 13:15	1
Perfluorotetradecanoic acid (PFTeDA)	0.50	U	2.0	0.50	ng/L		04/29/26 15:13	04/30/26 13:15	1
Perfluorobutanesulfonic acid (PFBS)	0.50	U	2.0	0.50	ng/L		04/29/26 15:13	04/30/26 13:15	1
Perfluoropentanesulfonic acid (PFPeS)	0.50	U	2.0	0.50	ng/L		04/29/26 15:13	04/30/26 13:15	1
Perfluorohexanesulfonic acid (PFHxS)	0.80	U	2.0	0.80	ng/L		04/29/26 15:13	04/30/26 13:15	1
Perfluoroheptanesulfonic acid (PFHpS)	0.50	U	2.0	0.50	ng/L		04/29/26 15:13	04/30/26 13:15	1
Perfluorooctanesulfonic acid (PFOS)	1.3	U	2.0	1.3	ng/L		04/29/26 15:13	04/30/26 13:15	1
Perfluorononanesulfonic acid (PFNS)	0.50	U	2.0	0.50	ng/L		04/29/26 15:13	04/30/26 13:15	1
Perfluorodecanesulfonic acid (PFDS)	0.50	U	2.0	0.50	ng/L		04/29/26 15:13	04/30/26 13:15	1
Perfluorododecanesulfonic acid (PFDoS)	0.60	U	2.0	0.60	ng/L		04/29/26 15:13	04/30/26 13:15	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	1.0	U	4.0	1.0	ng/L		04/29/26 15:13	04/30/26 13:15	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	1.0	U	4.0	1.0	ng/L		04/29/26 15:13	04/30/26 13:15	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	1.0	U	4.0	1.0	ng/L		04/29/26 15:13	04/30/26 13:15	1
Perfluorooctanesulfonamide (PFOSA)	0.50	U	2.0	0.50	ng/L		04/29/26 15:13	04/30/26 13:15	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	1.03	I	2.0	0.50	ng/L		04/29/26 15:13	04/30/26 13:15	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	1.1	U	2.0	1.1	ng/L		04/29/26 15:13	04/30/26 13:15	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.50	U	2.0	0.50	ng/L		04/29/26 15:13	04/30/26 13:15	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.50	U	2.0	0.50	ng/L		04/29/26 15:13	04/30/26 13:15	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	4.24	I	10	4.0	ng/L		04/29/26 15:13	04/30/26 13:15	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	4.00	I	10	4.0	ng/L		04/29/26 15:13	04/30/26 13:15	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	1.4	U	2.0	1.4	ng/L		04/29/26 15:13	04/30/26 13:15	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.50	U	2.0	0.50	ng/L		04/29/26 15:13	04/30/26 13:15	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.50	U	2.0	0.50	ng/L		04/29/26 15:13	04/30/26 13:15	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.50	U	2.0	0.50	ng/L		04/29/26 15:13	04/30/26 13:15	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.50	U	2.0	0.50	ng/L		04/29/26 15:13	04/30/26 13:15	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.50	U	2.0	0.50	ng/L		04/29/26 15:13	04/30/26 13:15	1

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QC Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86310-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: MB 410-809003/1-A
Matrix: Water
Analysis Batch: 809423

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 809003

Analyte	MB	MB	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
11-Chloroeicosafluoro-3-oxaundecan e-1-sulfonic acid (11Cl-PF3OUdS)	0.50	U	2.0	0.50	ng/L		04/29/26 15:13	04/30/26 13:15	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEEESA)	0.50	U	2.0	0.50	ng/L		04/29/26 15:13	04/30/26 13:15	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	1.0	U	4.0	1.0	ng/L		04/29/26 15:13	04/30/26 13:15	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	2.8	U	10	2.8	ng/L		04/29/26 15:13	04/30/26 13:15	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	2.5	U	10	2.5	ng/L		04/29/26 15:13	04/30/26 13:15	1

Isotope Dilution	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
13C4-PFBA	79.0		5 - 130	04/29/26 15:13	04/30/26 13:15	1
13C5-PFPeA	83.7		40 - 130	04/29/26 15:13	04/30/26 13:15	1
13C5-PFHxA	81.5		40 - 130	04/29/26 15:13	04/30/26 13:15	1
13C4-PFHpA	81.1		40 - 130	04/29/26 15:13	04/30/26 13:15	1
13C8-PFOA	78.5		40 - 130	04/29/26 15:13	04/30/26 13:15	1
13C9-PFNA	78.9		40 - 130	04/29/26 15:13	04/30/26 13:15	1
13C6-PFDA	83.7		40 - 130	04/29/26 15:13	04/30/26 13:15	1
13C7-PFUnA	82.6		30 - 130	04/29/26 15:13	04/30/26 13:15	1
13C2-PFTeDA	71.6		10 - 130	04/29/26 15:13	04/30/26 13:15	1
13C3-PFBS	79.0		40 - 135	04/29/26 15:13	04/30/26 13:15	1
13C3-PFHxS	79.4		40 - 130	04/29/26 15:13	04/30/26 13:15	1
13C8-PFOS	84.4		40 - 130	04/29/26 15:13	04/30/26 13:15	1
13C8-PFOSA	71.2		40 - 130	04/29/26 15:13	04/30/26 13:15	1
d3-NMeFOSAA	77.2		40 - 170	04/29/26 15:13	04/30/26 13:15	1
d5-NEtFOSAA	70.6		25 - 135	04/29/26 15:13	04/30/26 13:15	1
13C2 4:2 FTS	87.9		40 - 200	04/29/26 15:13	04/30/26 13:15	1
13C2 6:2 FTS	80.6		40 - 200	04/29/26 15:13	04/30/26 13:15	1
13C2 8:2 FTS	87.1		40 - 300	04/29/26 15:13	04/30/26 13:15	1
13C3-HFPO-DA	84.2		40 - 130	04/29/26 15:13	04/30/26 13:15	1
D7-NMeFOSE	44.7		10 - 130	04/29/26 15:13	04/30/26 13:15	1
D9-NEtFOSE	40.2		10 - 130	04/29/26 15:13	04/30/26 13:15	1
d5-NEtPFOSA	57.2		10 - 130	04/29/26 15:13	04/30/26 13:15	1
d3-NMePFOSA	60.2		10 - 130	04/29/26 15:13	04/30/26 13:15	1
13C2 PFDoA	73.3		10 - 130	04/29/26 15:13	04/30/26 13:15	1
13C3-PFDoS	58.4		20 - 150	04/29/26 15:13	04/30/26 13:15	1
13C3-3:3 FTCA	88.1		20 - 150	04/29/26 15:13	04/30/26 13:15	1
13C3-5:3 FTCA	60.6		20 - 150	04/29/26 15:13	04/30/26 13:15	1

