



State of Florida
Department of Health, Bureau of Public Health Laboratories
This is to certify that



E87777

ENTHALPY ANALYTICAL LLC
1104 WINDFIELD WAY
EL DORADO HILLS, CA 95762

has complied with Florida Administrative Code 64E-1,
for the examination of environmental samples in the following categories

DRINKING WATER - DIOXIN, DRINKING WATER - GROUP III UNREGULATED CONTAMINANTS, NON-POTABLE WATER - EXTRACTABLE ORGANICS,
NON-POTABLE WATER - PESTICIDES-HERBICIDES-PCB'S, SOLID AND CHEMICAL MATERIALS - EXTRACTABLE ORGANICS, SOLID AND CHEMICAL
MATERIALS - PESTICIDES-HERBICIDES-PCB'S, BIOLOGICAL TISSUE - EXTRACTABLE ORGANICS, BIOLOGICAL TISSUE -
PESTICIDES-HERBICIDES-PCB'S

Continued certification is contingent upon successful on-going compliance with the NELAC Standards and FAC Rule 64E-1 regulations. Specific methods and analytes certified are cited on the Laboratory Scope of Accreditation for this laboratory and are on file at the Bureau of Public Health Laboratories, P. O. Box 210, Jacksonville, Florida 32231. Clients and customers are urged to verify with this agency the laboratory's certification status in Florida for particular methods and analytes.

Date Issued: November 19, 2025 Expiration Date: June 30, 2026



Susanne Crowe, DrPH, MHA, HCLD(ABB)
Bureau of Public Health Laboratories
DH Form 1697, 7/04

NON-TRANSFERABLE E87777-38-11/19/2025
Supersedes all previously issued certificates



Laboratory Scope of Accreditation

Page 1 of 21

Attachment to Certificate #: E87777-38, expiration date June 30, 2026. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E87777**

EPA Lab Code: **CA00413**

(916) 673-1520

E87777

**Enthalpy Analytical LLC
1104 Windfield Way
El Dorado Hills, CA 95762**

Matrix: **Drinking Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
9490	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic Acid (11-CIPF30UdS)	EPA 533	10091619	Group III Unregulated Contaminants	6/19/2024
9490	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic Acid (11-CIPF30UdS)	EPA 537.1 (Rev. 2)	10091595	Group III Unregulated Contaminants	6/19/2024
6948	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2 FTS)	EPA 533	10091619	Group III Unregulated Contaminants	6/19/2024
6946	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	EPA 533	10091619	Group III Unregulated Contaminants	6/19/2024
6947	1H,1H,2H,2H-Perfluoro-octanesulfonic Acid (6:2 FTS)	EPA 533	10091619	Group III Unregulated Contaminants	6/19/2024
9618	2,3,7,8-TCDD (Dioxin, 2,3,7,8-Tetrachlorodibenzo-p-dioxin)	EPA 1613B	10120602	Dioxin	11/19/2025
6951	4,8-Dioxa-3H-perfluorononanoic Acid (ADONA)	EPA 533	10091619	Group III Unregulated Contaminants	6/19/2024
6951	4,8-Dioxa-3H-perfluorononanoic Acid (ADONA)	EPA 537.1 (Rev. 2)	10091595	Group III Unregulated Contaminants	6/19/2024
6952	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic Acid (9-CIPF30NS)	EPA 533	10091619	Group III Unregulated Contaminants	6/19/2024
6952	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic Acid (9-CIPF30NS)	EPA 537.1 (Rev. 2)	10091595	Group III Unregulated Contaminants	6/19/2024
9460	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA, GenX)	EPA 533	10091619	Group III Unregulated Contaminants	6/19/2024
9460	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA, GenX)	EPA 537.1 (Rev. 2)	10091595	Group III Unregulated Contaminants	6/19/2024
4846	N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	EPA 537.1 (Rev. 2)	10091595	Group III Unregulated Contaminants	6/19/2024
4847	N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	EPA 537.1 (Rev. 2)	10091595	Group III Unregulated Contaminants	6/19/2024
6956	Nonafluoro-3,6-dioxaheptanoic Acid (NFDHA)	EPA 533	10091619	Group III Unregulated Contaminants	6/19/2024
6957	Perfluoro(2-ethoxyethane) Sulfonic Acid (PFEEA)	EPA 533	10091619	Group III Unregulated Contaminants	6/19/2024
6965	Perfluoro-3-methoxypropanoic Acid (PFMPA)	EPA 533	10091619	Group III Unregulated Contaminants	6/19/2024
6966	Perfluoro-4-methoxybutanoic Acid (PFMBA)	EPA 533	10091619	Group III Unregulated Contaminants	6/19/2024
6918	Perfluorobutane Sulfonic Acid (PFBS)	EPA 533	10091619	Group III Unregulated Contaminants	6/19/2024
6918	Perfluorobutane Sulfonic Acid (PFBS)	EPA 537.1 (Rev. 2)	10091595	Group III Unregulated Contaminants	6/19/2024
6915	Perfluorobutanoic Acid (PFBA)	EPA 533	10091619	Group III Unregulated Contaminants	6/19/2024
6905	Perfluorodecanoic Acid (PFDA)	EPA 533	10091619	Group III Unregulated Contaminants	6/19/2024
6905	Perfluorodecanoic Acid (PFDA)	EPA 537.1 (Rev. 2)	10091595	Group III Unregulated Contaminants	6/19/2024
6903	Perfluorododecanoic Acid (PFDoA)	EPA 533	10091619	Group III Unregulated Contaminants	6/19/2024
6903	Perfluorododecanoic Acid (PFDoA)	EPA 537.1 (Rev. 2)	10091595	Group III Unregulated Contaminants	6/19/2024
9470	Perfluoroheptane Sulfonic Acid (PFHpS)	EPA 533	10091619	Group III Unregulated Contaminants	6/19/2024
6908	Perfluoroheptanoic Acid (PFHpA)	EPA 533	10091619	Group III Unregulated Contaminants	6/19/2024
6908	Perfluoroheptanoic Acid (PFHpA)	EPA 537.1 (Rev. 2)	10091595	Group III Unregulated Contaminants	6/19/2024
6927	Perfluorohexane Sulfonic Acid (PFHxS)	EPA 533	10091619	Group III Unregulated Contaminants	6/19/2024

Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program.

