

**CALIFORNIA STATE  
ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM  
Fields of Accreditation**

**Pace Analytical Services, LLC - West Columbia**

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West Columbia, SC 29172  
Phone: (803) 227-2702

**Certificate No.      3049      RECIPROCITY**  
**Expiration Date    6/30/2026**

**\*As of 12/25/2025, this list supersedes all previous lists for this certificate number.**

**Field of Accreditation:**    111 – Semi-volatile Organic Constituents in Non-Potable Water

<b>Subgroup Code</b>	<b>Analyte Code</b>	<b>Analyte</b>	<b>Method</b>	<b>Primary Accreditation Body</b>
111.265	001	Perfluorobutanoic Acid (PFBA)	EPA 1633	FL
111.265	002	Perfluoropentanoic Acid (PFPeA)	EPA 1633	FL
111.265	003	Perfluorohexanoic Acid (PFHxA)	EPA 1633	FL
111.265	004	Perfluoroheptanoic Acid (PFHpA)	EPA 1633	FL
111.265	005	Perfluorooctanoic Acid (PFOA)	EPA 1633	FL
111.265	006	Perfluorononanoic Acid (PFNA)	EPA 1633	FL
111.265	007	Perfluorodecanoic Acid (PFDA)	EPA 1633	FL
111.265	008	Perfluoroundecanoic Acid (PFUnDA)	EPA 1633	FL
111.265	009	Perfluorododecanoic Acid (PFDoA)	EPA 1633	FL

111.265	010	Perfluorotridecanoic Acid (PFTTrDA)	EPA 1633	FL
111.265	011	Perfluorotetradecanoic Acid (PFTeDA)	EPA 1633	FL
111.265	012	Perfluorobutane Sulfonic Acid (PFBS)	EPA 1633	FL
111.265	013	Perfluoropentane Sulfonic Acid (PFPeS)	EPA 1633	FL
111.265	014	Perfluorohexane Sulfonic Acid (PFHxS)	EPA 1633	FL
111.265	015	Perfluoroheptane Sulfonic Acid (PFHpS)	EPA 1633	FL
111.265	016	Perfluorooctane Sulfonic Acid (PFOS)	EPA 1633	FL
111.265	017	Perfluorononane Sulfonic Acid (PFNS)	EPA 1633	FL
111.265	018	Perfluorodecane Sulfonic Acid (PFDS)	EPA 1633	FL
111.265	019	Perfluorododecanesulfonic acid (PFDoS)	EPA 1633	FL
111.265	020	4:2 Fluorotelomer Sulfonic Acid (4:2 FTS)	EPA 1633	FL
111.265	021	6:2 Fluorotelomer Sulfonic Acid (6:2 FTS)	EPA 1633	FL
111.265	022	8:2 Fluorotelomer Sulfonic Acid (8:2 FTS)	EPA 1633	FL
111.265	023	Perfluorooctane Sulfonamide (PFOSAm)	EPA 1633	FL
111.265	024	N-Methylperfluorooctane Sulfonamide (NMeFOSA)	EPA 1633	FL
111.265	025	N-Ethylperfluorooctane Sulfonamide (EtFOSAm)	EPA 1633	FL
111.265	026	N-Methylperfluorooctane Sulfonamido Acetic Acid (NMeFOSAA)	EPA 1633	FL
111.265	027	N-Ethylperfluorooctane Sulfonamido Acetic Acid (NEtFOSAA)	EPA 1633	FL
111.265	028	N-Methylperfluorooctane Sulfonamido Ethanol (NMeFOSE)	EPA 1633	FL
111.265	029	N-Ethylperfluorooctane Sulfonamido Ethanol (EtFOSE)	EPA 1633	FL

111.265	030	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	EPA 1633	FL
111.265	031	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	EPA 1633	FL
111.265	032	Perfluoro-3-methoxypropanoic acid (PFMPA)	EPA 1633	FL
111.265	033	Perfluoro-4-methoxybutanoic acid (PFMBA)	EPA 1633	FL
111.265	034	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	EPA 1633	FL
111.265	035	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	EPA 1633	FL
111.265	036	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	EPA 1633	FL
111.265	037	Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)	EPA 1633	FL
111.265	038	2H,2H,3H,3H-Perfluorohexanoic Acid (3:3 FTCA)	EPA 1633	FL
111.265	039	2H,2H,3H,3H-Perfluorooctanoic Acid (5:3 FTCA)	EPA 1633	FL
111.265	040	2H,2H,3H,3H-Perfluorodecanoic Acid (7:3 FTCA)	EPA 1633	FL
111.345	001	N-Ethylperfluorooctane Sulfonamido Acetic Acid (NEtFOSAA)	DoD QSM Version 5.1 (or newer)	FL
111.345	002	4:2 Fluorotelomer Sulfonic Acid (4:2 FTS)	DoD QSM Version 5.1 (or newer)	FL
111.345	003	6:2 Fluorotelomer Sulfonic Acid (6:2 FTS)	DoD QSM Version 5.1 (or newer)	FL
111.345	004	8:2 Fluorotelomer Sulfonic Acid (8:2 FTS)	DoD QSM Version 5.1 (or newer)	FL