Lab Sample ID: LCS 410-809003/2-A
Matrix: Water
Analysis Batch: 809423

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 809003

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluoropentanoic acid (PFPeA)	40.0	31.0		ng/L		77	65 - 135
Perfluorohexanoic acid (PFHxA)	40.0	34.5		ng/L		86	70 - 145
Perfluoroheptanoic acid (PFHpA)	40.0	32.6		ng/L		82	70 - 150
Perfluorooctanoic acid (PFOA)	40.0	31.3		ng/L		78	70 - 150

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QC Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86310-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: LCS 410-809003/2-A

Matrix: Water

Analysis Batch: 809423

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 809003

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Perfluorononanoic acid (PFNA)	40.0	29.7		ng/L		74	70 - 150
Perfluorodecanoic acid (PFDA)	40.0	31.2		ng/L		78	70 - 140
Perfluoroundecanoic acid (PFUnA)	40.0	32.3		ng/L		81	70 - 145
Perfluorododecanoic acid (PFDoA)	40.0	34.6		ng/L		87	70 - 140
Perfluorotridecanoic acid (PFTrDA)	40.0	31.7		ng/L		79	65 - 140
Perfluorotetradecanoic acid (PFTeDA)	40.0	29.7		ng/L		74	60 - 140
Perfluorobutanesulfonic acid (PFBS)	35.5	26.8		ng/L		76	60 - 145
Perfluoropentanesulfonic acid (PFPeS)	37.6	30.0		ng/L		80	65 - 140
Perfluorohexanesulfonic acid (PFHxS)	36.5	29.7		ng/L		81	65 - 145
Perfluoroheptanesulfonic acid (PFHpS)	38.2	27.1		ng/L		71	70 - 150
Perfluorooctanesulfonic acid (PFOS)	37.2	29.6		ng/L		79	55 - 150
Perfluorononanesulfonic acid (PFNS)	38.5	25.8		ng/L		67	65 - 145
Perfluorodecanesulfonic acid (PFDS)	38.6	24.9		ng/L		65	60 - 145
Perfluorododecanesulfonic acid (PFDoS)	38.8	30.8		ng/L		79	50 - 145
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	75.0	63.3		ng/L		84	70 - 145
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	76.2	53.0		ng/L		70	65 - 155
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	76.8	61.6		ng/L		80	60 - 150
Perfluorooctanesulfonamide (PFOSA)	40.0	32.2		ng/L		81	70 - 145
N-methylperfluorooctane sulfonamide (NMeFOSA)	40.0	31.6		ng/L		79	60 - 150
N-ethylperfluorooctane sulfonamide (NEtFOSA)	40.0	30.4		ng/L		76	65 - 145
N-methylperfluorooctanesulfonamide (NMeFOSAA)	40.0	35.7		ng/L		89	50 - 140
N-ethylperfluorooctanesulfonamide (NEtFOSAA)	40.0	32.9		ng/L		82	70 - 145
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	200	161		ng/L		81	70 - 145
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	200	161		ng/L		80	70 - 135
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	30.1	24.8		ng/L		83	70 - 140
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	37.8	30.8		ng/L		81	65 - 145
Perfluoro-3-methoxypropanoic acid (PFMPA)	40.0	31.5		ng/L		79	55 - 140
Perfluoro-4-methoxybutanoic acid (PFMBA)	40.0	33.0		ng/L		83	60 - 150

QC Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86310-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: LCSD 410-809003/3-A

Matrix: Water

Analysis Batch: 809423

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 809003

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	
								RPD	Limit
Perfluorobutanoic acid (PFBA)	80.0	80.5		ng/L		101	70 - 140	11	30
Perfluoropentanoic acid (PFPeA)	40.0	37.3		ng/L		93	65 - 135	19	30
Perfluorohexanoic acid (PFHxA)	40.0	36.0		ng/L		90	70 - 145	4	30
Perfluoroheptanoic acid (PFHpA)	40.0	36.6		ng/L		91	70 - 150	11	30
Perfluorooctanoic acid (PFOA)	40.0	36.2		ng/L		91	70 - 150	14	30
Perfluorononanoic acid (PFNA)	40.0	33.9		ng/L		85	70 - 150	13	30
Perfluorodecanoic acid (PFDA)	40.0	35.9		ng/L		90	70 - 140	14	30
Perfluoroundecanoic acid (PFUnA)	40.0	35.2		ng/L		88	70 - 145	9	30
Perfluorododecanoic acid (PFDoA)	40.0	39.3		ng/L		98	70 - 140	13	30
Perfluorotridecanoic acid (PFTrDA)	40.0	37.3		ng/L		93	65 - 140	16	30
Perfluorotetradecanoic acid (PFTeDA)	40.0	35.6		ng/L		89	60 - 140	18	30
Perfluorobutanesulfonic acid (PFBS)	35.5	31.4		ng/L		88	60 - 145	16	30
Perfluoropentanesulfonic acid (PFPeS)	37.6	37.1		ng/L		99	65 - 140	21	30
Perfluorohexanesulfonic acid (PFHxS)	36.5	35.5		ng/L		97	65 - 145	18	30
Perfluoroheptanesulfonic acid (PFHpS)	38.2	31.3		ng/L		82	70 - 150	14	30
Perfluorooctanesulfonic acid (PFOS)	37.2	31.9		ng/L		86	55 - 150	8	30
Perfluorononanesulfonic acid (PFNS)	38.5	28.2		ng/L		73	65 - 145	9	30
Perfluorodecanesulfonic acid (PFDS)	38.6	27.5		ng/L		71	60 - 145	10	30
Perfluorododecanesulfonic acid (PFDoS)	38.8	38.7		ng/L		100	50 - 145	23	30
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	75.0	68.9		ng/L		92	70 - 145	8	30
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	76.2	70.6		ng/L		93	65 - 155	29	30
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	76.8	70.0		ng/L		91	60 - 150	13	30
Perfluorooctanesulfonamide (PFOSA)	40.0	37.0		ng/L		93	70 - 145	14	30
N-methylperfluorooctane sulfonamide (NMeFOSA)	40.0	37.4		ng/L		93	60 - 150	17	30
N-ethylperfluorooctane sulfonamide (NEtFOSA)	40.0	35.6		ng/L		89	65 - 145	16	30
N-methylperfluorooctanesulfonamide (NMeFOSAA)	40.0	37.2		ng/L		93	50 - 140	4	30
N-ethylperfluorooctanesulfonamide (NEtFOSAA)	40.0	36.1		ng/L		90	70 - 145	9	30
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	200	187		ng/L		94	70 - 145	15	30
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	200	181		ng/L		91	70 - 135	12	30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	30.1	25.8		ng/L		86	70 - 140	4	30