Certification Type **NELAP**
Issue Date: 11/19/2025 **Expiration Date: 6/30/2026**



Laboratory Scope of Accreditation

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Attachment to Certificate #: E87777-38, expiration date June 30, 2026. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E87777**

EPA Lab Code: **CA00413**

(916) 673-1520

E87777

**Enthalpy Analytical LLC
1104 Windfield Way
El Dorado Hills, CA 95762**

Matrix: **Drinking Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
6927	Perfluorohexane Sulfonic Acid (PFHxS)	EPA 537.1 (Rev. 2)	10091595	Group III Unregulated Contaminants	6/19/2024
6913	Perfluorohexanoic Acid (PFHxA)	EPA 533	10091619	Group III Unregulated Contaminants	6/19/2024
6913	Perfluorohexanoic Acid (PFHxA)	EPA 537.1 (Rev. 2)	10091595	Group III Unregulated Contaminants	6/19/2024
6906	Perfluorononanoic Acid (PFNA)	EPA 533	10091619	Group III Unregulated Contaminants	6/19/2024
6906	Perfluorononanoic Acid (PFNA)	EPA 537.1 (Rev. 2)	10091595	Group III Unregulated Contaminants	6/19/2024
6931	Perfluorooctane sulfonic acid (PFOS)	EPA 533	10091619	Group III Unregulated Contaminants	6/19/2024
6931	Perfluorooctane sulfonic acid (PFOS)	EPA 537.1 (Rev. 2)	10091595	Group III Unregulated Contaminants	6/19/2024
6912	Perfluorooctanoic Acid (PFOA)	EPA 533	10091619	Group III Unregulated Contaminants	6/19/2024
6912	Perfluorooctanoic Acid (PFOA)	EPA 537.1 (Rev. 2)	10091595	Group III Unregulated Contaminants	6/19/2024
6934	Perfluoropentane Sulfonic Acid (PFPeS)	EPA 533	10091619	Group III Unregulated Contaminants	6/19/2024
6914	Perfluoropentanoic Acid (PFPeA)	EPA 533	10091619	Group III Unregulated Contaminants	6/19/2024
6902	Perfluorotetradecanoic acid (PFTDA)	EPA 537.1 (Rev. 2)	10091595	Group III Unregulated Contaminants	6/19/2024
9563	Perfluorotridecanoic acid (PFTrDA)	EPA 537.1 (Rev. 2)	10091595	Group III Unregulated Contaminants	6/19/2024
6904	Perfluoroundecanoic acid (PFUnA)	EPA 533	10091619	Group III Unregulated Contaminants	6/19/2024
6904	Perfluoroundecanoic acid (PFUnA)	EPA 537.1 (Rev. 2)	10091595	Group III Unregulated Contaminants	6/19/2024



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**Enthalpy Analytical LLC
1104 Windfield Way
El Dorado Hills, CA 95762**

Matrix: **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
9516	1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	EPA 1613B	10120602	Extractable Organics	9/16/2025
9516	1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	EPA 8290A	10187403	Extractable Organics	3/28/2023
9519	1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	EPA 1613B	10120602	Extractable Organics	9/16/2025
9519	1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	EPA 8290A	10187403	Extractable Organics	3/28/2023
9420	1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)	EPA 1613B	10120602	Extractable Organics	9/16/2025
9420	1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)	EPA 8290A	10187403	Extractable Organics	3/28/2023
9426	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)	EPA 1613B	10120602	Extractable Organics	9/16/2025
9426	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)	EPA 8290A	10187403	Extractable Organics	3/28/2023
9423	1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)	EPA 1613B	10120602	Extractable Organics	9/16/2025
9423	1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)	EPA 8290A	10187403	Extractable Organics	3/28/2023
9453	1,2,3,4,7,8-Hxcdd	EPA 1613B	10120602	Extractable Organics	9/16/2025
9453	1,2,3,4,7,8-Hxcdd	EPA 8290A	10187403	Extractable Organics	3/28/2023
9471	1,2,3,4,7,8-Hxcdf	EPA 1613B	10120602	Extractable Organics	9/16/2025
9471	1,2,3,4,7,8-Hxcdf	EPA 8290A	10187403	Extractable Organics	3/28/2023
9456	1,2,3,6,7,8-Hxcdd	EPA 1613B	10120602	Extractable Organics	9/16/2025
9456	1,2,3,6,7,8-Hxcdd	EPA 8290A	10187403	Extractable Organics	3/28/2023
9474	1,2,3,6,7,8-Hxcdf	EPA 1613B	10120602	Extractable Organics	9/16/2025
9474	1,2,3,6,7,8-Hxcdf	EPA 8290A	10187403	Extractable Organics	3/28/2023
9459	1,2,3,7,8,9-Hxcdd	EPA 1613B	10120602	Extractable Organics	9/16/2025
9459	1,2,3,7,8,9-Hxcdd	EPA 8290A	10187403	Extractable Organics	3/28/2023
9477	1,2,3,7,8,9-Hxcdf	EPA 1613B	10120602	Extractable Organics	9/16/2025
9477	1,2,3,7,8,9-Hxcdf	EPA 8290A	10187403	Extractable Organics	3/28/2023
9540	1,2,3,7,8-Pecdd	EPA 1613B	10120602	Extractable Organics	9/16/2025
9540	1,2,3,7,8-Pecdd	EPA 8290A	10187403	Extractable Organics	3/28/2023
9543	1,2,3,7,8-Pecdf	EPA 1613B	10120602	Extractable Organics	9/16/2025
9543	1,2,3,7,8-Pecdf	EPA 8290A	10187403	Extractable Organics	3/28/2023
9490	11-Chloroeicosafluoro-3-oxaundecane-1-sulfo nic Acid (11-ClPF3OUdS)	EPA 1633A	10123474	Extractable Organics	9/16/2025
9490	11-Chloroeicosafluoro-3-oxaundecane-1-sulfo nic Acid (11-ClPF3OUdS)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
6948	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2 FTS)	EPA 1633A	10123474	Extractable Organics	9/16/2025
6948	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2 FTS)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021

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Laboratory Scope of Accreditation

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(916) 673-1520

E87777

**Enthalpy Analytical LLC
1104 Windfield Way
El Dorado Hills, CA 95762**

Matrix: **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
9437	1H,1H,2H,2H-Perfluorohexane Sulfonate (4:2 VAL SOP 49 24 FTS)		60048524	Extractable Organics	7/1/2021
6946	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	EPA 1633A	10123474	Extractable Organics	9/16/2025
6947	1H,1H,2H,2H-Perfluoro-octanesulfonic Acid (6:2 FTS)	EPA 1633A	10123474	Extractable Organics	9/16/2025
6947	1H,1H,2H,2H-Perfluoro-octanesulfonic Acid (6:2 FTS)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
9095	2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl (BZ 206)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9095	2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl (BZ 206)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9090	2,2',3,3',4,4',5,5'-Octachlorobiphenyl (BZ 194)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9090	2,2',3,3',4,4',5,5'-Octachlorobiphenyl (BZ 194)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9103	2,2',3,3',4,4',5,6-Octachlorobiphenyl (BZ 195)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9103	2,2',3,3',4,4',5,6-Octachlorobiphenyl (BZ 195)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9065	2,2',3,3',4,4',5-Heptachlorobiphenyl (BZ 170)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9065	2,2',3,3',4,4',5-Heptachlorobiphenyl (BZ 170)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9106	2,2',3,3',4,4',6-Heptachlorobiphenyl (BZ 171)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9106	2,2',3,3',4,4',6-Heptachlorobiphenyl (BZ 171)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9020	2,2',3,3',4,4'-Hexachlorobiphenyl (BZ 128)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9020	2,2',3,3',4,4'-Hexachlorobiphenyl (BZ 128)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9112	2,2',3,3',4,5',6,6'-Octachlorobiphenyl (BZ 201)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9112	2,2',3,3',4,5',6,6'-Octachlorobiphenyl (BZ 201)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9134	2,2',3,4,4',5,5'-Heptachlorobiphenyl (BZ 180)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9134	2,2',3,4,4',5,5'-Heptachlorobiphenyl (BZ 180)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9075	2,2',3,4,4',5,6-Heptachlorobiphenyl (BZ 183)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9075	2,2',3,4,4',5,6-Heptachlorobiphenyl (BZ 183)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9025	2,2',3,4,4',5'-Hexachlorobiphenyl (BZ 138)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9025	2,2',3,4,4',5'-Hexachlorobiphenyl (BZ 138)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9080	2,2',3,4',5,5',6-Heptachlorobiphenyl (BZ 187)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9080	2,2',3,4',5,5',6-Heptachlorobiphenyl (BZ 187)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9030	2,2',3,4,5,5'-Hexachlorobiphenyl (BZ 141)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9030	2,2',3,4,5,5'-Hexachlorobiphenyl (BZ 141)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
8975	2,2',3,4,5'-Pentachlorobiphenyl (BZ 87)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
8975	2,2',3,4,5'-Pentachlorobiphenyl (BZ 87)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9160	2,2',3,4',6-Pentachlorobiphenyl (BZ 91)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9160	2,2',3,4',6-Pentachlorobiphenyl (BZ 91)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9035	2,2',3,5,5',6-Hexachlorobiphenyl (BZ 151)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9035	2,2',3,5,5',6-Hexachlorobiphenyl (BZ 151)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025