111.345	005	N-Methylperfluorooctane Sulfonamido Acetic Acid (NMeFOSAA)	DoD QSM Version 5.1 (or newer)	FL
111.345	006	Perfluorobutanoic Acid (PFBA)	DoD QSM Version 5.1 (or newer)	FL
111.345	007	Perfluorobutane Sulfonic Acid (PFBS)	DoD QSM Version 5.1 (or newer)	FL
111.345	008	Perfluorodecanoic Acid (PFDA)	DoD QSM Version 5.1 (or newer)	FL
111.345	009	Perfluorododecanoic Acid (PFDoA)	DoD QSM Version 5.1 (or newer)	FL
111.345	010	Perfluorodecane Sulfonic Acid (PFDS)	DoD QSM Version 5.1 (or newer)	FL
111.345	011	Perfluoroheptanoic Acid (PFHpA)	DoD QSM Version 5.1 (or newer)	FL
111.345	012	Perfluoroheptane Sulfonic Acid (PFHpS)	DoD QSM Version 5.1 (or newer)	FL
111.345	013	Perfluorohexane Sulfonic Acid (PFHxS)	DoD QSM Version 5.1 (or newer)	FL
111.345	014	Perfluorohexanoic Acid (PFHxA)	DoD QSM Version 5.1 (or newer)	FL
111.345	015	Perfluorononanoic Acid (PFNA)	DoD QSM Version 5.1 (or newer)	FL
111.345	016	Perfluorooctanoic Acid (PFOA)	DoD QSM Version 5.1 (or newer)	FL
111.345	017	Perfluorooctane Sulfonic Acid (PFOS)	DoD QSM Version 5.1 (or newer)	FL
111.345	018	Perfluorooctane Sulfonamide (PFOSAm)	DoD QSM Version 5.1 (or newer)	FL
111.345	019	Perfluoropentanoic Acid (PFPeA)	DoD QSM Version 5.1 (or newer)	FL

111.345	020	Perfluoropentane Sulfonic Acid (PFPeS)	DoD QSM Version 5.1 (or newer)	FL
111.345	021	Perfluorotetradecanoic Acid (PFTeDA)	DoD QSM Version 5.1 (or newer)	FL
111.345	022	Perfluorotridecanoic Acid (PFTrDA)	DoD QSM Version 5.1 (or newer)	FL
111.345	023	Perfluoroundecanoic Acid (PFUnDA)	DoD QSM Version 5.1 (or newer)	FL
111.345	024	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	DoD QSM Version 5.1 (or newer)	FL
111.345	025	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	DoD QSM Version 5.1 (or newer)	FL
111.345	026	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	DoD QSM Version 5.1 (or newer)	FL
111.345	027	N-Ethylperfluorooctane Sulfonamide (EtFOSAm)	DoD QSM Version 5.1 (or newer)	FL
111.345	028	N-Ethylperfluorooctane Sulfonamido Ethanol (EtFOSE)	DoD QSM Version 5.1 (or newer)	FL
111.345	029	10:2 Fluorotelomer Sulfonic Acid (10:2 FTS)	DoD QSM Version 5.1 (or newer)	FL
111.345	030	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	DoD QSM Version 5.1 (or newer)	FL
111.345	031	N-Methylperfluorooctane Sulfonamide (NMeFOSA)	DoD QSM Version 5.1 (or newer)	FL
111.345	032	N-Methylperfluorooctane Sulfonamido Ethanol (NMeFOSE)	DoD QSM Version 5.1 (or newer)	FL
111.345	033	Perfluorohexadecanoic Acid (PFHxDA)	DoD QSM Version 5.1 (or newer)	FL
111.345	034	Perfluorononane Sulfonic Acid (PFNS)	DoD QSM Version 5.1 (or newer)	FL