Eurofins Orlando

QC Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86310-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: LCSD 410-809003/3-A

Matrix: Water

Analysis Batch: 809423

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 809003

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	37.8	33.6		ng/L		89	65 - 145	9	30
Perfluoro-3-methoxypropanoic acid (PFMPA)	40.0	39.4		ng/L		99	55 - 140	22	30
Perfluoro-4-methoxybutanoic acid (PFMBA)	40.0	40.4		ng/L		101	60 - 150	20	30
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	40.0	35.2		ng/L		88	50 - 150	6	30
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	37.4	29.0		ng/L		78	70 - 155	10	30
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	37.8	27.0		ng/L		71	55 - 160	11	30
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	35.7	30.9		ng/L		86	70 - 140	13	30
3-Perfluoropropylpropanoic acid (3:3 FTCA)	80.0	62.2		ng/L		78	65 - 130	4	30
3-Perfluoropentylpropanoic acid (5:3 FTCA)	200	192		ng/L		96	70 - 135	4	30
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	200	151		ng/L		76	50 - 145	0	30

Isotope Dilution	LCSD %Recovery	LCSD Qualifier	LCSD Limits
13C4-PFBA	85.4		5 - 130
13C5-PFPeA	76.5		40 - 130
13C5-PFHxA	81.9		40 - 130
13C4-PFHpA	81.5		40 - 130
13C8-PFOA	80.7		40 - 130
13C9-PFNA	82.2		40 - 130
13C6-PFDA	81.5		40 - 130
13C7-PFUnA	78.9		30 - 130
13C2-PFTeDA	58.9		10 - 130
13C3-PFBS	86.0		40 - 135
13C3-PFHxS	79.8		40 - 130
13C8-PFOS	85.0		40 - 130
13C8-PFOSA	67.7		40 - 130
d3-NMeFOSAA	68.9		40 - 170
d5-NEtFOSAA	73.2		25 - 135
13C2 4:2 FTS	96.8		40 - 200
13C2 6:2 FTS	88.2		40 - 200
13C2 8:2 FTS	92.6		40 - 300
13C3-HFPO-DA	82.5		40 - 130
D7-NMeFOSE	38.3		10 - 130
D9-NEtFOSE	35.7		10 - 130
d5-NEtPFOSA	54.8		10 - 130
d3-NMePFOSA	57.1		10 - 130
13C2 PFDoA	65.2		10 - 130
13C3-PFDoS	53.5		20 - 150
13C3-3:3 FTCA	95.0		20 - 150
13C3-5:3 FTCA	66.8		20 - 150

QC Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86310-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: LLCS 410-809003/4-A
Matrix: Water
Analysis Batch: 809423

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 809003

Analyte	Spike Added	LLCS		Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Perfluorobutanoic acid (PFBA)	8.00	7.96		ng/L		99	70 - 140
Perfluoropentanoic acid (PFPeA)	4.00	3.94		ng/L		99	65 - 135
Perfluorohexanoic acid (PFHxA)	4.00	3.27		ng/L		82	70 - 145
Perfluoroheptanoic acid (PFHpA)	4.00	3.93		ng/L		98	70 - 150
Perfluorooctanoic acid (PFOA)	4.00	3.96		ng/L		99	70 - 150
Perfluorononanoic acid (PFNA)	4.00	4.50		ng/L		112	70 - 150
Perfluorodecanoic acid (PFDA)	4.00	3.46		ng/L		86	70 - 140
Perfluoroundecanoic acid (PFUnA)	4.00	4.19		ng/L		105	70 - 145
Perfluorododecanoic acid (PFDoA)	4.00	4.15		ng/L		104	70 - 140
Perfluorotridecanoic acid (PFTrDA)	4.00	3.73		ng/L		93	65 - 140
Perfluorotetradecanoic acid (PFTeDA)	4.00	3.86		ng/L		97	60 - 140
Perfluorobutanesulfonic acid (PFBS)	3.55	3.48		ng/L		98	60 - 145
Perfluoropentanesulfonic acid (PFPeS)	3.76	3.72		ng/L		99	65 - 140
Perfluorohexanesulfonic acid (PFHxS)	3.65	3.85		ng/L		105	65 - 145
Perfluoroheptanesulfonic acid (PFHpS)	3.82	3.52		ng/L		92	70 - 150
Perfluorooctanesulfonic acid (PFOS)	3.72	3.76		ng/L		101	55 - 150
Perfluorononanesulfonic acid (PFNS)	3.85	3.28		ng/L		85	65 - 145
Perfluorodecanesulfonic acid (PFDS)	3.86	2.95		ng/L		77	60 - 145
Perfluorododecanesulfonic acid (PFDoS)	3.88	4.17		ng/L		107	50 - 145
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	7.50	7.63		ng/L		102	70 - 145
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	7.62	8.23		ng/L		108	65 - 155
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	7.68	7.43		ng/L		97	60 - 150
Perfluorooctanesulfonamide (PFOSA)	4.00	3.98		ng/L		100	70 - 145
N-methylperfluorooctane sulfonamide (NMeFOSA)	4.00	4.10	V	ng/L		102	60 - 150
N-ethylperfluorooctane sulfonamide (NEtFOSA)	4.00	3.92		ng/L		98	65 - 145
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	4.00	4.61	J	ng/L		115	50 - 140
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	4.00	3.49		ng/L		87	70 - 145
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	20.0	20.2	V	ng/L		101	70 - 145
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	20.0	21.5	V	ng/L		108	70 - 135
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	3.00	2.70		ng/L		90	70 - 140

QC Sample Results

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86310-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: LLCS 410-809003/4-A

