

Laboratory Certification IDs

CT: PH-0411, NH: 2239, NY: 11867, PA: 68-05519, RI: LAO00339, MA: M-CT004
See website, www.rwalab.com/rwa-lab-certifications, for certified analyte list.

Client: Paul Hennessy
Randolph-Holbrook Joint Water

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ANALYTICAL REPORT

Project: FEE-RANDOLPHHOLBROOK-25-000004

Report Date: 5/7/2025

This Laboratory is in compliance with the NELAP requirements of procedures used except where indicated .
This report contains results for the analysis tested, under the sampling conditions described on the Chain Of Custody (COC), as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

The COC form has been scanned to accompany the analytical report and is an exact copy of the original.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact RWA Client Services at (203) 401-6743 or (877) 894-5773. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Richard Sibley
Laboratory Manager

Technical Representative

SAMPLE SUMMARY

| Sample ID | Customer ID | Collection Date/Time | Receipt Date |
|------------------|------------------------|-----------------------------|---------------------|
| 300684906 | RAW | 4/10/2025 1300 | 4/11/25 |
| 300684907 | FIELD BLANK - RAW | 4/10/2025 1300 | 4/11/25 |
| 300684908 | FINISHED | 4/10/2025 1300 | 4/11/25 |
| 300684909 | FIELD BLANK - FINISHED | 4/10/2025 1300 | 4/11/25 |

Case Narrative and Comments

All QC passes criteria unless noted in a Comment below.

Samples were received at the appropriate temperature and in accordance with the chain of custody unless noted.

E = Exceeds calibration range **ND** = Non Detect **FB** = Field Blank

RL = Minimum Reporting Level **MDL** = Method Detection Limit

J = The reported result is below RL but greater than the MDL. The reported result is an estimate.

Massachusetts samples for required water quality sampling are included.

Samples and FBs were received in bottles with preservatives Trizma HCL & Trizma base per method requirements.

"FB" added at beginning/end designates "Field Blank" (Field Reagent Blank) for associated Customer ID sample. Field Blank analytes (unless noted) were shown to be less than 1/3 of the RL as per EPA537 or EPA537.1.

Method EPA537 or EPA537.1 Analyte Results, MDL and RL are adjusted to reflect the actual Final (mL) volume used.

| Method | CAS# | PFAS Analyte (Acronym) |
|------------|-------------|---|
| 537, 537.1 | 1763-23-1 | Perfluorooctanesulfonic acid (PFOS) |
| 537, 537.1 | 335-67-1 | Perfluorooctanoic acid (PFOA) |
| 537, 537.1 | 355-46-4 | Perfluorohexanesulfonic acid (PFHxS) |
| 537, 537.1 | 375-95-1 | Perfluorononanoic acid (PFNA) |
| 537, 537.1 | 375-85-9 | Perfluorohepatanoic acid (PFHpA) |
| 537, 537.1 | 335-76-2 | Perfluorodecanoic acid (PFDA) |
| 537, 537.1 | 375-73-5 | Perfluorobutanesulfonic acid (PFBS) |
| 537, 537.1 | 307-55-1 | Perfluorododecanoic acid (PFDoA) |
| 537, 537.1 | 307-24-4 | Perfluorohexanoic acid (PFHxA) |
| 537, 537.1 | 376-06-7 | Perfluorotetradecanoic acid (PFTA) |
| 537, 537.1 | 72629-94-8 | Perfluorotridecanoic acid (PFTrDA) |
| 537, 537.1 | 2058-94-8 | Perfluoroundecanoic acid (PFUnA) |
| 537, 537.1 | 2991-50-6 | N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA) |
| 537, 537.1 | 2355-31-9 | N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA) |
| 537.1 | 763051-92-9 | 11-chloroeicosafuoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS) |
| 537.1 | 756426-58-1 | 9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS) |
| 537.1 | 919005-14-4 | 4,8-dioxa-3H-perfluorononanoic acid (ADONA) |
| 537.1 | 13252-13-6 | Hexafluoropropylene oxide dimer acid (HFPO-DA) |

PFAS6 (MassDEP) = sum of PFOS, PFOA, PFHxS, PFNA, PFHpA and PFDA (only include Results at or above the RL)

MassDEP has established a maximum contaminant level (MCL) of 20 ng/L for PFAS6.

Method EPA537.1 Analyte Results and RL are adjusted to reflect the actual sample Final (mL) volume used.

