



STATE WATER RESOURCES CONTROL BOARD
REGIONAL WATER QUALITY CONTROL BOARDS



CALIFORNIA STATE

ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM

**CERTIFICATE OF
ENVIRONMENTAL LABORATORY ACCREDITATION**

Is hereby granted to

Enthalpy Analytical, LLC

2714 Exchange Dr.

Wilmington, NC 28405

Scope of the certificate is limited to the
"Fields of Accreditation"
which accompany this Certificate.

Continued accredited status depends on compliance with applicable laws and regulations,
proficiency testing studies, and payment of applicable fees.

This Certificate is granted in accordance with provisions of
Section 100825, et seq. of the Health and Safety Code.

Certificate No.: **3012**

Effective Date: **1/14/2026**

Expiration Date: **1/15/2028**

A handwritten signature in blue ink, appearing to read "Christine Sotelo".

Sacramento, California
subject to forfeiture or revocation

Christine Sotelo, Program Manager
Environmental Laboratory Accreditation Program



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



Enthalpy Analytical, LLC

2714 Exchange Dr.
Wilmington, NC 28405
Phone: 9102125856

**Certificate Number: 3012
Expiration Date: 1/15/2028**

Primary Accreditation
Body

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

111.265 001	Perfluorobutanoic Acid (PFBA)	EPA 1633	ANAB
111.265 002	Perfluoropentanoic Acid (PFPeA)	EPA 1633	ANAB
111.265 003	Perfluorohexanoic Acid (PFHxA)	EPA 1633	ANAB
111.265 004	Perfluoroheptanoic Acid (PFHpA)	EPA 1633	ANAB
111.265 005	Perfluorooctanoic Acid (PFOA)	EPA 1633	ANAB
111.265 006	Perfluorononanoic Acid (PFNA)	EPA 1633	ANAB
111.265 007	Perfluorodecanoic Acid (PFDA)	EPA 1633	ANAB
111.265 008	Perfluoroundecanoic Acid (PFUnDA)	EPA 1633	ANAB
111.265 009	Perfluorododecanoic Acid (PFDoA)	EPA 1633	ANAB
111.265 010	Perfluorotridecanoic Acid (PFTrDA)	EPA 1633	ANAB
111.265 012	Perfluorobutane Sulfonic Acid (PFBS)	EPA 1633	ANAB
111.265 013	Perfluoropentane Sulfonic Acid (PFPeS)	EPA 1633	ANAB
111.265 014	Perfluorohexane Sulfonic Acid (PFHxS)	EPA 1633	ANAB
111.265 015	Perfluoroheptane Sulfonic Acid (PFHpS)	EPA 1633	ANAB
111.265 016	Perfluorooctane Sulfonic Acid (PFOS)	EPA 1633	ANAB
111.265 017	Perfluorononane Sulfonic Acid (PFNS)	EPA 1633	ANAB
111.265 018	Perfluorodecane Sulfonic Acid (PFDS)	EPA 1633	ANAB
111.265 019	Perfluorododecanesulfonic acid (PFDoS)	EPA 1633	ANAB
111.265 020	4:2 Fluorotelomer Sulfonic Acid (4:2 FTS)	EPA 1633	ANAB
111.265 021	6:2 Fluorotelomer Sulfonic Acid (6:2 FTS)	EPA 1633	ANAB
111.265 022	8:2 Fluorotelomer Sulfonic Acid (8:2 FTS)	EPA 1633	ANAB
111.265 023	Perfluorooctane Sulfonamide (PFOSAm)	EPA 1633	ANAB
111.265 024	N-Methylperfluorooctane Sulfonamide (NMeFOSA)	EPA 1633	ANAB
111.265 025	N-Ethylperfluorooctane Sulfonamide (EtFOSAm)	EPA 1633	ANAB
111.265 026	N-Methylperfluorooctane Sulfonamido Acetic Acid (NMeFOSAA)	EPA 1633	ANAB
111.265 027	N-Ethylperfluorooctane Sulfonamido Acetic Acid (NEtFOSAA)	EPA 1633	ANAB
111.265 028	N-Methylperfluorooctane Sulfonamido Ethanol (NMeFOSE)	EPA 1633	ANAB
111.265 029	N-Ethylperfluorooctane Sulfonamido Ethanol (EtFOSE)	EPA 1633	ANAB
111.265 030	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	EPA 1633	ANAB
111.265 031	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	EPA 1633	ANAB
111.265 032	Perfluoro-3-methoxypropanoic acid (PFMPA)	EPA 1633	ANAB
111.265 033	Perfluoro-4-methoxybutanoic acid (PFMBA)	EPA 1633	ANAB
111.265 034	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	EPA 1633	ANAB

As of 1/14/2026, this list supersedes all previous lists for this certificate number.
Customers: Please verify the current accreditation standing with the State.