Matrix: Water

Analysis Batch: 809423

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 809003

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	3.78	3.72		ng/L		98	65 - 145
Perfluoro-3-methoxypropanoic acid (PFMPA)	4.00	3.68		ng/L		92	55 - 140
Perfluoro-4-methoxybutanoic acid (PFMBA)	4.00	3.65		ng/L		91	60 - 150
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	4.00	3.73		ng/L		93	50 - 150
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	3.74	3.36		ng/L		90	70 - 155
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	3.78	2.90		ng/L		77	55 - 160
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	3.57	3.42		ng/L		96	70 - 140
3-Perfluoropropylpropanoic acid (3:3 FTCA)	8.00	8.36		ng/L		105	65 - 130
3-Perfluoropentylpropanoic acid (5:3 FTCA)	20.0	24.6		ng/L		123	70 - 135
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	20.0	19.6		ng/L		98	50 - 145

Isotope Dilution	LLCS %Recovery	LLCS Qualifier	Limits
13C4-PFBA	85.4		5 - 130
13C5-PFPeA	89.5		40 - 130
13C5-PFHxA	89.6		40 - 130
13C4-PFHpA	90.9		40 - 130
13C8-PFOA	85.3		40 - 130
13C9-PFNA	88.3		40 - 130
13C6-PFDA	90.4		40 - 130
13C7-PFUnA	84.4		30 - 130
13C2-PFTeDA	70.8		10 - 130
13C3-PFBS	88.7		40 - 135
13C3-PFHxS	81.9		40 - 130
13C8-PFOS	91.2		40 - 130
13C8-PFOSA	77.3		40 - 130
d3-NMeFOSAA	86.9		40 - 170
d5-NEtFOSAA	83.9		25 - 135
13C2 4:2 FTS	91.9		40 - 200
13C2 6:2 FTS	85.1		40 - 200
13C2 8:2 FTS	92.9		40 - 300
13C3-HFPO-DA	90.3		40 - 130
D7-NMeFOSE	56.6		10 - 130
D9-NEtFOSE	53.1		10 - 130
d5-NEtPFOSA	61.1		10 - 130
d3-NMePFOSA	63.0		10 - 130
13C2 PFDoA	73.7		10 - 130
13C3-PFDoS	64.9		20 - 150
13C3-3:3 FTCA	90.4		20 - 150
13C3-5:3 FTCA	70.1		20 - 150

QC Association Summary

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86310-1

LCMS

Analysis Batch: 807777

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
670-86310-2	1901 W. orange Ave (PS 182)	Total/NA	Water	1633	807784
670-86310-3	1800 S Monroe St (Gandy Printers inc)	Total/NA	Water	1633	807784
670-86310-4	4900 Gum Rd (Leon County Board of Comm)	Total/NA	Water	1633	807784
670-86310-6	220 W Tharpe St. (daniel A Campbell Wash Around the	Total/NA	Water	1633	807784
670-86310-7	2881 Hartsfield Rd (PS76)	Total/NA	Water	1633	807784
670-86310-8	D3	Total/NA	Water	1633	807784
670-86310-9	Near 1737 Paul Drac Dr (Manhok Captor Danfoss)	Total/NA	Water	1633	807784
670-86310-10	SE-15	Total/NA	Water	1633	807784
670-86310-11	SE-17	Total/NA	Water	1633	807784
670-86310-12	SE-2	Total/NA	Water	1633	807784
670-86310-13	SE-53	Total/NA	Water	1633	807784
670-86310-14	SE-52	Total/NA	Water	1633	807784
670-86310-15	SE-22A	Total/NA	Water	1633	807784
670-86310-16	SE-19	Total/NA	Water	1633	807784
670-86310-17	SE-34D	Total/NA	Water	1633	807784
670-86310-18	SE-88	Total/NA	Water	1633	807784
670-86310-19	SE-89	Total/NA	Water	1633	807784
670-86310-20	5188 Centerville Rd (PS 84)	Total/NA	Water	1633	807784
MB 410-807784/8-A	Method Blank	Total/NA	Water	1633	807784
LCS 410-807784/9-A	Lab Control Sample	Total/NA	Water	1633	807784
LCSD 410-807784/10-A	Lab Control Sample Dup	Total/NA	Water	1633	807784
LLCS 410-807784/11-A	Lab Control Sample	Total/NA	Water	1633	807784

Prep Batch: 807784

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
670-86310-2	1901 W. orange Ave (PS 182)	Total/NA	Water	1633	
670-86310-3	1800 S Monroe St (Gandy Printers inc)	Total/NA	Water	1633	
670-86310-4	4900 Gum Rd (Leon County Board of Comm)	Total/NA	Water	1633	
670-86310-5	3445 Garber Dr. (Full Press Apparel Inc)	Total/NA	Water	1633	
670-86310-6	220 W Tharpe St. (daniel A Campbell Wash Around the	Total/NA	Water	1633	
670-86310-7	2881 Hartsfield Rd (PS76)	Total/NA	Water	1633	
670-86310-8	D3	Total/NA	Water	1633	
670-86310-9	Near 1737 Paul Drac Dr (Manhok Captor Danfoss)	Total/NA	Water	1633	
670-86310-10	SE-15	Total/NA	Water	1633	
670-86310-11	SE-17	Total/NA	Water	1633	
670-86310-12	SE-2	Total/NA	Water	1633	
670-86310-13	SE-53	Total/NA	Water	1633	
670-86310-14	SE-52	Total/NA	Water	1633	
670-86310-15	SE-22A	Total/NA	Water	1633	
670-86310-16	SE-19	Total/NA	Water	1633	
670-86310-17	SE-34D	Total/NA	Water	1633	
670-86310-18	SE-88	Total/NA	Water	1633	
670-86310-19	SE-89	Total/NA	Water	1633	
670-86310-20	5188 Centerville Rd (PS 84)	Total/NA	Water	1633	
MB 410-807784/8-A	Method Blank	Total/NA	Water	1633	
LCS 410-807784/9-A	Lab Control Sample	Total/NA	Water	1633	
LCSD 410-807784/10-A	Lab Control Sample Dup	Total/NA	Water	1633	
LLCS 410-807784/11-A	Lab Control Sample	Total/NA	Water	1633	

QC Association Summary

Client: Jim Stidham and Associates Inc
Project/Site: COT Wastewater PFAS

Job ID: 670-86310-1

LCMS

Prep Batch: 809003

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
670-86310-1	2118 Lake Bradford Rd (ALSCO, INC)	Total/NA	Water	1633	
MB 410-809003/1-A	Method Blank	Total/NA	Water	1633	
LCS 410-809003/2-A	Lab Control Sample	Total/NA	Water	1633	
LCSD 410-809003/3-A	Lab Control Sample Dup	Total/NA	Water	1633	
LLCS 410-809003/4-A	Lab Control Sample	Total/NA	Water	1633	