Sample ID: 300684906

Customer ID: RAW

Collection Date: 04/10/2025 13:00

PWS ID# / LOC ID#: RAW

Project: FEE-RANDOLPHHOLBROOK-25-000004

| Analyte | CAS# | Results | MDL | RL | Units | Dilution | Qualifier | Method | Date Time/ Analyzed | Analyst |
|-------------------------------|-------------|---------|-----------------|------|-----------|----------|-----------|-----------|------------------------|---------|
| PFBS | 375-73-5 | 2.22 | 0.97 | 2.04 | ng/L | 1.02 | | EPA 537.1 | 4/22/25 1328 | CSS |
| PFHxA | 307-24-4 | 2.72 | 0.77 | 2.04 | ng/L | 1.02 | | EPA 537.1 | 4/22/25 1328 | CSS |
| HFPO-DA | 13252-13-6 | ND | 1.16 | 2.04 | ng/L | 1.02 | | EPA 537.1 | 4/22/25 1328 | CSS |
| PFHpA | 375-85-9 | 1.47 | 0.71 | 2.04 | ng/L | 1.02 | J | EPA 537.1 | 4/22/25 1328 | CSS |
| PFHxS | 355-46-4 | 1.98 | 0.85 | 2.04 | ng/L | 1.02 | J | EPA 537.1 | 4/22/25 1328 | CSS |
| ADONA | 919005-14-4 | ND | 0.64 | 2.04 | ng/L | 1.02 | | EPA 537.1 | 4/22/25 1328 | CSS |
| PFOA | 335-67-1 | 3.99 | 0.78 | 2.04 | ng/L | 1.02 | | EPA 537.1 | 4/22/25 1328 | CSS |
| PFOS | 1763-23-1 | 6.23 | 1.03 | 2.04 | ng/L | 1.02 | | EPA 537.1 | 4/22/25 1328 | CSS |
| PFNA | 375-95-1 | ND | 0.73 | 2.04 | ng/L | 1.02 | | EPA 537.1 | 4/22/25 1328 | CSS |
| 9CI-PF3ONS | 756426-58-1 | ND | 0.86 | 2.04 | ng/L | 1.02 | | EPA 537.1 | 4/22/25 1328 | CSS |
| PFDA | 335-76-2 | ND | 0.77 | 2.04 | ng/L | 1.02 | | EPA 537.1 | 4/22/25 1328 | CSS |
| PFUnA | 2058-94-8 | ND | 0.96 | 2.04 | ng/L | 1.02 | | EPA 537.1 | 4/22/25 1328 | CSS |
| 11CI-PF3OUdS | 763051-92-9 | ND | 1.06 | 2.04 | ng/L | 1.02 | | EPA 537.1 | 4/22/25 1328 | CSS |
| NMeFOSAA | 2355-31-9 | ND | 1.17 | 2.04 | ng/L | 1.02 | | EPA 537.1 | 4/22/25 1328 | CSS |
| NEtFOSAA | 2991-50-6 | ND | 1.17 | 2.04 | ng/L | 1.02 | | EPA 537.1 | 4/22/25 1328 | CSS |
| PFDoA | 307-55-1 | ND | 0.92 | 2.04 | ng/L | 1.02 | | EPA 537.1 | 4/22/25 1328 | CSS |
| PFTrDA | 72629-94-8 | ND | 0.95 | 2.04 | ng/L | 1.02 | | EPA 537.1 | 4/22/25 1328 | CSS |
| PFTA | 376-06-7 | ND | 1.06 | 2.04 | ng/L | 1.02 | | EPA 537.1 | 4/22/25 1328 | CSS |
| PFAS6 (MassDEP) | | 10.22 | 2.04 | 2.04 | ng/L | 1.02 | | | | |
| Surrogates | | Results | Recovery Limits | | Pass/Fail | | | | | |
| 13C-PFHxA (SUR) % Recovery | | 91.10 | 70 - 130 | | Pass | | | | | |
| 13C3-HFPO-DA (SUR) % Recovery | | 111.30 | 70 - 130 | | Pass | | | | | |
| 13C-PFDA (SUR) % Recovery | | 92.90 | 70 - 130 | | Pass | | | | | |
| d5-NEtFOSAA (SUR) % Recovery | | 78.20 | 70 - 130 | | Pass | | | | | |

Sample Extraction Data:

| Lab Number (Field ID) | Prep Method | Batch | Final (mL) | Date |
|-----------------------|-------------|------------------|------------|------------|
| 300684906 | PFAS_537 | 537_EXT-250416-1 | 246 | 04/16/2025 |