111.265	035	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	EPA 1633	ANAB
111.265	036	11-Chloroeicosafuoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	EPA 1633	ANAB
111.265	037	Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)	EPA 1633	ANAB
111.265	038	2H,2H,3H,3H-Perfluorohexanoic Acid (3:3 FTCA)	EPA 1633	ANAB
111.265	039	2H,2H,3H,3H-Perfluorooctanoic Acid (5:3 FTCA)	EPA 1633	ANAB
111.265	040	2H,2H,3H,3H-Perfluorodecanoic Acid (7:3 FTCA)	EPA 1633	ANAB

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

117.580	001	Perfluorobutanoic Acid (PFBA)	EPA 1633	ANAB
117.580	002	Perfluoropentanoic Acid (PFPeA)	EPA 1633	ANAB
117.580	003	Perfluorohexanoic Acid (PFHxA)	EPA 1633	ANAB
117.580	004	Perfluoroheptanoic Acid (PFHpA)	EPA 1633	ANAB
117.580	005	Perfluorooctanoic Acid (PFOA)	EPA 1633	ANAB
117.580	006	Perfluorononanoic Acid (PFNA)	EPA 1633	ANAB
117.580	007	Perfluorodecanoic Acid (PFDA)	EPA 1633	ANAB
117.580	008	Perfluoroundecanoic Acid (PFUnDA)	EPA 1633	ANAB
117.580	009	Perfluorododecanoic Acid (PFDoA)	EPA 1633	ANAB
117.580	010	Perfluorotridecanoic Acid (PFTrDA)	EPA 1633	ANAB
117.580	011	Perfluorotetradecanoic Acid (PFTeDA)	EPA 1633	ANAB
117.580	012	Perfluorobutane Sulfonic Acid (PFBS)	EPA 1633	ANAB
117.580	013	Perfluoropentane Sulfonic Acid (PFPeS)	EPA 1633	ANAB
117.580	014	Perfluorohexane Sulfonic Acid (PFHxS)	EPA 1633	ANAB
117.580	015	Perfluoroheptane Sulfonic Acid (PFHpS)	EPA 1633	ANAB
117.580	016	Perfluorooctane Sulfonic Acid (PFOS)	EPA 1633	ANAB
117.580	017	Perfluorononane Sulfonic Acid (PFNS)	EPA 1633	ANAB
117.580	018	Perfluorodecane Sulfonic Acid (PFDS)	EPA 1633	ANAB
117.580	019	Perfluorododecanesulfonic acid (PFDoS)	EPA 1633	ANAB
117.580	020	4:2 Fluorotelomer Sulfonic Acid (4:2 FTS)	EPA 1633	ANAB
117.580	021	6:2 Fluorotelomer Sulfonic Acid (6:2 FTS)	EPA 1633	ANAB
117.580	022	8:2 Fluorotelomer Sulfonic Acid (8:2 FTS)	EPA 1633	ANAB
117.580	023	Perfluorooctane Sulfonamide (PFOSAm)	EPA 1633	ANAB
117.580	024	N-Methylperfluorooctane Sulfonamide (NMeFOSA)	EPA 1633	ANAB
117.580	025	N-Ethylperfluorooctane Sulfonamide (EtFOSAm)	EPA 1633	ANAB
117.580	026	N-Methylperfluorooctane Sulfonamido Acetic Acid (NMeFOSAA)	EPA 1633	ANAB
117.580	027	N-Ethylperfluorooctane Sulfonamido Acetic Acid (NEtFOSAA)	EPA 1633	ANAB
117.580	028	N-Methylperfluorooctane Sulfonamido Ethanol (NMeFOSE)	EPA 1633	ANAB
117.580	029	N-Ethylperfluorooctane Sulfonamido Ethanol (EtFOSE)	EPA 1633	ANAB
117.580	030	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	EPA 1633	ANAB
117.580	031	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	EPA 1633	ANAB
117.580	032	Perfluoro-3-methoxypropanoic acid (PFMPA)	EPA 1633	ANAB
117.580	033	Perfluoro-4-methoxybutanoic acid (PFMBA)	EPA 1633	ANAB
117.580	034	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	EPA 1633	ANAB
117.580	035	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	EPA 1633	ANAB