111.345	035	Perfluorooctadecanoic Acid (PFODA)	DoD QSM Version 5.1 (or newer)	FL
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**Field of Accreditation:** 115 – Extraction Test of Hazardous Waste

Subgroup Code	Analyte Code	Analyte	Method	Primary Accreditation Body
115.085	001	Toxicity Characteristic Leaching Procedure (TCLP)	EPA 1311	FL
115.095	001	Synthetic Precipitation Leaching Procedure (SPLP)	EPA 1312	FL

**Field of Accreditation:** 117 – Semi-volatile Organic Chemistry of Hazardous Waste

Subgroup Code	Analyte Code	Analyte	Method	Primary Accreditation Body
117.575	001	N-Ethylperfluorooctane Sulfonamide (EtFOSAm)	DoD QSM Version 5.1 (or newer)	FL
117.575	002	N-Ethylperfluorooctane Sulfonamido Acetic Acid (NEtFOSAA)	DoD QSM Version 5.1 (or newer)	FL
117.575	003	N-Ethylperfluorooctane Sulfonamido Ethanol (EtFOSE)	DoD QSM Version 5.1 (or newer)	FL
117.575	004	4:2 Fluorotelomer Sulfonic Acid (4:2 FTS)	DoD QSM Version 5.1 (or newer)	FL
117.575	005	6:2 Fluorotelomer Sulfonic Acid (6:2 FTS)	DoD QSM Version 5.1 (or newer)	FL
117.575	006	8:2 Fluorotelomer Sulfonic Acid (8:2 FTS)	DoD QSM Version 5.1 (or newer)	FL
117.575	007	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	DoD QSM Version 5.1 (or newer)	FL
117.575	008	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	DoD QSM Version 5.1 (or newer)	FL

117.575	009	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	DoD QSM Version 5.1 (or newer)	FL
117.575	010	N-Methylperfluorooctane Sulfonamide (NMeFOSA)	DoD QSM Version 5.1 (or newer)	FL
117.575	011	N-Methylperfluorooctane Sulfonamido Acetic Acid (NMeFOSAA)	DoD QSM Version 5.1 (or newer)	FL
117.575	012	N-Methylperfluorooctane Sulfonamido Ethanol (NMeFOSE)	DoD QSM Version 5.1 (or newer)	FL
117.575	013	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	DoD QSM Version 5.1 (or newer)	FL
117.575	014	Perfluorobutanoic Acid (PFBA)	DoD QSM Version 5.1 (or newer)	FL
117.575	015	Perfluorobutane Sulfonic Acid (PFBS)	DoD QSM Version 5.1 (or newer)	FL
117.575	016	Perfluorodecanoic Acid (PFDA)	DoD QSM Version 5.1 (or newer)	FL
117.575	017	Perfluorododecanoic Acid (PFDoA)	DoD QSM Version 5.1 (or newer)	FL
117.575	018	Perfluorodecane Sulfonic Acid (PFDS)	DoD QSM Version 5.1 (or newer)	FL
117.575	019	Perfluoroheptanoic Acid (PFHpA)	DoD QSM Version 5.1 (or newer)	FL
117.575	020	Perfluoroheptane Sulfonic Acid (PFHpS)	DoD QSM Version 5.1 (or newer)	FL
117.575	021	Perfluorohexane Sulfonic Acid (PFHxS)	DoD QSM Version 5.1 (or newer)	FL
117.575	022	Perfluorohexanoic Acid (PFHxA)	DoD QSM Version 5.1 (or newer)	FL
117.575	023	Perfluorononanoic Acid (PFNA)	DoD QSM Version 5.1 (or newer)	FL