Sample ID: 300684907

Customer ID: FIELD BLANK - RAW

Collection Date: 04/10/2025 13:00

PWS ID# / LOC ID#: FIELD BLANK

Project: FEE-RANDOLPHHOLBROOK-25-000004

| Analyte | CAS# | Results | MDL | RL | Units | Dilution | Qualifier | Method | Date Time/ Analyzed | Analyst |
|-------------------------------|-------------|---------|-----------------|-----|-----------|----------|-----------|-----------|------------------------|---------|
| PFBS | 375-73-5 | ND | 0.95 | 2.0 | ng/L | 1.0 | | EPA 537.1 | 4/22/25 1343 | CSS |
| PFHxA | 307-24-4 | ND | 0.75 | 2.0 | ng/L | 1.0 | | EPA 537.1 | 4/22/25 1343 | CSS |
| HFPO-DA | 13252-13-6 | ND | 1.14 | 2.0 | ng/L | 1.0 | | EPA 537.1 | 4/22/25 1343 | CSS |
| PFHpA | 375-85-9 | ND | 0.70 | 2.0 | ng/L | 1.0 | | EPA 537.1 | 4/22/25 1343 | CSS |
| PFHxS | 355-46-4 | ND | 0.83 | 2.0 | ng/L | 1.0 | | EPA 537.1 | 4/22/25 1343 | CSS |
| ADONA | 919005-14-4 | ND | 0.63 | 2.0 | ng/L | 1.0 | | EPA 537.1 | 4/22/25 1343 | CSS |
| PFOA | 335-67-1 | ND | 0.76 | 2.0 | ng/L | 1.0 | | EPA 537.1 | 4/22/25 1343 | CSS |
| PFOS | 1763-23-1 | ND | 1.01 | 2.0 | ng/L | 1.0 | | EPA 537.1 | 4/22/25 1343 | CSS |
| PFNA | 375-95-1 | ND | 0.72 | 2.0 | ng/L | 1.0 | | EPA 537.1 | 4/22/25 1343 | CSS |
| 9CI-PF3ONS | 756426-58-1 | ND | 0.84 | 2.0 | ng/L | 1.0 | | EPA 537.1 | 4/22/25 1343 | CSS |
| PFDA | 335-76-2 | ND | 0.75 | 2.0 | ng/L | 1.0 | | EPA 537.1 | 4/22/25 1343 | CSS |
| PFUnA | 2058-94-8 | ND | 0.94 | 2.0 | ng/L | 1.0 | | EPA 537.1 | 4/22/25 1343 | CSS |
| 11CI-PF3OUdS | 763051-92-9 | ND | 1.04 | 2.0 | ng/L | 1.0 | | EPA 537.1 | 4/22/25 1343 | CSS |
| NMeFOSAA | 2355-31-9 | ND | 1.15 | 2.0 | ng/L | 1.0 | | EPA 537.1 | 4/22/25 1343 | CSS |
| NEtFOSAA | 2991-50-6 | ND | 1.15 | 2.0 | ng/L | 1.0 | | EPA 537.1 | 4/22/25 1343 | CSS |
| PFDoA | 307-55-1 | ND | 0.90 | 2.0 | ng/L | 1.0 | | EPA 537.1 | 4/22/25 1343 | CSS |
| PFTrDA | 72629-94-8 | ND | 0.93 | 2.0 | ng/L | 1.0 | | EPA 537.1 | 4/22/25 1343 | CSS |
| PFTA | 376-06-7 | ND | 1.04 | 2.0 | ng/L | 1.0 | | EPA 537.1 | 4/22/25 1343 | CSS |
| PFAS6 (MassDEP) | | ND | 2.0 | 2.0 | ng/L | 1.0 | | | | |
| Surrogates | | Results | Recovery Limits | | Pass/Fail | | | | | |
| 13C-PFHxA (SUR) % Recovery | | 94.70 | 70 - 130 | | Pass | | | | | |
| 13C3-HFPO-DA (SUR) % Recovery | | 110.80 | 70 - 130 | | Pass | | | | | |
| 13C-PFDA (SUR) % Recovery | | 93.30 | 70 - 130 | | Pass | | | | | |
| d5-NEtFOSAA (SUR) % Recovery | | 90.50 | 70 - 130 | | Pass | | | | | |