117.580	036	11-Chloroeicosafuoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	EPA 1633	ANAB
117.580	037	Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)	EPA 1633	ANAB
117.580	038	2H,2H,3H,3H-Perfluorohexanoic Acid (3:3 FTCA)	EPA 1633	ANAB
117.580	039	2H,2H,3H,3H-Perfluorooctanoic Acid (5:3 FTCA)	EPA 1633	ANAB
117.580	040	2H,2H,3H,3H-Perfluorodecanoic Acid (7:3 FTCA)	EPA 1633	ANAB

Field of Accreditation: 133 - Semi-Volatile Organic Chemistry in Hazardous Waste (Matrix Aqueous)

133.390	001	Perfluorobutanoic Acid (PFBA)	EPA 1633	ANAB
133.390	002	Perfluoropentanoic Acid (PFPeA)	EPA 1633	ANAB
133.390	003	Perfluorohexanoic Acid (PFHxA)	EPA 1633	ANAB
133.390	004	Perfluoroheptanoic Acid (PFHpA)	EPA 1633	ANAB
133.390	005	Perfluorooctanoic Acid (PFOA)	EPA 1633	ANAB
133.390	006	Perfluorononanoic Acid (PFNA)	EPA 1633	ANAB
133.390	007	Perfluorodecanoic Acid (PFDA)	EPA 1633	ANAB
133.390	008	Perfluoroundecanoic Acid (PFUnDA)	EPA 1633	ANAB
133.390	009	Perfluorododecanoic Acid (PFDoA)	EPA 1633	ANAB
133.390	010	Perfluorotridecanoic Acid (PFTrDA)	EPA 1633	ANAB
133.390	012	Perfluorobutane Sulfonic Acid (PFBS)	EPA 1633	ANAB
133.390	013	Perfluoropentane Sulfonic Acid (PFPeS)	EPA 1633	ANAB
133.390	014	Perfluorohexane Sulfonic Acid (PFHxS)	EPA 1633	ANAB
133.390	015	Perfluoroheptane Sulfonic Acid (PFHpS)	EPA 1633	ANAB
133.390	016	Perfluorooctane Sulfonic Acid (PFOS)	EPA 1633	ANAB
133.390	017	Perfluorononane Sulfonic Acid (PFNS)	EPA 1633	ANAB
133.390	018	Perfluorodecane Sulfonic Acid (PFDS)	EPA 1633	ANAB
133.390	019	Perfluorododecanesulfonic acid (PFDoS)	EPA 1633	ANAB
133.390	020	4:2 Fluorotelomer Sulfonic Acid (4:2 FTS)	EPA 1633	ANAB
133.390	021	6:2 Fluorotelomer Sulfonic Acid (6:2 FTS)	EPA 1633	ANAB
133.390	022	8:2 Fluorotelomer Sulfonic Acid (8:2 FTS)	EPA 1633	ANAB
133.390	023	Perfluorooctane Sulfonamide (PFOSAm)	EPA 1633	ANAB
133.390	024	N-Methylperfluorooctane Sulfonamide (NMeFOSA)	EPA 1633	ANAB
133.390	025	N-Ethylperfluorooctane Sulfonamide (EtFOSAm)	EPA 1633	ANAB
133.390	026	N-Methylperfluorooctane Sulfonamido Acetic Acid (NMeFOSAA)	EPA 1633	ANAB
133.390	027	N-Ethylperfluorooctane Sulfonamido Acetic Acid (NEtFOSAA)	EPA 1633	ANAB
133.390	028	N-Methylperfluorooctane Sulfonamido Ethanol (NMeFOSE)	EPA 1633	ANAB
133.390	029	N-Ethylperfluorooctane Sulfonamido Ethanol (EtFOSE)	EPA 1633	ANAB
133.390	030	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	EPA 1633	ANAB
133.390	031	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	EPA 1633	ANAB
133.390	032	Perfluoro-3-methoxypropanoic acid (PFMPA)	EPA 1633	ANAB
133.390	033	Perfluoro-4-methoxybutanoic acid (PFMBA)	EPA 1633	ANAB
133.390	034	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	EPA 1633	ANAB
133.390	035	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	EPA 1633	ANAB
133.390	036	11-Chloroeicosafuoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	EPA 1633	ANAB
133.390	037	Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)	EPA 1633	ANAB

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133.390	038	2H,2H,3H,3H-Perfluorohexanoic Acid (3:3 FTCA)	EPA 1633	ANAB
133.390	039	2H,2H,3H,3H-Perfluorooctanoic Acid (5:3 FTCA)	EPA 1633	ANAB
133.390	040	2H,2H,3H,3H-Perfluorodecanoic Acid (7:3 FTCA)	EPA 1633	ANAB