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**Enthalpy Analytical LLC
1104 Windfield Way
El Dorado Hills, CA 95762**

Matrix: **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
8945	2,2',3,5'-Tetrachlorobiphenyl (BZ 44)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
8945	2,2',3,5'-Tetrachlorobiphenyl (BZ 44)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9040	2,2',4,4',5,5'-Hexachlorobiphenyl (BZ 153)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9040	2,2',4,4',5,5'-Hexachlorobiphenyl (BZ 153)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9174	2,2',4,4',5,6'-Hexachlorobiphenyl (BZ 154)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9174	2,2',4,4',5,6'-Hexachlorobiphenyl (BZ 154)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9178	2,2',4,4'-Tetrachlorobiphenyl (BZ 47)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9178	2,2',4,4'-Tetrachlorobiphenyl (BZ 47)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
8980	2,2',4,5,5'-Pentachlorobiphenyl (BZ 101)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
8980	2,2',4,5,5'-Pentachlorobiphenyl (BZ 101)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
8950	2,2',4,5'-Tetrachlorobiphenyl (BZ 49)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
8950	2,2',4,5'-Tetrachlorobiphenyl (BZ 49)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
8955	2,2',5,5'-Tetrachlorobiphenyl (BZ 52)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
8955	2,2',5,5'-Tetrachlorobiphenyl (BZ 52)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
8930	2,2',5-Trichlorobiphenyl (BZ 18)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
8930	2,2',5-Trichlorobiphenyl (BZ 18)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9085	2,3,3',4,4',5,5'-Heptachlorobiphenyl (BZ 189)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9085	2,3,3',4,4',5,5'-Heptachlorobiphenyl (BZ 189)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9050	2,3,3',4,4',5-Hexachlorobiphenyl (BZ 156)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9050	2,3,3',4,4',5-Hexachlorobiphenyl (BZ 156)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9045	2,3,3',4,4',5'-Hexachlorobiphenyl (BZ 157)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9045	2,3,3',4,4',5'-Hexachlorobiphenyl (BZ 157)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
8990	2,3,3',4',6-Pentachlorobiphenyl (BZ 110)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
8990	2,3,3',4',6-Pentachlorobiphenyl (BZ 110)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9055	2,3',4,4',5,5'-Hexachlorobiphenyl (BZ 167)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9055	2,3',4,4',5,5'-Hexachlorobiphenyl (BZ 167)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9005	2,3,4,4',5-Pentachlorobiphenyl (BZ 114)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9005	2,3,4,4',5-Pentachlorobiphenyl (BZ 114)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
8995	2,3',4,4',5-Pentachlorobiphenyl (BZ 118)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
8995	2,3',4,4',5-Pentachlorobiphenyl (BZ 118)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9000	2,3',4,4',5'-Pentachlorobiphenyl (BZ 123)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9000	2,3',4,4',5'-Pentachlorobiphenyl (BZ 123)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
8960	2,3',4,4'-Tetrachlorobiphenyl (BZ 66)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
8960	2,3',4,4'-Tetrachlorobiphenyl (BZ 66)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9480	2,3,4,6,7,8-Hxcdf	EPA 1613B	10120602	Extractable Organics	9/16/2025
9480	2,3,4,6,7,8-Hxcdf	EPA 8290A	10187403	Extractable Organics	3/28/2023



Laboratory Scope of Accreditation

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Attachment to Certificate #: E87777-38, expiration date June 30, 2026. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E87777**

EPA Lab Code: **CA00413**

(916) 673-1520

E87777

**Enthalpy Analytical LLC
1104 Windfield Way
El Dorado Hills, CA 95762**

Matrix: **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
9549	2,3,4,7,8-Pecdf	EPA 1613B	10120602	Extractable Organics	9/16/2025
9549	2,3,4,7,8-Pecdf	EPA 8290A	10187403	Extractable Organics	3/28/2023
8935	2,3',5-Trichlorobiphenyl (BZ 26)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
8935	2,3',5-Trichlorobiphenyl (BZ 26)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9618	2,3,7,8-TCDD (Dioxin, 2,3,7,8-Tetrachlorodibenzo-p-dioxin)	EPA 1613B	10120602	Extractable Organics	9/16/2025
9618	2,3,7,8-TCDD (Dioxin, 2,3,7,8-Tetrachlorodibenzo-p-dioxin)	EPA 8290A	10187403	Extractable Organics	3/28/2023
9612	2,3,7,8-TCDF	EPA 1613B	10120602	Extractable Organics	9/16/2025
9612	2,3,7,8-TCDF	EPA 8290A	10187403	Extractable Organics	3/28/2023
8920	2,3-Dichlorobiphenyl (BZ 5)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
8920	2,3-Dichlorobiphenyl (BZ 5)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9252	2,4,4'-Trichlorobiphenyl (BZ 28)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9252	2,4,4'-Trichlorobiphenyl (BZ 28)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9253	2,4,5-Trichlorobiphenyl (BZ 29)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9253	2,4,5-Trichlorobiphenyl (BZ 29)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
8940	2,4',5-Trichlorobiphenyl (BZ 31)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
8940	2,4',5-Trichlorobiphenyl (BZ 31)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9256	2,4'-Dichlorobiphenyl (BZ 8)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9256	2,4'-Dichlorobiphenyl (BZ 8)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
8915	2-Chlorobiphenyl (BZ 1)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
8915	2-Chlorobiphenyl (BZ 1)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9340	2H,2H,3H,3H-Perfluorodecanoic Acid (7:3 FTCA)	EPA 1633A	10123474	Extractable Organics	9/16/2025
9338	2H,2H,3H,3H-Perfluorooctanoic Acid (5:3 FTCA)	EPA 1633A	10123474	Extractable Organics	9/16/2025
9060	3,3',4,4',5,5'-Hexachlorobiphenyl (BZ 169)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9060	3,3',4,4',5,5'-Hexachlorobiphenyl (BZ 169)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9015	3,3',4,4',5-Pentachlorobiphenyl (BZ 126)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9015	3,3',4,4',5-Pentachlorobiphenyl (BZ 126)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
8965	3,3',4,4'-Tetrachlorobiphenyl (BZ 77)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
8965	3,3',4,4'-Tetrachlorobiphenyl (BZ 77)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
8925	3,3'-Dichlorobiphenyl (BZ 11)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
8925	3,3'-Dichlorobiphenyl (BZ 11)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
8970	3,4,4',5-Tetrachlorobiphenyl (BZ 81)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
8970	3,4,4',5-Tetrachlorobiphenyl (BZ 81)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9353	4,4,5,5,6,6,6-Heptafluorohexanoic Acid (3:3 FTCA)	EPA 1633A	10123474	Extractable Organics	9/16/2025
6951	4,8-Dioxa-3H-perfluorononanoic Acid (ADONA)	EPA 1633A	10123474	Extractable Organics	9/16/2025

Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program.