Analysis Batch: 809423

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
670-86310-1	2118 Lake Bradford Rd (ALSCO, INC)	Total/NA	Water	1633	809003
670-86310-5	3445 Garber Dr. (Full Press Apparel Inc)	Total/NA	Water	1633	807784
MB 410-809003/1-A	Method Blank	Total/NA	Water	1633	809003
LCS 410-809003/2-A	Lab Control Sample	Total/NA	Water	1633	809003
LCSD 410-809003/3-A	Lab Control Sample Dup	Total/NA	Water	1633	809003
LLCS 410-809003/4-A	Lab Control Sample	Total/NA	Water	1633	809003

Lab Chronicle

Client: Jim Stidham and Associates Inc
Project/Site: COT Wastewater PFAS

Job ID: 670-86310-1

Client Sample ID: 2118 Lake Bradford Rd (ALSCO, INC)

Lab Sample ID: 670-86310-1

Date Collected: 04/23/26 10:25

Matrix: Water

Date Received: 04/24/26 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			809003	ULU3	ELLE	04/29/26 15:13
Total/NA	Analysis	1633		1	809423	MC7V	ELLE	04/30/26 14:09

Client Sample ID: 1901 W. orange Ave (PS 182)

Lab Sample ID: 670-86310-2

Date Collected: 04/23/26 10:40

Matrix: Water

Date Received: 04/24/26 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			807784	GY3C	ELLE	04/28/26 06:44
Total/NA	Analysis	1633		1	807777	MC7V	ELLE	04/28/26 23:01

Client Sample ID: 1800 S Monroe St (Gandy Printers inc)

Lab Sample ID: 670-86310-3

Date Collected: 04/23/26 11:10

Matrix: Water

Date Received: 04/24/26 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			807784	GY3C	ELLE	04/28/26 06:44
Total/NA	Analysis	1633		1	807777	MC7V	ELLE	04/28/26 23:15

Client Sample ID: 4900 Gum Rd (Leon County Board of Comm)

Lab Sample ID: 670-86310-4

Date Collected: 04/23/26 11:40

Matrix: Water

Date Received: 04/24/26 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			807784	GY3C	ELLE	04/28/26 06:44
Total/NA	Analysis	1633		1	807777	MC7V	ELLE	04/28/26 23:28

Client Sample ID: 3445 Garber Dr. (Full Press Apparel Inc)

Lab Sample ID: 670-86310-5

Date Collected: 04/23/26 12:00

Matrix: Water

Date Received: 04/24/26 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			807784	GY3C	ELLE	04/28/26 06:44
Total/NA	Analysis	1633		1	809423	MC7V	ELLE	04/30/26 12:19

Client Sample ID: 220 W Tharpe St. (daniel A Campbell Wash Around the Clock)

Lab Sample ID: 670-86310-6

Date Collected: 04/23/26 12:47

Matrix: Water

Date Received: 04/24/26 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			807784	GY3C	ELLE	04/28/26 06:44
Total/NA	Analysis	1633		1	807777	MC7V	ELLE	04/28/26 23:55

Lab Chronicle

Client: Jim Stidham and Associates Inc
Project/Site: COT Wastewater PFAS

Job ID: 670-86310-1

Client Sample ID: 2881 Hartsfield Rd (PS76)

Lab Sample ID: 670-86310-7

Date Collected: 04/23/26 15:30

Matrix: Water

Date Received: 04/24/26 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			807784	GY3C	ELLE	04/28/26 06:44
Total/NA	Analysis	1633		1	807777	MC7V	ELLE	04/29/26 00:09

Client Sample ID: D3

Lab Sample ID: 670-86310-8

Date Collected: 04/23/26 15:30

Matrix: Water

Date Received: 04/24/26 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			807784	GY3C	ELLE	04/28/26 06:44
Total/NA	Analysis	1633		1	807777	MC7V	ELLE	04/29/26 00:22

Client Sample ID: Near 1737 Paul Drac Dr (Manhok Captor Danfoss)

Lab Sample ID: 670-86310-9

Date Collected: 04/23/26 16:10

Matrix: Water

Date Received: 04/24/26 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			807784	GY3C	ELLE	04/28/26 06:44
Total/NA	Analysis	1633		1	807777	MC7V	ELLE	04/29/26 00:37

Client Sample ID: SE-15

Lab Sample ID: 670-86310-10

Date Collected: 04/23/26 10:46

Matrix: Water

Date Received: 04/24/26 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			807784	GY3C	ELLE	04/28/26 06:44
Total/NA	Analysis	1633		1	807777	MC7V	ELLE	04/29/26 00:51

Client Sample ID: SE-17

Lab Sample ID: 670-86310-11

Date Collected: 04/23/26 12:00

Matrix: Water

Date Received: 04/24/26 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			807784	GY3C	ELLE	04/28/26 06:44
Total/NA	Analysis	1633		1	807777	MC7V	ELLE	04/29/26 01:31

Client Sample ID: SE-2

Lab Sample ID: 670-86310-12

Date Collected: 04/23/26 12:44

Matrix: Water

Date Received: 04/24/26 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			807784	GY3C	ELLE	04/28/26 06:44
Total/NA	Analysis	1633		1	807777	MC7V	ELLE	04/29/26 01:45

Lab Chronicle

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86310-1

Client Sample ID: SE-53

Lab Sample ID: 670-86310-13

Date Collected: 04/23/26 15:06

Matrix: Water

Date Received: 04/24/26 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			807784	GY3C	ELLE	04/28/26 06:44
Total/NA	Analysis	1633		1	807777	MC7V	ELLE	04/29/26 01:59

Client Sample ID: SE-52

Lab Sample ID: 670-86310-14

Date Collected: 04/23/26 15:26

Matrix: Water

Date Received: 04/24/26 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			807784	GY3C	ELLE	04/28/26 06:44
Total/NA	Analysis	1633		1	807777	MC7V	ELLE	04/29/26 02:12

Client Sample ID: SE-22A

Lab Sample ID: 670-86310-15

Date Collected: 04/23/26 16:02

Matrix: Water

Date Received: 04/24/26 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			807784	GY3C	ELLE	04/28/26 06:44
Total/NA	Analysis	1633		1	807777	MC7V	ELLE	04/29/26 02:26