117.575	024	Perfluorooctanoic Acid (PFOA)	DoD QSM Version 5.1 (or newer)	FL
117.575	025	Perfluorooctane Sulfonic Acid (PFOS)	DoD QSM Version 5.1 (or newer)	FL
117.575	026	Perfluorooctane Sulfonamide (PFOSAm)	DoD QSM Version 5.1 (or newer)	FL
117.575	027	Perfluoropentanoic Acid (PFPeA)	DoD QSM Version 5.1 (or newer)	FL
117.575	028	Perfluoropentane Sulfonic Acid (PFPeS)	DoD QSM Version 5.1 (or newer)	FL
117.575	029	Perfluorotetradecanoic Acid (PFTeDA)	DoD QSM Version 5.1 (or newer)	FL
117.575	030	Perfluorotridecanoic Acid (PFTrDA)	DoD QSM Version 5.1 (or newer)	FL
117.575	031	Perfluoroundecanoic Acid (PFUnDA)	DoD QSM Version 5.1 (or newer)	FL
117.575	032	10:2 Fluorotelomer Sulfonic Acid (10:2 FTS)	DoD QSM Version 5.1 (or newer)	FL
117.575	033	Perfluorohexadecanoic Acid (PFHxDA)	DoD QSM Version 5.1 (or newer)	FL
117.575	034	Perfluorononane Sulfonic Acid (PFNS)	DoD QSM Version 5.1 (or newer)	FL
117.575	035	Perfluorooctadecanoic Acid (PFODA)	DoD QSM Version 5.1 (or newer)	FL
117.580	001	Perfluorobutanoic Acid (PFBA)	EPA 1633	FL
117.580	002	Perfluoropentanoic Acid (PFPeA)	EPA 1633	FL
117.580	003	Perfluorohexanoic Acid (PFHxA)	EPA 1633	FL
117.580	004	Perfluoroheptanoic Acid (PFHpA)	EPA 1633	FL
117.580	005	Perfluorooctanoic Acid (PFOA)	EPA 1633	FL

117.580	006	Perfluorononanoic Acid (PFNA)	EPA 1633	FL
117.580	007	Perfluorodecanoic Acid (PFDA)	EPA 1633	FL
117.580	008	Perfluoroundecanoic Acid (PFUnDA)	EPA 1633	FL
117.580	009	Perfluorododecanoic Acid (PFDoA)	EPA 1633	FL
117.580	010	Perfluorotridecanoic Acid (PFTrDA)	EPA 1633	FL
117.580	011	Perfluorotetradecanoic Acid (PFTeDA)	EPA 1633	FL
117.580	012	Perfluorobutane Sulfonic Acid (PFBS)	EPA 1633	FL
117.580	013	Perfluoropentane Sulfonic Acid (PFPeS)	EPA 1633	FL
117.580	014	Perfluorohexane Sulfonic Acid (PFHxS)	EPA 1633	FL
117.580	015	Perfluoroheptane Sulfonic Acid (PFHpS)	EPA 1633	FL
117.580	016	Perfluorooctane Sulfonic Acid (PFOS)	EPA 1633	FL
117.580	017	Perfluorononane Sulfonic Acid (PFNS)	EPA 1633	FL
117.580	018	Perfluorodecane Sulfonic Acid (PFDS)	EPA 1633	FL
117.580	019	Perfluorododecanesulfonic acid (PFDoS)	EPA 1633	FL
117.580	020	4:2 Fluorotelomer Sulfonic Acid (4:2 FTS)	EPA 1633	FL
117.580	021	6:2 Fluorotelomer Sulfonic Acid (6:2 FTS)	EPA 1633	FL
117.580	022	8:2 Fluorotelomer Sulfonic Acid (8:2 FTS)	EPA 1633	FL
117.580	023	Perfluorooctane Sulfonamide (PFOSAm)	EPA 1633	FL
117.580	024	N-Methylperfluorooctane Sulfonamide (NMeFOSA)	EPA 1633	FL
117.580	025	N-Ethylperfluorooctane Sulfonamide (EtFOSAm)	EPA 1633	FL
117.580	026	N-Methylperfluorooctane Sulfonamido Acetic Acid (NMeFOSAA)	EPA 1633	FL
117.580	027	N-Ethylperfluorooctane Sulfonamido Acetic Acid (NEtFOSAA)	EPA 1633	FL

117.580	028	N-Methylperfluorooctane Sulfonamido Ethanol (NMeFOSE)	EPA 1633	FL
117.580	029	N-Ethylperfluorooctane Sulfonamido Ethanol (EtFOSE)	EPA 1633	FL
117.580	030	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	EPA 1633	FL
117.580	031	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	EPA 1633	FL
117.580	032	Perfluoro-3-methoxypropanoic acid (PFMPA)	EPA 1633	FL
117.580	033	Perfluoro-4-methoxybutanoic acid (PFMBA)	EPA 1633	FL
117.580	034	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	EPA 1633	FL
117.580	035	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	EPA 1633	FL
117.580	036	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	EPA 1633	FL
117.580	037	Perfluoro(2-ethoxyethane) sulfonic acid (PFEEESA)	EPA 1633	FL
117.580	039	2H,2H,3H,3H-Perfluorooctanoic Acid (5:3 FTCA)	EPA 1633	FL
117.580	040	2H,2H,3H,3H-Perfluorodecanoic Acid (7:3 FTCA)	EPA 1633	FL