Certification Type **NELAP**
Issue Date: 11/19/2025 **Expiration Date: 6/30/2026**



Laboratory Scope of Accreditation

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Attachment to Certificate #: E87777-38, expiration date June 30, 2026. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E87777**

EPA Lab Code: **CA00413**

(916) 673-1520

E87777

**Enthalpy Analytical LLC
1104 Windfield Way
El Dorado Hills, CA 95762**

Matrix: **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
6951	4,8-Dioxa-3H-perfluorononanoic Acid (ADONA)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
6952	9-Chlorohexadecafluoro-3-oxanonane-1-sulfo nic Acid (9-ClPF3ONS)	EPA 1633A	10123474	Extractable Organics	9/16/2025
6952	9-Chlorohexadecafluoro-3-oxanonane-1-sulfo nic Acid (9-ClPF3ONS)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
9105	Decachlorobiphenyl (BZ 209)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9105	Decachlorobiphenyl (BZ 209)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9460	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA, GenX)	EPA 1633A	10123474	Extractable Organics	9/16/2025
9460	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA, GenX)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
9438	Hpcdd, total	EPA 1613B	10120602	Extractable Organics	9/16/2025
9438	Hpcdd, total	EPA 8290A	10187403	Extractable Organics	3/28/2023
9444	Hpcdf, total	EPA 1613B	10120602	Extractable Organics	9/16/2025
9444	Hpcdf, total	EPA 8290A	10187403	Extractable Organics	3/28/2023
9468	Hxcdd, total	EPA 1613B	10120602	Extractable Organics	9/16/2025
9468	Hxcdd, total	EPA 8290A	10187403	Extractable Organics	3/28/2023
9483	Hxcdf, total	EPA 1613B	10120602	Extractable Organics	9/16/2025
9483	Hxcdf, total	EPA 8290A	10187403	Extractable Organics	3/28/2023
9395	N-Ethylperfluorooctane sulfonamide (N-EtFOSA)	EPA 1633A	10123474	Extractable Organics	9/16/2025
9395	N-Ethylperfluorooctane sulfonamide (N-EtFOSA)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
4846	N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	EPA 1633A	10123474	Extractable Organics	9/16/2025
4846	N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
9431	N-ethylperfluorooctane sulfonamido ethanol (EtFOSE)	EPA 1633A	10123474	Extractable Organics	9/16/2025
9431	N-ethylperfluorooctane sulfonamido ethanol (EtFOSE)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
9433	N-Methylperfluorooctane sulfonamide (MeFOSA)	EPA 1633A	10123474	Extractable Organics	9/16/2025
9433	N-Methylperfluorooctane sulfonamide (MeFOSA)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
4847	N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	EPA 1633A	10123474	Extractable Organics	9/16/2025
4847	N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
9434	N-Methylperfluorooctane sulfonamido ethano (MeFOSE)	EPA 1633A	10123474	Extractable Organics	9/16/2025
9434	N-Methylperfluorooctane sulfonamido ethano (MeFOSE)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
6956	Nonafluoro-3,6-dioxaheptanoic Acid (NFDHA)	EPA 1633A	10123474	Extractable Organics	9/16/2025

Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program.

Certification Type **NELAP**
Issue Date: 11/19/2025 **Expiration Date: 6/30/2026**



Laboratory Scope of Accreditation

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Attachment to Certificate #: E87777-38, expiration date June 30, 2026. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E87777**

EPA Lab Code: **CA00413**

(916) 673-1520

E87777

**Enthalpy Analytical LLC
1104 Windfield Way
El Dorado Hills, CA 95762**

Matrix: **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
9555	Pecdd, total	EPA 1613B	10120602	Extractable Organics	9/16/2025
9555	Pecdd, total	EPA 8290A	10187403	Extractable Organics	3/28/2023
9552	Pecdf, total	EPA 1613B	10120602	Extractable Organics	9/16/2025
9552	Pecdf, total	EPA 8290A	10187403	Extractable Organics	3/28/2023
6957	Perfluoro(2-ethoxyethane) Sulfonic Acid (PFEEA)	EPA 1633A	10123474	Extractable Organics	9/16/2025
6965	Perfluoro-3-methoxypropanoic Acid (PFMPA)	EPA 1633A	10123474	Extractable Organics	9/16/2025
6966	Perfluoro-4-methoxybutanoic Acid (PFMBA)	EPA 1633A	10123474	Extractable Organics	9/16/2025
6918	Perfluorobutane Sulfonic Acid (PFBS)	EPA 1633A	10123474	Extractable Organics	9/16/2025
6918	Perfluorobutane Sulfonic Acid (PFBS)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
6915	Perfluorobutanoic Acid (PFBA)	EPA 1633A	10123474	Extractable Organics	9/16/2025
6915	Perfluorobutanoic Acid (PFBA)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
6920	Perfluorodecane Sulfonic Acid (PFDS)	EPA 1633A	10123474	Extractable Organics	9/16/2025
6920	Perfluorodecane Sulfonic Acid (PFDS)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
6905	Perfluorodecanoic Acid (PFDA)	EPA 1633A	10123474	Extractable Organics	9/16/2025
6905	Perfluorodecanoic Acid (PFDA)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
6923	Perfluorododecane Sulfonic Acid (PFDoS)	EPA 1633A	10123474	Extractable Organics	9/16/2025
6903	Perfluorododecanoic Acid (PFDoA)	EPA 1633A	10123474	Extractable Organics	9/16/2025
6903	Perfluorododecanoic Acid (PFDoA)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
9470	Perfluoroheptane Sulfonic Acid (PFHpS)	EPA 1633A	10123474	Extractable Organics	9/16/2025
9470	Perfluoroheptane Sulfonic Acid (PFHpS)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
6908	Perfluoroheptanoic Acid (PFHpA)	EPA 1633A	10123474	Extractable Organics	9/16/2025
6908	Perfluoroheptanoic Acid (PFHpA)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
6901	Perfluorohexadecanoic Acid (PFHxDA)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
6927	Perfluorohexane Sulfonic Acid (PFHxS)	EPA 1633A	10123474	Extractable Organics	9/16/2025
6927	Perfluorohexane Sulfonic Acid (PFHxS)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
6913	Perfluorohexanoic Acid (PFHxA)	EPA 1633A	10123474	Extractable Organics	9/16/2025
6913	Perfluorohexanoic Acid (PFHxA)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
6929	Perfluorononane Sulfonic Acid (PFNS)	EPA 1633A	10123474	Extractable Organics	9/16/2025
6929	Perfluorononane Sulfonic Acid (PFNS)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
6906	Perfluorononanoic Acid (PFNA)	EPA 1633A	10123474	Extractable Organics	9/16/2025
6906	Perfluorononanoic Acid (PFNA)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
6916	Perfluoro-octadecanoic Acid (PFODA)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
9665	Perfluoro-octane Sulfonamide (PFOSA)	EPA 1633A	10123474	Extractable Organics	9/16/2025
9665	Perfluoro-octane Sulfonamide (PFOSA)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
6931	Perfluorooctane sulfonic acid (PFOS)	EPA 1633A	10123474	Extractable Organics	9/16/2025
6931	Perfluorooctane sulfonic acid (PFOS)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021

Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program.