Client Sample ID: SE-19

Lab Sample ID: 670-86310-16

Date Collected: 04/23/26 16:26

Matrix: Water

Date Received: 04/24/26 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			807784	GY3C	ELLE	04/28/26 06:44
Total/NA	Analysis	1633		1	807777	MC7V	ELLE	04/29/26 02:39

Client Sample ID: SE-34D

Lab Sample ID: 670-86310-17

Date Collected: 04/23/26 17:04

Matrix: Water

Date Received: 04/24/26 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			807784	GY3C	ELLE	04/28/26 06:44
Total/NA	Analysis	1633		1	807777	MC7V	ELLE	04/29/26 02:53

Client Sample ID: SE-88

Lab Sample ID: 670-86310-18

Date Collected: 04/23/26 17:49

Matrix: Water

Date Received: 04/24/26 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			807784	GY3C	ELLE	04/28/26 06:44
Total/NA	Analysis	1633		1	807777	MC7V	ELLE	04/29/26 03:06

Lab Chronicle

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86310-1

Client Sample ID: SE-89

Lab Sample ID: 670-86310-19

Date Collected: 04/23/26 18:08

Matrix: Water

Date Received: 04/24/26 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			807784	GY3C	ELLE	04/28/26 06:44
Total/NA	Analysis	1633		1	807777	MC7V	ELLE	04/29/26 03:20

Client Sample ID: 5188 Centerville Rd (PS 84)

Lab Sample ID: 670-86310-20

Date Collected: 04/23/26 16:55

Matrix: Water

Date Received: 04/24/26 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			807784	GY3C	ELLE	04/28/26 06:44
Total/NA	Analysis	1633		1	807777	MC7V	ELLE	04/29/26 03:34

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Accreditation/Certification Summary

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86310-1

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	0001.01	11-30-26
A2LA	Dept. of Energy	0001.01	11-30-26
A2LA	ISO/IEC 17025	0001.01	11-30-26
Alabama	State	43200	01-31-27
Alaska	State	PA00009	06-30-26
Alaska (UST)	State	17-027	12-30-26
Arizona	State	AZ0780	03-12-27
Arkansas DEQ	State	88-00660	08-09-26
California	State	2792	01-31-26 *
Colorado	State	PA00009	06-30-26
Connecticut	State	PH-0746	06-30-27
DE Haz. Subst. Cleanup Act (HSCA)	State	019-006 (PA cert)	01-31-27
Delaware (DW)	State	N/A	01-31-27
Florida	NELAP	E87997	06-30-26
Georgia (DW)	State	C048	01-31-27
Illinois	NELAP	200027	01-31-27
Iowa	State	361	03-01-28
Kansas	NELAP	E-10151	10-31-26
Kentucky (DW)	State	KY90088	12-31-26
Kentucky (UST)	State	0001.01	11-30-26
Kentucky (WW)	State	KY90088	12-31-26
Louisiana (All)	NELAP	02055	06-30-26
Maine	State	2019012	03-12-27
Maryland	State	100	06-30-26
Massachusetts	State	M-PA009	06-30-26
Michigan	State	9930	01-31-27
Minnesota	NELAP	042-999-487	12-31-26
Mississippi	State	023	01-31-27
Missouri	State	450	01-31-28
Montana (DW)	State	0098	01-01-27
Nebraska	State	NE-OS-32-17	01-31-27
New Hampshire	NELAP	2730	01-10-27
New Jersey	NELAP	PA011	06-30-26
New York	NELAP	10670	04-01-27
North Carolina (DW)	State	42705	07-31-26
North Carolina (WW/SW)	State	521	01-03-27
North Dakota	State	R-205	01-31-24 *
Ohio	State	87787	01-31-27
Oklahoma	NELAP	9804	12-13-26
Oregon	NELAP	PA200001	09-11-26
Pennsylvania	NELAP	36-00037	01-31-27
Quebec Ministry of Environment and Fight against Climate Change	PALA	507	09-16-29
Rhode Island	State	LAO00338	12-31-26
South Carolina	State	89002	01-31-27
Tennessee	State	02838	01-31-27
Texas	NELAP	T104704194-23-46	08-31-26
USDA	US Federal Programs	525-22-298-19481	05-08-29
Vermont	State	VT - 36037	10-28-26
Virginia	NELAP	460182	06-14-26

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Accreditation/Certification Summary

Client: Jim Stidham and Associates Inc
Project/Site: COT Wastewater PFAS

Job ID: 670-86310-1

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC (Continued)

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Washington	State	C457	04-11-27
West Virginia (DW)	State	9906 C	01-31-27
West Virginia DEP	State	055	07-31-26
Wyoming	State	8TMS-L	01-31-27
Wyoming (UST)	A2LA	0001.01	11-30-26

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Method Summary

Client: Jim Stidham and Associates Inc
Project/Site: COT Wastewater PFAS

Job ID: 670-86310-1

Method	Method Description	Protocol	Laboratory
1633	Per- and Polyfluoroalkyl Substances by LC/MS/MS	EPA	ELLE
1633	Solid-Phase Extraction (SPE)	EPA	ELLE

