



STATE WATER RESOURCES CONTROL BOARD
REGIONAL WATER QUALITY CONTROL BOARDS



CALIFORNIA STATE

ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM

CERTIFICATE OF ENVIRONMENTAL ACCREDITATION

Is hereby granted to

Enthalpy Analytical, LLC

2714 Exchange Dr.

Wilmington, NC 28405

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

Continued accredited status depends on successful completion of on-site inspection,
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**

Expiration Date: **6/30/2021**

Effective Date: **7/1/2020**

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

Sacramento, California
subject to forfeiture or revocation

Christine Sotelo, Chief
Environmental Laboratory Accreditation Program



**CALIFORNIA STATE
ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM
Accredited Fields of Testing**



Enthalpy Analytical, LLC

2714 Exchange Dr.
Wilmington, NC 28405
Phone: 9102125856

Certificate No. 3012
Expiration Date 6/30/2021

Primary Accreditation
Body

Field of Testing: 105 - Semi-volatile Organic Chemistry of Drinking Water

105.106 001	11-Chloroicosafuoro-3-oxaundecane-1-sulfonic acid	EPA 537.1	FL
105.106 002	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid	EPA 537.1	FL
105.106 003	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	EPA 537.1	FL
105.106 004	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	EPA 537.1	FL
105.106 005	N-Ethylperfluorooctane Sulfonamido Acetic Acid (NEt)	EPA 537.1	FL
105.106 006	N-Methylperfluorooctane Sulfonamido Acetic Acid (N)	EPA 537.1	FL
105.106 007	Perfluorobutane Sulfonic Acid (PFBS)	EPA 537.1	FL
105.106 008	Perfluorodecanoic Acid (PFDA)	EPA 537.1	FL
105.106 009	Perfluorododecanoic Acid (PFDoA)	EPA 537.1	FL
105.106 010	Perfluoroheptanoic Acid (PFHpA)	EPA 537.1	FL
105.106 011	Perfluorohexane Sulfonic Acid (PFHxS)	EPA 537.1	FL
105.106 012	Perfluorohexanoic Acid (PFHxA)	EPA 537.1	FL
105.106 013	Perfluorononanoic Acid (PFNA)	EPA 537.1	FL
105.106 014	Perfluorooctanoic Acid (PFOA)	EPA 537.1	FL
105.106 015	Perfluorooctane Sulfonic Acid (PFOS)	EPA 537.1	FL
105.106 016	Perfluorotetradecanoic Acid (PFTA)	EPA 537.1	FL
105.106 017	Perfluorotridecanoic Acid (PFTrDA)	EPA 537.1	FL
105.106 018	Perfluoroundecanoic Acid (PFUnDA)	EPA 537.1	FL

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

111.250 001	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	EPA 1613 B	LA
111.250 002	Total TCDD	EPA 1613 B	LA
111.250 003	2,3,7,8-Tetrachlorodibenzofuran (TCDF)	EPA 1613 B	LA
111.250 004	Total TCDF	EPA 1613 B	LA
111.250 005	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (PeCDD)	EPA 1613 B	LA
111.250 006	Total PeCDD	EPA 1613 B	LA
111.250 007	1,2,3,7,8-Pentachlorodibenzofuran (PeCDF)	EPA 1613 B	LA
111.250 008	2,3,4,7,8-Pentachlorodibenzofuran (PeCDF)	EPA 1613 B	LA
111.250 009	Total PeCDF	EPA 1613 B	LA
111.250 010	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	EPA 1613 B	LA
111.250 011	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	EPA 1613 B	LA
111.250 012	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (HxCDD)	EPA 1613 B	LA
111.250 013	Total HxCDD	EPA 1613 B	LA
111.250 014	1,2,3,4,7,8-Hexachlorodibenzofuran (HxCDF)	EPA 1613 B	LA

As of 7/1/2020 , this list supersedes all previous lists for this certificate number.
Customers: Please verify the current accreditation standing with the State.