Sample Extraction Data:

| Lab Number (Field ID) | Prep Method | Batch | Final (mL) | Date |
|-----------------------|-------------|------------------|------------|------------|
| 300684907 | PFAS_537 | 537_EXT-250416-1 | 250 | 04/16/2025 |

Sample ID: 300684908

Customer ID: FINISHED

Collection Date: 04/10/2025 13:00

PWS ID# / LOC ID#: 4244001/10296

Project: FEE-RANDOLPHHOLBROOK-25-000004

| Analyte | CAS# | Results | MDL | RL | Units | Dilution | Qualifier | Method | Date Time/ Analyzed | Analyst |
|-------------------------------|-------------|---------|-----------------|------|-----------|----------|-----------|-----------|------------------------|---------|
| PFBS | 375-73-5 | 2.24 | 0.96 | 2.02 | ng/L | 1.01 | | EPA 537.1 | 4/22/25 1359 | CSS |
| PFHxA | 307-24-4 | 2.84 | 0.76 | 2.02 | ng/L | 1.01 | | EPA 537.1 | 4/22/25 1359 | CSS |
| HFPO-DA | 13252-13-6 | ND | 1.15 | 2.02 | ng/L | 1.01 | | EPA 537.1 | 4/22/25 1359 | CSS |
| PFHpA | 375-85-9 | 1.74 | 0.71 | 2.02 | ng/L | 1.01 | J | EPA 537.1 | 4/22/25 1359 | CSS |
| PFHxS | 355-46-4 | 2.32 | 0.84 | 2.02 | ng/L | 1.01 | | EPA 537.1 | 4/22/25 1359 | CSS |
| ADONA | 919005-14-4 | ND | 0.64 | 2.02 | ng/L | 1.01 | | EPA 537.1 | 4/22/25 1359 | CSS |
| PFOA | 335-67-1 | 3.98 | 0.77 | 2.02 | ng/L | 1.01 | | EPA 537.1 | 4/22/25 1359 | CSS |
| PFOS | 1763-23-1 | 5.75 | 1.02 | 2.02 | ng/L | 1.01 | | EPA 537.1 | 4/22/25 1359 | CSS |
| PFNA | 375-95-1 | ND | 0.73 | 2.02 | ng/L | 1.01 | | EPA 537.1 | 4/22/25 1359 | CSS |
| 9CI-PF3ONS | 756426-58-1 | ND | 0.85 | 2.02 | ng/L | 1.01 | | EPA 537.1 | 4/22/25 1359 | CSS |
| PFDA | 335-76-2 | ND | 0.76 | 2.02 | ng/L | 1.01 | | EPA 537.1 | 4/22/25 1359 | CSS |
| PFUnA | 2058-94-8 | ND | 0.95 | 2.02 | ng/L | 1.01 | | EPA 537.1 | 4/22/25 1359 | CSS |
| 11CI-PF3OUdS | 763051-92-9 | ND | 1.05 | 2.02 | ng/L | 1.01 | | EPA 537.1 | 4/22/25 1359 | CSS |
| NMeFOSAA | 2355-31-9 | ND | 1.16 | 2.02 | ng/L | 1.01 | | EPA 537.1 | 4/22/25 1359 | CSS |
| NEtFOSAA | 2991-50-6 | ND | 1.16 | 2.02 | ng/L | 1.01 | | EPA 537.1 | 4/22/25 1359 | CSS |
| PFDoA | 307-55-1 | ND | 0.91 | 2.02 | ng/L | 1.01 | | EPA 537.1 | 4/22/25 1359 | CSS |
| PFTrDA | 72629-94-8 | ND | 0.94 | 2.02 | ng/L | 1.01 | | EPA 537.1 | 4/22/25 1359 | CSS |
| PFTA | 376-06-7 | ND | 1.05 | 2.02 | ng/L | 1.01 | | EPA 537.1 | 4/22/25 1359 | CSS |
| PFAS6 (MassDEP) | | 12.05 | 2.02 | 2.02 | ng/L | 1.01 | | | | |
| Surrogates | | Results | Recovery Limits | | Pass/Fail | | | | | |
| 13C-PFHxA (SUR) % Recovery | | 84.90 | 70 - 130 | | Pass | | | | | |
| 13C3-HFPO-DA (SUR) % Recovery | | 101.90 | 70 - 130 | | Pass | | | | | |
| 13C-PFDA (SUR) % Recovery | | 86.00 | 70 - 130 | | Pass | | | | | |
| d5-NEtFOSAA (SUR) % Recovery | | 81.40 | 70 - 130 | | Pass | | | | | |