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300



Sample Summary

Client: Jim Stidham and Associates Inc
 Project/Site: COT Wastewater PFAS

Job ID: 670-86310-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
670-86310-1	2118 Lake Bradford Rd (ALSCO, INC)	Water	04/23/26 10:25	04/24/26 09:50	Florida
670-86310-2	1901 W. orange Ave (PS 182)	Water	04/23/26 10:40	04/24/26 09:50	Florida
670-86310-3	1800 S Monroe St (Gandy Printers inc)	Water	04/23/26 11:10	04/24/26 09:50	Florida
670-86310-4	4900 Gum Rd (Leon County Board of Comm)	Water	04/23/26 11:40	04/24/26 09:50	Florida
670-86310-5	3445 Garber Dr. (Full Press Apparel Inc)	Water	04/23/26 12:00	04/24/26 09:50	Florida
670-86310-6	220 W Tharpe St. (daniel A Campbell Wash Around the Clock)	Water	04/23/26 12:47	04/24/26 09:50	Florida
670-86310-7	2881 Hartsfield Rd (PS76)	Water	04/23/26 15:30	04/24/26 09:50	Florida
670-86310-8	D3	Water	04/23/26 15:30	04/24/26 09:50	Florida
670-86310-9	Near 1737 Paul Drac Dr (Manhok Captor Danfoss)	Water	04/23/26 16:10	04/24/26 09:50	Florida
670-86310-10	SE-15	Water	04/23/26 10:46	04/24/26 09:50	Florida
670-86310-11	SE-17	Water	04/23/26 12:00	04/24/26 09:50	Florida
670-86310-12	SE-2	Water	04/23/26 12:44	04/24/26 09:50	Florida
670-86310-13	SE-53	Water	04/23/26 15:06	04/24/26 09:50	Florida
670-86310-14	SE-52	Water	04/23/26 15:26	04/24/26 09:50	Florida
670-86310-15	SE-22A	Water	04/23/26 16:02	04/24/26 09:50	Florida
670-86310-16	SE-19	Water	04/23/26 16:26	04/24/26 09:50	Florida
670-86310-17	SE-34D	Water	04/23/26 17:04	04/24/26 09:50	Florida
670-86310-18	SE-88	Water	04/23/26 17:49	04/24/26 09:50	Florida
670-86310-19	SE-89	Water	04/23/26 18:08	04/24/26 09:50	Florida
670-86310-20	5188 Centerville Rd (PS 84)	Water	04/23/26 16:55	04/24/26 09:50	Florida

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Chain of Custody Record

Client Information		Sampler: PB/DR		Lab PM: Nordmark, Kathryn		Carrier Tracking No(s)		COC No: 400-151848-48471 1	
Client Contact: Mr Scott Sigler		Phone:		E-Mail: kathryn.nordmark@eurofins.com		State of Origin:		Page: Page 1 of 7	
Company: Jim Stidham and Associates Inc				PW/SID:		Analysis Requested			
Address: PO BOX 3547		Due Date Requested:		Field/Initial Sample Description 1832_Final - List of 40 based on EPA method		Total Number of Containers		Preservation Codes: N - None	
City: Tallahassee		TAT Requested (days):							
State, Zip: FL, 32315-3547		Compliance Project: <input type="checkbox"/> Yes <input type="checkbox"/> No							
Phone: 850-445-2862(Tel)		PO #:							
Email: ssigler@jsna.com		Purchase Order not required							
Project Name: COT Wastewater PFAS		Project #: 40019631		Site:		SSOW#:		Other:	
Sample Identification		Sample Date		Sample Time		Sample Type (C=Comp, G=grab)		Matrix (Water, Sediment, Dredge, Sludge, BTX, Heavy Metals, Drinking Water)	
								Preservation Code: <input checked="" type="checkbox"/> N	
2118 Lake Bradford Rd (Alisco, Inc.)		4-23-26		10:25 AM		G		Water	
1901 W. Orange Ave (PS 182)		4-23-26		10:40 AM		G		Water	
1800 S. Monroe St (Gandy Printers Inc)		4-23-26		11:10 PM		G		Water	
4900 Gum Rd. (Leon County Board of Comm)		4-23-26		11:40 PM		G		Water	
3445 Garber Dr. (Full Press Apparel, Inc)		4-23-26		12:00 PM		G		Water	
220 W Thayer St. (Daniel A Campbell)		4-23-26		12:40 PM		G		Water	
								Water	
2881 Hartsfield Rd (PS 76)		4-23-26		3:20 PM		G		Water	
D3 (Manhok Capital)		4-23-26		3:30 PM		G		Water	
Near 1937 W Paul Dirac Dr (Dan Foss)		4-23-26		4:10 PM		G		Water	
Possible Hazard Identification					Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)				
<input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological					<input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months				
Deliverable Requested I, II, III, IV, Other (specify)					Special Instructions/QC Requirements:				
Empty Kit Relinquished by: <i>[Signature]</i>		Date: 4/23/26		Time: 1:00		Method of Shipment: CAU			
Relinquished by: <i>[Signature]</i>		Date/Time: 4/23/26 0830		Company: JSA		Received by: <i>[Signature]</i>		Date/Time: 4/23/26 0830	
Relinquished by: <i>[Signature]</i>		Date/Time: 4/23/26 1840		Company:		Received by: <i>[Signature]</i>		Date/Time: 4/23/26 1840	
Relinquished by: <i>[Signature]</i>		Date/Time: 4/23/26 1900		Company: JA		Received by: <i>[Signature]</i>		Date/Time: 4/24/26 09:50	
Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:					



eurofins Tallahassee Service Center

1519 Capital Circle NE Suite 11
Tallahassee, FL 32308
Phone: 850-878-3394 Fax: 850-878-9504

640-Tallahassee

Chain of Custody Record



670-86310 Chain of Custody

eurofins

Environment Testing

Client Information		Sampler: PB/DR		Lab PM: Nordmark, Kathryn		JC No: 00-151848-48471.1	
Client Contact: Mr. Scott Sigler		Phone:		E-Mail: kathryn.nordmark@et.eurofinsus.com		Page 1 of 7	
Company: Jim Stidham and Associates Inc		PWSID:		Analysis Requested			
Address: PO BOX 3547		Due Date Requested:		Field Filtered Sample (Yes or No) <input type="checkbox"/> Perform MS/MS (Yes or No) <input type="checkbox"/> 1633_Final - List of 40 based on EPA method			
City: Tallahassee		TAT Requested (days):					
State, Zip: FL, 32315-3547		Compliance Project: <input type="checkbox"/> Yes <input type="checkbox"/> No					
Phone: 850-445-2862(Tel)		PO #: Purchase Order not required					
Email: ssigler@jsna.com		WVO #:					
Project Name: COT Wastewater PFAS		Project #: 40019631		Total Number of Containers:			
Site:		SSOW#:					
Sample Identification		Sample Date		Sample Time		Matrix (Water, Sewage, Domestic/Well, ST-Tissue, Air, DW-Drinking Water)	
						Preservation Code: <input checked="" type="checkbox"/> N	
2118 Lake Bradford Rd (Aisco, Inc.)		4-23-26		10:25 AM		Water	
1901 W. Orange Ave (PS 182)		4-23-26		10:40 AM		Water	
1800 S. Monroe St. (Gandy Printers Inc)		4-23-26		11:10 AM		Water	
4900 Gum Rd. (Leon County Board of Comm)		4-23-26		11:40 PM		Water	
3445 Garber Dr. (Full Press Apparel, Inc)		4-23-26		12:00 PM		Water	
220 W. Tharpe St. (Daniel A Campbell Wash Around the Clock)		4-23-26		12:47 PM		Water	
2881 Hartfield Rd (PS 76)		4-23-26		3:20 PM		Water	
D3 (Marhok Caprice)		4-23-26		3:30 PM		Water	
Near 1737 W. Paul Dirac Dr. (Dan Foss)		4-23-26		4:10 PM		Water	
Possible Hazard Identification <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological				Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months			
Deliverable Requested: I, II, III, IV, Other (specify)				Special Instructions/QC Requirements:			
Empty Kit Relinquished by: <i>[Signature]</i>		Date: 4-23-26		Time: 1:30		Method of Shipment: CAU	
Relinquished by: <i>[Signature]</i>		Date/Time: 4/23/26 0830		Company: JSA		Received by: <i>[Signature]</i>	
Relinquished by: <i>[Signature]</i>		Date/Time: 4/23/26 1840		Company: JSA		Received by: <i>[Signature]</i>	
Relinquished by: <i>[Signature]</i>		Date/Time: 4/23/26 1900		Company: JSA		Received by: <i>[Signature]</i>	
Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:			