Certification Type **NELAP**
Issue Date: 11/19/2025 **Expiration Date: 6/30/2026**



Laboratory Scope of Accreditation

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Attachment to Certificate #: E87777-38, expiration date June 30, 2026. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E87777**

EPA Lab Code: **CA00413**

(916) 673-1520

E87777

**Enthalpy Analytical LLC
1104 Windfield Way
El Dorado Hills, CA 95762**

Matrix: **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
6912	Perfluorooctanoic Acid (PFOA)	EPA 1633A	10123474	Extractable Organics	9/16/2025
6912	Perfluorooctanoic Acid (PFOA)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
6934	Perfluoropentane Sulfonic Acid (PFPeS)	EPA 1633A	10123474	Extractable Organics	9/16/2025
6934	Perfluoropentane Sulfonic Acid (PFPeS)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
6914	Perfluoropentanoic Acid (PFPeA)	EPA 1633A	10123474	Extractable Organics	9/16/2025
6914	Perfluoropentanoic Acid (PFPeA)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
6902	Perfluorotetradecanoic acid (PFTDA)	EPA 1633A	10123474	Extractable Organics	9/16/2025
6902	Perfluorotetradecanoic acid (PFTDA)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
9563	Perfluorotridecanoic acid (PFTrDA)	EPA 1633A	10123474	Extractable Organics	9/16/2025
9563	Perfluorotridecanoic acid (PFTrDA)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
6904	Perfluoroundecanoic acid (PFUnA)	EPA 1633A	10123474	Extractable Organics	9/16/2025
6904	Perfluoroundecanoic acid (PFUnA)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
9609	TCDD, total	EPA 1613B	10120602	Extractable Organics	9/16/2025
9609	TCDD, total	EPA 8290A	10187403	Extractable Organics	3/28/2023
9615	TCDF, total	EPA 1613B	10120602	Extractable Organics	9/16/2025
9615	TCDF, total	EPA 8290A	10187403	Extractable Organics	3/28/2023



Laboratory Scope of Accreditation

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Attachment to Certificate #: E87777-38, expiration date June 30, 2026. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E87777**

EPA Lab Code: **CA00413**

(916) 673-1520

E87777

**Enthalpy Analytical LLC
1104 Windfield Way
El Dorado Hills, CA 95762**

Matrix: **Solid and Chemical Materials**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
9516	1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	EPA 1613B	10120602	Extractable Organics	9/16/2025
9516	1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	EPA 8290A	10187403	Extractable Organics	3/28/2023
9519	1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	EPA 1613B	10120602	Extractable Organics	9/16/2025
9519	1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	EPA 8290A	10187403	Extractable Organics	3/28/2023
9420	1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)	EPA 1613B	10120602	Extractable Organics	9/16/2025
9420	1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)	EPA 8290A	10187403	Extractable Organics	3/28/2023
9426	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)	EPA 1613B	10120602	Extractable Organics	9/16/2025
9426	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)	EPA 8290A	10187403	Extractable Organics	3/28/2023
9423	1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)	EPA 1613B	10120602	Extractable Organics	9/16/2025
9423	1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)	EPA 8290A	10187403	Extractable Organics	3/28/2023
9453	1,2,3,4,7,8-Hxcdd	EPA 1613B	10120602	Extractable Organics	9/16/2025
9453	1,2,3,4,7,8-Hxcdd	EPA 8290A	10187403	Extractable Organics	3/28/2023
9471	1,2,3,4,7,8-Hxcdf	EPA 1613B	10120602	Extractable Organics	9/16/2025
9471	1,2,3,4,7,8-Hxcdf	EPA 8290A	10187403	Extractable Organics	3/28/2023
9456	1,2,3,6,7,8-Hxcdd	EPA 1613B	10120602	Extractable Organics	9/16/2025
9456	1,2,3,6,7,8-Hxcdd	EPA 8290A	10187403	Extractable Organics	3/28/2023
9474	1,2,3,6,7,8-Hxcdf	EPA 1613B	10120602	Extractable Organics	9/16/2025
9474	1,2,3,6,7,8-Hxcdf	EPA 8290A	10187403	Extractable Organics	3/28/2023
9459	1,2,3,7,8,9-Hxcdd	EPA 1613B	10120602	Extractable Organics	9/16/2025
9459	1,2,3,7,8,9-Hxcdd	EPA 8290A	10187403	Extractable Organics	3/28/2023
9477	1,2,3,7,8,9-Hxcdf	EPA 1613B	10120602	Extractable Organics	9/16/2025
9477	1,2,3,7,8,9-Hxcdf	EPA 8290A	10187403	Extractable Organics	3/28/2023
9540	1,2,3,7,8-Pecdd	EPA 1613B	10120602	Extractable Organics	9/16/2025
9540	1,2,3,7,8-Pecdd	EPA 8290A	10187403	Extractable Organics	3/28/2023
9543	1,2,3,7,8-Pecdf	EPA 1613B	10120602	Extractable Organics	9/16/2025
9543	1,2,3,7,8-Pecdf	EPA 8290A	10187403	Extractable Organics	3/28/2023
9490	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic Acid (11-ClPF3OUdS)	EPA 1633A	10123474	Extractable Organics	9/16/2025
9490	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic Acid (11-ClPF3OUdS)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
6948	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2 FTS)	EPA 1633A	10123474	Extractable Organics	9/16/2025
6948	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2 FTS)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021

Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program.

Certification Type **NELAP**
Issue Date: 11/19/2025 **Expiration Date: 6/30/2026**



Laboratory Scope of Accreditation

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Attachment to Certificate #: E87777-38, expiration date June 30, 2026. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E87777**