Sample Extraction Data:

| Lab Number (Field ID) | Prep Method | Batch | Final (mL) | Date |
|-----------------------|-------------|------------------|------------|------------|
| 300684908 | PFAS_537 | 537_EXT-250416-1 | 248 | 04/16/2025 |

Sample ID: 300684909

Customer ID: FIELD BLANK - FINISHED

Collection Date: 04/10/2025 13:00

PWS ID# / LOC ID#: FIELD BLANK

Project: FEE-RANDOLPHHOLBROOK-25-000004

| Analyte | CAS# | Results | MDL | RL | Units | Dilution | Qualifier | Method | Date Time/ Analyzed | Analyst |
|-------------------------------|-------------|---------|-----------------|-----|-----------|----------|-----------|-----------|------------------------|---------|
| PFBS | 375-73-5 | ND | 0.95 | 2.0 | ng/L | 1.0 | | EPA 537.1 | 4/22/25 1415 | CSS |
| PFHxA | 307-24-4 | ND | 0.75 | 2.0 | ng/L | 1.0 | | EPA 537.1 | 4/22/25 1415 | CSS |
| HFPO-DA | 13252-13-6 | ND | 1.14 | 2.0 | ng/L | 1.0 | | EPA 537.1 | 4/22/25 1415 | CSS |
| PFHpA | 375-85-9 | ND | 0.70 | 2.0 | ng/L | 1.0 | | EPA 537.1 | 4/22/25 1415 | CSS |
| PFHxS | 355-46-4 | ND | 0.83 | 2.0 | ng/L | 1.0 | | EPA 537.1 | 4/22/25 1415 | CSS |
| ADONA | 919005-14-4 | ND | 0.63 | 2.0 | ng/L | 1.0 | | EPA 537.1 | 4/22/25 1415 | CSS |
| PFOA | 335-67-1 | ND | 0.76 | 2.0 | ng/L | 1.0 | | EPA 537.1 | 4/22/25 1415 | CSS |
| PFOS | 1763-23-1 | ND | 1.01 | 2.0 | ng/L | 1.0 | | EPA 537.1 | 4/22/25 1415 | CSS |
| PFNA | 375-95-1 | ND | 0.72 | 2.0 | ng/L | 1.0 | | EPA 537.1 | 4/22/25 1415 | CSS |
| 9CI-PF3ONS | 756426-58-1 | ND | 0.84 | 2.0 | ng/L | 1.0 | | EPA 537.1 | 4/22/25 1415 | CSS |
| PFDA | 335-76-2 | ND | 0.75 | 2.0 | ng/L | 1.0 | | EPA 537.1 | 4/22/25 1415 | CSS |
| PFUnA | 2058-94-8 | ND | 0.94 | 2.0 | ng/L | 1.0 | | EPA 537.1 | 4/22/25 1415 | CSS |
| 11CI-PF3OUdS | 763051-92-9 | ND | 1.04 | 2.0 | ng/L | 1.0 | | EPA 537.1 | 4/22/25 1415 | CSS |
| NMeFOSAA | 2355-31-9 | ND | 1.15 | 2.0 | ng/L | 1.0 | | EPA 537.1 | 4/22/25 1415 | CSS |
| NEtFOSAA | 2991-50-6 | ND | 1.15 | 2.0 | ng/L | 1.0 | | EPA 537.1 | 4/22/25 1415 | CSS |
| PFDoA | 307-55-1 | ND | 0.90 | 2.0 | ng/L | 1.0 | | EPA 537.1 | 4/22/25 1415 | CSS |
| PFTrDA | 72629-94-8 | ND | 0.93 | 2.0 | ng/L | 1.0 | | EPA 537.1 | 4/22/25 1415 | CSS |
| PFTA | 376-06-7 | ND | 1.04 | 2.0 | ng/L | 1.0 | | EPA 537.1 | 4/22/25 1415 | CSS |
| PFAS6 (MassDEP) | | ND | 2.0 | 2.0 | ng/L | 1.0 | | | | |
| Surrogates | | Results | Recovery Limits | | Pass/Fail | | | | | |
| 13C-PFHxA (SUR) % Recovery | | 100.80 | 70 - 130 | | Pass | | | | | |
| 13C3-HFPO-DA (SUR) % Recovery | | 115.70 | 70 - 130 | | Pass | | | | | |
| 13C-PFDA (SUR) % Recovery | | 99.40 | 70 - 130 | | Pass | | | | | |
| d5-NEtFOSAA (SUR) % Recovery | | 93.30 | 70 - 130 | | Pass | | | | | |