**Field of Accreditation:** 131 – Leaching/Extraction Tests, Physical Characteristics in Hazardous Waste

Subgroup Code	Analyte Code	Analyte	Method	Primary Accreditation Body
131.040	001	Toxicity Characteristic Leaching Procedure (TCLP)	EPA 1311	FL

**Field of Accreditation:** 133 – Semi-Volatile Organic Chemistry in Hazardous Waste

<b>Subgroup Code</b>	<b>Analyte Code</b>	<b>Analyte</b>	<b>Method</b>	<b>Primary Accreditation Body</b>
133.380	001	N-Ethylperfluorooctane Sulfonamide (EtFOSAm)	DoD QSM Version 5.1 (or newer)	FL
133.380	002	N-Ethylperfluorooctane Sulfonamido Acetic Acid (NEtFOSAA)	DoD QSM Version 5.1 (or newer)	FL
133.380	003	N-Ethylperfluorooctane Sulfonamido Ethanol (EtFOSE)	DoD QSM Version 5.1 (or newer)	FL
133.380	004	4:2 Fluorotelomer Sulfonic Acid (4:2 FTS)	DoD QSM Version 5.1 (or newer)	FL
133.380	005	6:2 Fluorotelomer Sulfonic Acid (6:2 FTS)	DoD QSM Version 5.1 (or newer)	FL
133.380	006	8:2 Fluorotelomer Sulfonic Acid (8:2 FTS)	DoD QSM Version 5.1 (or newer)	FL
133.380	007	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	DoD QSM Version 5.1 (or newer)	FL
133.380	008	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	DoD QSM Version 5.1 (or newer)	FL
133.380	009	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	DoD QSM Version 5.1 (or newer)	FL
133.380	010	N-Methylperfluorooctane Sulfonamide (NMeFOSA)	DoD QSM Version 5.1 (or newer)	FL
133.380	011	N-Methylperfluorooctane Sulfonamido Acetic Acid (NMeFOSAA)	DoD QSM Version 5.1 (or newer)	FL
133.380	012	N-Methylperfluorooctane Sulfonamido Ethanol (NMeFOSE)	DoD QSM Version 5.1 (or newer)	FL
133.380	013	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	DoD QSM Version 5.1 (or newer)	FL

133.380	014	Perfluorobutanoic Acid (PFBA)	DoD QSM Version 5.1 (or newer)	FL
133.380	015	Perfluorobutane Sulfonic Acid (PFBS)	DoD QSM Version 5.1 (or newer)	FL
133.380	016	Perfluorodecanoic Acid (PFDA)	DoD QSM Version 5.1 (or newer)	FL
133.380	017	Perfluorododecanoic Acid (PFDoA)	DoD QSM Version 5.1 (or newer)	FL
133.380	018	Perfluorodecane Sulfonic Acid (PFDS)	DoD QSM Version 5.1 (or newer)	FL
133.380	019	Perfluoroheptanoic Acid (PFHpA)	DoD QSM Version 5.1 (or newer)	FL
133.380	020	Perfluoroheptane Sulfonic Acid (PFHpS)	DoD QSM Version 5.1 (or newer)	FL
133.380	021	Perfluorohexane Sulfonic Acid (PFHxS)	DoD QSM Version 5.1 (or newer)	FL
133.380	022	Perfluorohexanoic Acid (PFHxA)	DoD QSM Version 5.1 (or newer)	FL
133.380	023	Perfluorononanoic Acid (PFNA)	DoD QSM Version 5.1 (or newer)	FL
133.380	024	Perfluorooctanoic Acid (PFOA)	DoD QSM Version 5.1 (or newer)	FL
133.380	025	Perfluorooctane Sulfonic Acid (PFOS)	DoD QSM Version 5.1 (or newer)	FL
133.380	026	Perfluorooctane Sulfonamide (PFOSAm)	DoD QSM Version 5.1 (or newer)	FL
133.380	027	Perfluoropentanoic Acid (PFPeA)	DoD QSM Version 5.1 (or newer)	FL
133.380	028	Perfluoropentane Sulfonic Acid (PFPeS)	DoD QSM Version 5.1 (or newer)	FL