EPA Lab Code: **CA00413**

(916) 673-1520

E87777

**Enthalpy Analytical LLC
1104 Windfield Way
El Dorado Hills, CA 95762**

Matrix: **Solid and Chemical Materials**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
9437	1H,1H,2H,2H-Perfluorohexane Sulfonate (4:2 VAL SOP 49 24 FTS)		60048524	Extractable Organics	7/1/2021
6946	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	EPA 1633A	10123474	Extractable Organics	9/16/2025
6457	1H,1H,2H,2H-Perfluoro-octane Sulfonate (6:2 VAL SOP 49 24 FTS)		60048524	Extractable Organics	7/1/2021
6947	1H,1H,2H,2H-Perfluoro-octanesulfonic Acid (6:2 FTS)	EPA 1633A	10123474	Extractable Organics	9/16/2025
9095	2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl (BZ 206)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9095	2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl (BZ 206)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9090	2,2',3,3',4,4',5,5'-Octachlorobiphenyl (BZ 194)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9090	2,2',3,3',4,4',5,5'-Octachlorobiphenyl (BZ 194)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9103	2,2',3,3',4,4',5,6-Octachlorobiphenyl (BZ 195)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9103	2,2',3,3',4,4',5,6-Octachlorobiphenyl (BZ 195)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9065	2,2',3,3',4,4',5-Heptachlorobiphenyl (BZ 170)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9065	2,2',3,3',4,4',5-Heptachlorobiphenyl (BZ 170)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9020	2,2',3,3',4,4'-Hexachlorobiphenyl (BZ 128)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9020	2,2',3,3',4,4'-Hexachlorobiphenyl (BZ 128)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9134	2,2',3,4,4',5,5'-Heptachlorobiphenyl (BZ 180)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9134	2,2',3,4,4',5,5'-Heptachlorobiphenyl (BZ 180)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9075	2,2',3,4,4',5,6-Heptachlorobiphenyl (BZ 183)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9075	2,2',3,4,4',5,6-Heptachlorobiphenyl (BZ 183)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9025	2,2',3,4,4',5'-Hexachlorobiphenyl (BZ 138)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9025	2,2',3,4,4',5'-Hexachlorobiphenyl (BZ 138)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9080	2,2',3,4',5,5',6-Heptachlorobiphenyl (BZ 187)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9080	2,2',3,4',5,5',6-Heptachlorobiphenyl (BZ 187)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9030	2,2',3,4,5,5'-Hexachlorobiphenyl (BZ 141)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9030	2,2',3,4,5,5'-Hexachlorobiphenyl (BZ 141)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
8975	2,2',3,4,5'-Pentachlorobiphenyl (BZ 87)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
8975	2,2',3,4,5'-Pentachlorobiphenyl (BZ 87)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9035	2,2',3,5,5',6-Hexachlorobiphenyl (BZ 151)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9035	2,2',3,5,5',6-Hexachlorobiphenyl (BZ 151)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
8945	2,2',3,5'-Tetrachlorobiphenyl (BZ 44)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
8945	2,2',3,5'-Tetrachlorobiphenyl (BZ 44)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9040	2,2',4,4',5,5'-Hexachlorobiphenyl (BZ 153)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9040	2,2',4,4',5,5'-Hexachlorobiphenyl (BZ 153)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
8980	2,2',4,5,5'-Pentachlorobiphenyl (BZ 101)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
8980	2,2',4,5,5'-Pentachlorobiphenyl (BZ 101)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025

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Certification Type **NELAP**
Issue Date: 11/19/2025 **Expiration Date: 6/30/2026**



Laboratory Scope of Accreditation

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Attachment to Certificate #: E87777-38, expiration date June 30, 2026. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E87777**

EPA Lab Code: **CA00413**

(916) 673-1520

E87777

**Enthalpy Analytical LLC
1104 Windfield Way
El Dorado Hills, CA 95762**

Matrix: **Solid and Chemical Materials**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
8950	2,2',4,5'-Tetrachlorobiphenyl (BZ 49)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
8950	2,2',4,5'-Tetrachlorobiphenyl (BZ 49)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
8955	2,2',5,5'-Tetrachlorobiphenyl (BZ 52)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
8955	2,2',5,5'-Tetrachlorobiphenyl (BZ 52)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
8930	2,2',5-Trichlorobiphenyl (BZ 18)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
8930	2,2',5-Trichlorobiphenyl (BZ 18)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9085	2,3,3',4,4',5,5'-Heptachlorobiphenyl (BZ 189)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9085	2,3,3',4,4',5,5'-Heptachlorobiphenyl (BZ 189)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9050	2,3,3',4,4',5-Hexachlorobiphenyl (BZ 156)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9050	2,3,3',4,4',5-Hexachlorobiphenyl (BZ 156)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9045	2,3,3',4,4',5'-Hexachlorobiphenyl (BZ 157)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9045	2,3,3',4,4',5'-Hexachlorobiphenyl (BZ 157)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
8990	2,3,3',4',6-Pentachlorobiphenyl (BZ 110)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
8990	2,3,3',4',6-Pentachlorobiphenyl (BZ 110)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9055	2,3',4,4',5,5'-Hexachlorobiphenyl (BZ 167)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9055	2,3',4,4',5,5'-Hexachlorobiphenyl (BZ 167)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9005	2,3,4,4',5-Pentachlorobiphenyl (BZ 114)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9005	2,3,4,4',5-Pentachlorobiphenyl (BZ 114)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
8995	2,3',4,4',5-Pentachlorobiphenyl (BZ 118)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
8995	2,3',4,4',5-Pentachlorobiphenyl (BZ 118)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9000	2,3',4,4',5'-Pentachlorobiphenyl (BZ 123)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9000	2,3',4,4',5'-Pentachlorobiphenyl (BZ 123)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
8960	2,3',4,4'-Tetrachlorobiphenyl (BZ 66)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
8960	2,3',4,4'-Tetrachlorobiphenyl (BZ 66)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9480	2,3,4,6,7,8-Hxcdf	EPA 1613B	10120602	Extractable Organics	9/16/2025
9480	2,3,4,6,7,8-Hxcdf	EPA 8290A	10187403	Extractable Organics	3/28/2023
9549	2,3,4,7,8-Pecdf	EPA 1613B	10120602	Extractable Organics	9/16/2025
9549	2,3,4,7,8-Pecdf	EPA 8290A	10187403	Extractable Organics	3/28/2023
8935	2,3',5-Trichlorobiphenyl (BZ 26)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
8935	2,3',5-Trichlorobiphenyl (BZ 26)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9618	2,3,7,8-TCDD (Dioxin, 2,3,7,8-Tetrachlorodibenzo-p-dioxin)	EPA 1613B	10120602	Extractable Organics	9/16/2025
9618	2,3,7,8-TCDD (Dioxin, 2,3,7,8-Tetrachlorodibenzo-p-dioxin)	EPA 8290A	10187403	Extractable Organics	3/28/2023
9612	2,3,7,8-TCDF	EPA 1613B	10120602	Extractable Organics	9/16/2025
9612	2,3,7,8-TCDF	EPA 8290A	10187403	Extractable Organics	3/28/2023
8920	2,3-Dichlorobiphenyl (BZ 5)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025



Laboratory Scope of Accreditation

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Attachment to Certificate #: E87777-38, expiration date June 30, 2026. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E87777**