Sample Extraction Data:

| Lab Number (Field ID) | Prep Method | Batch | Final (mL) | Date |
|-----------------------|-------------|------------------|------------|------------|
| 300684909 | PFAS_537 | 537_EXT-250416-1 | 250 | 04/16/2025 |

South Central Connecticut Regional Water Authority PFAS QA/QC Summary

Extraction Batch QC for: EPA 537.1

MA Lab Cert.#: M-CT004

Extraction Batch Date: 4/16/2025

Sample ID for LFSM/LFSMD: 300685072

| Analyte | LFSM %Recovery | LFSMD %Recovery | RPD of LFSM/LFSMD | LRB (MRL is 2) | | LFB 60 ng/L %Recovery |
|--------------|--------------------------|--------------------------|-----------------------|----------------|------------------------------|--------------------------|
| | Acceptance Range 70-130% | Acceptance Range 70-130% | Acceptance Limit <30% | Result, ng/L | Meets < 1/3 of MRL criteria? | Acceptance Range 70-130% |
| PFBS | 95.4 | 86.6 | 9.3 | ND | [Y] | 96.6 |
| PFHxA | 95.8 | 89.3 | 6.8 | ND | [Y] | 94.7 |
| HFPO-DA | 107.9 | 103.7 | 4.0 | ND | [Y] | 105.0 |
| PFHpA | 93.7 | 85.3 | 9.3 | ND | [Y] | 94.4 |
| PFHxS | 95.7 | 86.2 | 10.3 | ND | [Y] | 96.5 |
| ADONA | 97.4 | 88.7 | 9.4 | ND | [Y] | 93.8 |
| PFOA | 95.3 | 87.4 | 8.4 | ND | [Y] | 93.6 |
| PFOS | 94.0 | 88.7 | 5.7 | ND | [Y] | 94.0 |
| PFNA | 95.3 | 88.0 | 8.0 | ND | [Y] | 93.5 |
| 9CI-PF3ONS | 96.0 | 85.5 | 11.5 | ND | [Y] | 93.0 |
| PFDA | 93.7 | 86.6 | 7.8 | ND | [Y] | 91.3 |
| PFUnA | 92.5 | 85.9 | 7.4 | ND | [Y] | 89.1 |
| 11CI-PF3OUdS | 94.9 | 83.9 | 12.3 | ND | [Y] | 87.2 |
| NMeFOSAA | 90.7 | 84.1 | 7.6 | ND | [Y] | 87.7 |
| NEtFOSAA | 92.0 | 87.5 | 5.0 | ND | [Y] | 85.3 |
| PFDaA | 98.9 | 92.4 | 6.8 | ND | [Y] | 90.5 |
| PFTTrDA | 96.9 | 91.0 | 6.3 | ND | [Y] | 89.7 |
| PFTA | 97.6 | 93.4 | 4.5 | ND | [Y] | 91.2 |

Surrogate %Recovery

| ¹³ C ₂ -PFHxA | ¹³ C ₃ -HFPO-DA | ¹³ C ₂ -PFDA | ^d ₅ -NEtFOSAA | |
|-------------------------------------|---------------------------------------|------------------------------------|-------------------------------------|-------|
| 90.70 | 99.30 | 90.90 | 89.10 | LFSM |
| 97.90 | 117.30 | 97.90 | 95.20 | LFSMD |
| 89.20 | 100.30 | 89.00 | 86.40 | LRB |
| 96.00 | 105.60 | 94.20 | 88.00 | LFB |

Note: The Surrogate %Recovery for Samples and Poured Field Blanks is included on Final Reports.

All Batch QC passes method criteria unless noted in "Comments" section below

Comments: The matrix spike data is **NOT** from a sample in this upload batch.

LRB = Laboratory Reagent Blank

RPD = relative percent difference

FB = Field Blank

ND = Non-Detect

LFB = Laboratory Fortified Blank

MRL = Method Reporting Level

Results are ng/L (ppt)

LFSM = Laboratory Fortified Sample Matrix

LFSM/LFSMD spike concentration is 20 ng/L, unless noted otherwise

LFSMD = Laboratory Fortified Sample Matrix Duplicate

Surrogate Acceptance Limit is 70 - 130% Recovery