111.250	015	1,2,3,6,7,8-Hexachlorodibenzofuran (HxCDF)	EPA 1613 B	LA
111.250	016	1,2,3,7,8,9-Hexachlorodibenzofuran (HxCDF)	EPA 1613 B	LA
111.250	017	2,3,4,6,7,8-Hexachlorodibenzofuran (HxCDF)	EPA 1613 B	LA
111.250	018	Total HxCDF	EPA 1613 B	LA
111.250	019	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (HpCDD)	EPA 1613 B	LA
111.250	020	Total HpCDD	EPA 1613 B	LA
111.250	021	1,2,3,4,6,7,8-Heptachlorodibenzofuran (HpCDF)	EPA 1613 B	LA
111.250	022	1,2,3,4,7,8,9-Heptachlorodibenzofuran (HpCDF)	EPA 1613 B	LA
111.250	023	Total HpCDF	EPA 1613 B	LA
111.250	024	OCDD	EPA 1613 B	LA
111.250	025	OCDF	EPA 1613 B	LA
111.345	001	N-Ethylperfluorooctane Sulfonamido Acetic Acid (NEt)	DoD QSM Version 5.1 (or newer)	LA
111.345	002	4:2 Fluorotelomer Sulfonic Acid (4:2 FTS)	DoD QSM Version 5.1 (or newer)	LA
111.345	003	6:2 Fluorotelomer Sulfonic Acid (6:2 FTS)	DoD QSM Version 5.1 (or newer)	LA
111.345	004	8:2 Fluorotelomer Sulfonic Acid (8:2 FTS)	DoD QSM Version 5.1 (or newer)	LA
111.345	005	N-Methylperfluorooctane Sulfonamido Acetic Acid (N)	DoD QSM Version 5.1 (or newer)	LA
111.345	006	Perfluorobutanoic Acid (PFBA)	DoD QSM Version 5.1 (or newer)	LA
111.345	007	Perfluorobutane Sulfonic Acid (PFBS)	DoD QSM Version 5.1 (or newer)	LA
111.345	008	Perfluorodecanoic Acid (PFDA)	DoD QSM Version 5.1 (or newer)	LA
111.345	009	Perfluorododecanoic Acid (PFDoA)	DoD QSM Version 5.1 (or newer)	LA
111.345	010	Perfluorodecane Sulfonic Acid (PFDS)	DoD QSM Version 5.1 (or newer)	LA
111.345	011	Perfluoroheptanoic Acid (PFHpA)	DoD QSM Version 5.1 (or newer)	LA
111.345	012	Perfluoroheptane Sulfonic Acid (PFHpS)	DoD QSM Version 5.1 (or newer)	LA
111.345	013	Perfluorohexane Sulfonic Acid (PFHxS)	DoD QSM Version 5.1 (or newer)	LA
111.345	014	Perfluorohexanoic Acid (PFHxA)	DoD QSM Version 5.1 (or newer)	LA
111.345	015	Perfluorononanoic Acid (PFNA)	DoD QSM Version 5.1 (or newer)	LA
111.345	016	Perfluorooctanoic Acid (PFOA)	DoD QSM Version 5.1 (or newer)	LA
111.345	017	Perfluorooctane Sulfonic Acid (PFOS)	DoD QSM Version 5.1 (or newer)	LA
111.345	018	Perfluorooctane Sulfonamide (PFOSAm)	DoD QSM Version 5.1 (or newer)	LA
111.345	019	Perfluoropentanoic Acid (PFPeA)	DoD QSM Version 5.1 (or newer)	LA
111.345	020	Perfluoropentane Sulfonic Acid (PFPeS)	DoD QSM Version 5.1 (or newer)	LA
111.345	021	Perfluorotetradecanoic Acid (PFTA)	DoD QSM Version 5.1 (or newer)	LA
111.345	022	Perfluorotridecanoic Acid (PFTrDA)	DoD QSM Version 5.1 (or newer)	LA
111.345	023	Perfluoroundecanoic Acid (PFUnDA)	DoD QSM Version 5.1 (or newer)	LA
111.345	034	Perfluorononane Sulfonic Acid (PFNS)	DoD QSM Version 5.1 (or newer)	LA

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

117.290	000	Per- and Polyfluorinated Alkyl Substances (PFAS)	DoD QSM Version 5.1 (or newer)	LA
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