133.380	029	Perfluorotetradecanoic Acid (PFTeDA)	DoD QSM Version 5.1 (or newer)	FL
133.380	030	Perfluorotridecanoic Acid (PFTrDA)	DoD QSM Version 5.1 (or newer)	FL
133.380	031	Perfluoroundecanoic Acid (PFUnDA)	DoD QSM Version 5.1 (or newer)	FL
133.380	032	10:2 Fluorotelomer Sulfonic Acid (10:2 FTS)	DoD QSM Version 5.1 (or newer)	FL
133.380	033	Perfluorohexadecanoic Acid (PFHxDA)	DoD QSM Version 5.1 (or newer)	FL
133.380	034	Perfluorononane Sulfonic Acid (PFNS)	DoD QSM Version 5.1 (or newer)	FL
133.380	035	Perfluorooctadecanoic Acid (PFODA)	DoD QSM Version 5.1 (or newer)	FL
133.390	001	Perfluorobutanoic Acid (PFBA)	EPA 1633	FL
133.390	002	Perfluoropentanoic Acid (PFPeA)	EPA 1633	FL
133.390	003	Perfluorohexanoic Acid (PFHxA)	EPA 1633	FL
133.390	004	Perfluoroheptanoic Acid (PFHpA)	EPA 1633	FL
133.390	005	Perfluorooctanoic Acid (PFOA)	EPA 1633	FL
133.390	006	Perfluorononanoic Acid (PFNA)	EPA 1633	FL
133.390	007	Perfluorodecanoic Acid (PFDA)	EPA 1633	FL
133.390	008	Perfluoroundecanoic Acid (PFUnDA)	EPA 1633	FL
133.390	009	Perfluorododecanoic Acid (PFDoA)	EPA 1633	FL
133.390	010	Perfluorotridecanoic Acid (PFTrDA)	EPA 1633	FL
133.390	011	Perfluorotetradecanoic Acid (PFTeDA)	EPA 1633	FL
133.390	012	Perfluorobutane Sulfonic Acid (PFBS)	EPA 1633	FL

133.390	013	Perfluoropentane Sulfonic Acid (PFPeS)	EPA 1633	FL
133.390	014	Perfluorohexane Sulfonic Acid (PFHxS)	EPA 1633	FL
133.390	015	Perfluoroheptane Sulfonic Acid (PFHpS)	EPA 1633	FL
133.390	016	Perfluorooctane Sulfonic Acid (PFOS)	EPA 1633	FL
133.390	017	Perfluorononane Sulfonic Acid (PFNS)	EPA 1633	FL
133.390	018	Perfluorodecane Sulfonic Acid (PFDS)	EPA 1633	FL
133.390	019	Perfluorododecanesulfonic acid (PFDoS)	EPA 1633	FL
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133.390	021	6:2 Fluorotelomer Sulfonic Acid (6:2 FTS)	EPA 1633	FL
133.390	022	8:2 Fluorotelomer Sulfonic Acid (8:2 FTS)	EPA 1633	FL
133.390	023	Perfluorooctane Sulfonamide (PFOSAm)	EPA 1633	FL
133.390	024	N-Methylperfluorooctane Sulfonamide (NMeFOSA)	EPA 1633	FL
133.390	025	N-Ethylperfluorooctane Sulfonamide (EtFOSAm)	EPA 1633	FL
133.390	026	N-Methylperfluorooctane Sulfonamido Acetic Acid (NMeFOSAA)	EPA 1633	FL
133.390	027	N-Ethylperfluorooctane Sulfonamido Acetic Acid (NEtFOSAA)	EPA 1633	FL
133.390	028	N-Methylperfluorooctane Sulfonamido Ethanol (NMeFOSE)	EPA 1633	FL
133.390	029	N-Ethylperfluorooctane Sulfonamido Ethanol (EtFOSE)	EPA 1633	FL
133.390	030	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	EPA 1633	FL
133.390	031	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	EPA 1633	FL

133.390	032	Perfluoro-3-methoxypropanoic acid (PFMPA)	EPA 1633	FL
133.390	033	Perfluoro-4-methoxybutanoic acid (PFMBA)	EPA 1633	FL
133.390	034	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	EPA 1633	FL
133.390	035	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	EPA 1633	FL
133.390	036	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	EPA 1633	FL
133.390	037	Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)	EPA 1633	FL
133.390	038	2H,2H,3H,3H-Perfluorohexanoic Acid (3:3 FTCA)	EPA 1633	FL
133.390	039	2H,2H,3H,3H-Perfluorooctanoic Acid (5:3 FTCA)	EPA 1633	FL
133.390	040	2H,2H,3H,3H-Perfluorodecanoic Acid (7:3 FTCA)	EPA 1633	FL