EPA Lab Code: **CA00413**

(916) 673-1520

E87777

**Enthalpy Analytical LLC
1104 Windfield Way
El Dorado Hills, CA 95762**

Matrix: **Solid and Chemical Materials**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
8920	2,3-Dichlorobiphenyl (BZ 5)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9252	2,4,4'-Trichlorobiphenyl (BZ 28)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9252	2,4,4'-Trichlorobiphenyl (BZ 28)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
8940	2,4',5-Trichlorobiphenyl (BZ 31)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
8940	2,4',5-Trichlorobiphenyl (BZ 31)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9256	2,4'-Dichlorobiphenyl (BZ 8)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9256	2,4'-Dichlorobiphenyl (BZ 8)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
8915	2-Chlorobiphenyl (BZ 1)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
8915	2-Chlorobiphenyl (BZ 1)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9340	2H,2H,3H,3H-Perfluorodecanoic Acid (7:3 FTCA)	EPA 1633A	10123474	Extractable Organics	9/16/2025
9338	2H,2H,3H,3H-Perfluorooctanoic Acid (5:3 FTCA)	EPA 1633A	10123474	Extractable Organics	9/16/2025
9060	3,3',4,4',5,5'-Hexachlorobiphenyl (BZ 169)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9060	3,3',4,4',5,5'-Hexachlorobiphenyl (BZ 169)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9015	3,3',4,4',5-Pentachlorobiphenyl (BZ 126)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9015	3,3',4,4',5-Pentachlorobiphenyl (BZ 126)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
8965	3,3',4,4'-Tetrachlorobiphenyl (BZ 77)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
8965	3,3',4,4'-Tetrachlorobiphenyl (BZ 77)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
8925	3,3'-Dichlorobiphenyl (BZ 11)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
8925	3,3'-Dichlorobiphenyl (BZ 11)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
8970	3,4,4',5-Tetrachlorobiphenyl (BZ 81)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
8970	3,4,4',5-Tetrachlorobiphenyl (BZ 81)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9353	4,4,5,5,6,6,6-Heptafluorohexanoic Acid (3:3 FTCA)	EPA 1633A	10123474	Extractable Organics	9/16/2025
6951	4,8-Dioxa-3H-perfluorononanoic Acid (ADONA)	EPA 1633A	10123474	Extractable Organics	9/16/2025
6951	4,8-Dioxa-3H-perfluorononanoic Acid (ADONA)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
6952	9-Chlorohexadecafluoro-3-oxanonane-1-sulfo nic Acid (9-ClPF3ONS)	EPA 1633A	10123474	Extractable Organics	9/16/2025
6952	9-Chlorohexadecafluoro-3-oxanonane-1-sulfo nic Acid (9-ClPF3ONS)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
9105	Decachlorobiphenyl (BZ 209)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9105	Decachlorobiphenyl (BZ 209)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9460	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA, GenX)	EPA 1633A	10123474	Extractable Organics	9/16/2025
9460	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA, GenX)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
9438	Hpcdd, total	EPA 1613B	10120602	Extractable Organics	9/16/2025
9438	Hpcdd, total	EPA 8290A	10187403	Extractable Organics	3/28/2023

Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program.

Certification Type **NELAP**
Issue Date: 11/19/2025 **Expiration Date: 6/30/2026**



Laboratory Scope of Accreditation

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Attachment to Certificate #: E87777-38, expiration date June 30, 2026. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E87777**

EPA Lab Code: **CA00413**

(916) 673-1520

E87777

**Enthalpy Analytical LLC
1104 Windfield Way
El Dorado Hills, CA 95762**

Matrix: **Solid and Chemical Materials**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
9444	Hpcdf, total	EPA 1613B	10120602	Extractable Organics	9/16/2025
9444	Hpcdf, total	EPA 8290A	10187403	Extractable Organics	3/28/2023
9468	Hxcdd, total	EPA 1613B	10120602	Extractable Organics	9/16/2025
9468	Hxcdd, total	EPA 8290A	10187403	Extractable Organics	3/28/2023
9483	Hxcdf, total	EPA 1613B	10120602	Extractable Organics	9/16/2025
9483	Hxcdf, total	EPA 8290A	10187403	Extractable Organics	3/28/2023
9395	N-Ethylperfluorooctane sulfonamide (N-EtFOSA)	EPA 1633A	10123474	Extractable Organics	9/16/2025
9395	N-Ethylperfluorooctane sulfonamide (N-EtFOSA)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
4846	N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	EPA 1633A	10123474	Extractable Organics	9/16/2025
4846	N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
9431	N-ethylperfluorooctane sulfonamido ethanol (EtFOSE)	EPA 1633A	10123474	Extractable Organics	9/16/2025
9431	N-ethylperfluorooctane sulfonamido ethanol (EtFOSE)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
9433	N-Methylperfluorooctane sulfonamide (MeFOSA)	EPA 1633A	10123474	Extractable Organics	9/16/2025
9433	N-Methylperfluorooctane sulfonamide (MeFOSA)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
4847	N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	EPA 1633A	10123474	Extractable Organics	9/16/2025
4847	N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
9434	N-Methylperfluorooctane sulfonamido ethanol (MeFOSE)	EPA 1633A	10123474	Extractable Organics	9/16/2025
9434	N-Methylperfluorooctane sulfonamido ethanol (MeFOSE)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
6956	Nonfluoro-3,6-dioxahexanoic Acid (NFDHA)	EPA 1633A	10123474	Extractable Organics	9/16/2025
9555	Pecdd, total	EPA 1613B	10120602	Extractable Organics	9/16/2025
9555	Pecdd, total	EPA 8290A	10187403	Extractable Organics	3/28/2023
9552	Pecdf, total	EPA 1613B	10120602	Extractable Organics	9/16/2025
9552	Pecdf, total	EPA 8290A	10187403	Extractable Organics	3/28/2023
6957	Perfluoro(2-ethoxyethane) Sulfonic Acid (PFEEA)	EPA 1633A	10123474	Extractable Organics	9/16/2025
6965	Perfluoro-3-methoxypropanoic Acid (PFMPA)	EPA 1633A	10123474	Extractable Organics	9/16/2025
6966	Perfluoro-4-methoxybutanoic Acid (PFMBA)	EPA 1633A	10123474	Extractable Organics	9/16/2025
6918	Perfluorobutane Sulfonic Acid (PFBS)	EPA 1633A	10123474	Extractable Organics	9/16/2025
6918	Perfluorobutane Sulfonic Acid (PFBS)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
6915	Perfluorobutanoic Acid (PFBA)	EPA 1633A	10123474	Extractable Organics	9/16/2025
6915	Perfluorobutanoic Acid (PFBA)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021

Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program.

Certification Type **NELAP**
Issue Date: 11/19/2025 **Expiration Date: 6/30/2026**



Laboratory Scope of Accreditation

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Attachment to Certificate #: E87777-38, expiration date June 30, 2026. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E87777**