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Eurolins Tallahassee Service Center

1519 Capital Circle NE Suite 11
Tallahassee, FL 32308
Phone: 850-878-3394 Fax: 850-878-9504

640-Tallahassee

Chain of Custody Record



670-86310 Chain of Custody

eurolins

Environment Testing

Client Information		Sampler: PB/DR		Lab PM: Nordmark, Kathryn		JC No: 30-151848-48471.1					
Client Contact: Mr. Scott Sigler		Phone:		E-Mail: kathryn.nordmark@et.eurolinsus.com		Page 1 of 7					
Company: Jim Stidham and Associates Inc		PWSID:		Analysis Requested							
Address: PO BOX 3547		Due Date Requested:		Field Filtered Sample (Yes or No) <input type="checkbox"/> Preserve MS/MSD (Yes or No) <input type="checkbox"/> 1633_Final - List of 40 based on EPA method				Job #:			
City: Tallahassee		TAT Requested (days):						Preservation Codes: N - None			
State, Zip: FL, 32315-3547		Compliance Project: <input type="checkbox"/> Yes <input type="checkbox"/> No						Other:			
Phone: 850-445-2862(Tel)		PO #: Purchase Order not required						Special Instructions/Note:			
Email: ssigler@jsna.com		WO #:									
Project Name: COT Wastewater PFAS		Project #: 40019631									
Site:		SSOW#:									
Sample Identification		Sample Date		Sample Time		Sample Type (C=comp, G=grab)		Matrix (W=water, S=solid, O=soil, ST=Tissue, A=Air, DW=Drinking Water)		Total Number of Containers	
2118 Lake Bradford Rd (Aisco, Inc.)		4-23-26		10:25 AM		G		Water			
1901 W. Orange Ave (PS 182)		4-23-26		10:40 AM		G		Water			
1800 S. Monroe St. (Gandy Printers, Inc)		4-23-26		11:10 AM		G		Water			
4900 Gum Rd. (Leon County Board of Comm)		4-23-26		11:40 AM		G		Water			
3445 Garber Dr. (Full Press Apparel, Inc)		4-23-26		12:00 PM		G		Water			
220 W. Thorpe St. (Daniel A Campbell Wash Around the Clock)		4-23-26		12:40 PM		G		Water			
2881 Hartsfield Rd (PS 76)		4-23-26		3:20 PM		G		Water			
D3 (Manhok Captives)		4-23-26		3:30 PM		G		Water			
Near 1737 W. Paul Dirac Dr. (Dan Foss)		4-23-26		4:10 PM		G		Water			
Possible Hazard Identification						Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)					
<input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological						<input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months					
Deliverable Requested: I, II, III, IV, Other (specify)						Special Instructions/QC Requirements:					
Empty Kit Relinquished by: <i>[Signature]</i>		Date: 4-23-26		Time: 1300		Method of Shipment: CAU					
Relinquished by: <i>[Signature]</i>		Date/Time: 4/23/26 0830		Company: JSA		Received by: <i>[Signature]</i>		Date/Time: 4/23/26 0830		Company: JSA	
Relinquished by: <i>[Signature]</i>		Date/Time: 4/23/26 1840		Company: JSA		Received by: <i>[Signature]</i>		Date/Time: 4/23/26 1840		Company: JSA	
Relinquished by: <i>[Signature]</i>		Date/Time: 4/23/26 1900		Company: JSA		Received by: <i>[Signature]</i>		Date/Time: 4/24/26 0915		Company: JSA	
Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks: R=5.7 C=4.0							

Login Sample Receipt Checklist

Client: Jim Stidham and Associates Inc

Job Number: 670-86310-1

Login Number: 86310

List Source: Eurofins Orlando

List Number: 1

Creator: Lavardera, Angelina

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.		
The cooler's custody seal, if present, is intact.		
Sample custody seals, if present, are intact.		
The cooler or samples do not appear to have been compromised or tampered with.		
Samples were received on ice.		
Cooler Temperature is acceptable.		
Cooler Temperature is recorded.		
COC is present.		
COC is filled out in ink and legible.		
COC is filled out with all pertinent information.		
Is the Field Sampler's name present on COC?		
There are no discrepancies between the containers received and the COC.		
Samples are received within Holding Time (excluding tests with immediate HTs)		
Sample containers have legible labels.		
Containers are not broken or leaking.		
Sample collection date/times are provided.		
Appropriate sample containers are used.		
Sample bottles are completely filled.		
Sample Preservation Verified.		
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs		
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").		
Multiphasic samples are not present.		
Samples do not require splitting or compositing.		
Residual Chlorine Checked.		

Login Sample Receipt Checklist

Client: Jim Stidham and Associates Inc

Job Number: 670-86310-1

Login Number: 86310

List Number: 2

Creator: Bui, Anthony

List Source: Eurofins Lancaster Laboratories Environment Testing, LLC

List Creation: 04/24/26 04:00 PM

Question	Answer	Comment
The cooler's custody seal is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature acceptable,where thermal pres is required(</=6C, not frozen).	True	
Cooler Temperature is recorded.	True	
WV:Container Temp acceptable,where thermal pres is required (</=6C, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Is the Field Sampler's name present on COC?	True	Received project as a subcontract.
Sample custody seals are intact.	N/A	Not present.
VOA sample vials do not have headspace >6mm in diameter (none, if from WV)?	N/A	