EPA Lab Code: **CA00413**

(916) 673-1520

E87777

**Enthalpy Analytical LLC
1104 Windfield Way
El Dorado Hills, CA 95762**

Matrix: **Solid and Chemical Materials**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
6920	Perfluorodecane Sulfonic Acid (PFDS)	EPA 1633A	10123474	Extractable Organics	9/16/2025
6920	Perfluorodecane Sulfonic Acid (PFDS)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
6905	Perfluorodecanoic Acid (PFDA)	EPA 1633A	10123474	Extractable Organics	9/16/2025
6905	Perfluorodecanoic Acid (PFDA)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
6923	Perfluorododecane Sulfonic Acid (PFDoS)	EPA 1633A	10123474	Extractable Organics	9/16/2025
6903	Perfluorododecanoic Acid (PFDoA)	EPA 1633A	10123474	Extractable Organics	9/16/2025
6903	Perfluorododecanoic Acid (PFDoA)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
9470	Perfluoroheptane Sulfonic Acid (PFHpS)	EPA 1633A	10123474	Extractable Organics	9/16/2025
9470	Perfluoroheptane Sulfonic Acid (PFHpS)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
6908	Perfluoroheptanoic Acid (PFHpA)	EPA 1633A	10123474	Extractable Organics	9/16/2025
6908	Perfluoroheptanoic Acid (PFHpA)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
6901	Perfluorohexadecanoic Acid (PFHxDA)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
6927	Perfluorohexane Sulfonic Acid (PFHxS)	EPA 1633A	10123474	Extractable Organics	9/16/2025
6927	Perfluorohexane Sulfonic Acid (PFHxS)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
6913	Perfluorohexanoic Acid (PFHxA)	EPA 1633A	10123474	Extractable Organics	9/16/2025
6913	Perfluorohexanoic Acid (PFHxA)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
6929	Perfluorononane Sulfonic Acid (PFNS)	EPA 1633A	10123474	Extractable Organics	9/16/2025
6929	Perfluorononane Sulfonic Acid (PFNS)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
6906	Perfluorononanoic Acid (PFNA)	EPA 1633A	10123474	Extractable Organics	9/16/2025
6906	Perfluorononanoic Acid (PFNA)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
6916	Perfluoro-octadecanoic Acid (PFODA)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
9665	Perfluoro-octane Sulfonamide (PFOSA)	EPA 1633A	10123474	Extractable Organics	9/16/2025
9665	Perfluoro-octane Sulfonamide (PFOSA)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
6931	Perfluorooctane sulfonic acid (PFOS)	EPA 1633A	10123474	Extractable Organics	9/16/2025
6931	Perfluorooctane sulfonic acid (PFOS)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
6912	Perfluorooctanoic Acid (PFOA)	EPA 1633A	10123474	Extractable Organics	9/16/2025
6912	Perfluorooctanoic Acid (PFOA)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
6934	Perfluoropentane Sulfonic Acid (PFPeS)	EPA 1633A	10123474	Extractable Organics	9/16/2025
6934	Perfluoropentane Sulfonic Acid (PFPeS)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
6914	Perfluoropentanoic Acid (PFPeA)	EPA 1633A	10123474	Extractable Organics	9/16/2025
6914	Perfluoropentanoic Acid (PFPeA)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
6902	Perfluorotetradecanoic acid (PFTDA)	EPA 1633A	10123474	Extractable Organics	9/16/2025
6902	Perfluorotetradecanoic acid (PFTDA)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
9563	Perfluorotridecanoic acid (PFTrDA)	EPA 1633A	10123474	Extractable Organics	9/16/2025
9563	Perfluorotridecanoic acid (PFTrDA)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
6904	Perfluoroundecanoic acid (PFUnA)	EPA 1633A	10123474	Extractable Organics	9/16/2025

Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program.

Certification Type **NELAP**
Issue Date: 11/19/2025 **Expiration Date: 6/30/2026**



Laboratory Scope of Accreditation

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Attachment to Certificate #: E87777-38, expiration date June 30, 2026. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E87777**

EPA Lab Code: **CA00413**

(916) 673-1520

E87777

**Enthalpy Analytical LLC
1104 Windfield Way
El Dorado Hills, CA 95762**

Matrix: **Solid and Chemical Materials**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
6904	Perfluoroundecanoic acid (PFUnA)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
9609	TCDD, total	EPA 1613B	10120602	Extractable Organics	9/16/2025
9609	TCDD, total	EPA 8290A	10187403	Extractable Organics	3/28/2023
9615	TCDF, total	EPA 1613B	10120602	Extractable Organics	9/16/2025
9615	TCDF, total	EPA 8290A	10187403	Extractable Organics	3/28/2023



Laboratory Scope of Accreditation

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State Laboratory ID: **E87777**

EPA Lab Code: **CA00413**

(916) 673-1520

E87777

**Enthalpy Analytical LLC
1104 Windfield Way
El Dorado Hills, CA 95762**

Matrix: **Biological Tissue**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
9516	1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	EPA 1613B	10120602	Extractable Organics	9/16/2025
9516	1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	EPA 8290A	10187403	Extractable Organics	9/16/2025
9519	1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	EPA 1613B	10120602	Extractable Organics	9/16/2025
9519	1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	EPA 8290A	10187403	Extractable Organics	9/16/2025
9420	1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)	EPA 1613B	10120602	Extractable Organics	9/16/2025
9420	1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)	EPA 8290A	10187403	Extractable Organics	9/16/2025
9426	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)	EPA 1613B	10120602	Extractable Organics	9/16/2025
9426	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)	EPA 8290A	10187403	Extractable Organics	9/16/2025
9423	1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)	EPA 1613B	10120602	Extractable Organics	9/16/2025
9423	1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)	EPA 8290A	10187403	Extractable Organics	9/16/2025
9453	1,2,3,4,7,8-Hxcdd	EPA 1613B	10120602	Extractable Organics	9/16/2025
9453	1,2,3,4,7,8-Hxcdd	EPA 8290A	10187403	Extractable Organics	9/16/2025
9471	1,2,3,4,7,8-Hxcdf	EPA 1613B	10120602	Extractable Organics	9/16/2025
9471	1,2,3,4,7,8-Hxcdf	EPA 8290A	10187403	Extractable Organics	9/16/2025
9456	1,2,3,6,7,8-Hxcdd	EPA 1613B	10120602	Extractable Organics	9/16/2025
9456	1,2,3,6,7,8-Hxcdd	EPA 8290A	10187403	Extractable Organics	9/16/2025
9474	1,2,3,6,7,8-Hxcdf	EPA 1613B	10120602	Extractable Organics	9/16/2025
9474	1,2,3,6,7,8-Hxcdf	EPA 8290A	10187403	Extractable Organics	9/16/2025
9459	1,2,3,7,8,9-Hxcdd	EPA 1613B	10120602	Extractable Organics	9/16/2025
9459	1,2,3,7,8,9-Hxcdd	EPA 8290A	10187403	Extractable Organics	9/16/2025
9477	1,2,3,7,8,9-Hxcdf	EPA 1613B	10120602	Extractable Organics	9/16/2025
9477	1,2,3,7,8,9-Hxcdf	EPA 8290A	10187403	Extractable Organics	9/16/2025
9540	1,2,3,7,8-Pecdd	EPA 1613B	10120602	Extractable Organics	9/16/2025
9540	1,2,3,7,8-Pecdd	EPA 8290A	10187403	Extractable Organics	9/16/2025
9543	1,2,3,7,8-Pecdf	EPA 1613B	10120602	Extractable Organics	9/16/2025
9543	1,2,3,7,8-Pecdf	EPA 8290A	10187403	Extractable Organics	9/16/2025
9490	11-Chloroeicosafluoro-3-oxaundecane-1-sulfo VAL SOP 49 24 nic Acid (11-ClPF3OUdS)		60048524	Extractable Organics	7/1/2021
6948	1H,1H,2H,2H-Perfluorodecanesulfonic Acid VAL SOP 49 24 (8:2 FTS)		60048524	Extractable Organics	7/1/2021
9437	1H,1H,2H,2H-Perfluorohexane Sulfonate (4:2 VAL SOP 49 24 FTS)		60048524	Extractable Organics	7/1/2021
6947	1H,1H,2H,2H-Perfluoro-octanesulfonic Acid VAL SOP 49 24 (6:2 FTS)		60048524	Extractable Organics	7/1/2021

Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program.

Certification Type **NELAP**
Issue Date: 11/19/2025 **Expiration Date: 6/30/2026**



Laboratory Scope of Accreditation

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Attachment to Certificate #: E87777-38, expiration date June 30, 2026. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E87777**

EPA Lab Code: **CA00413**

(916) 673-1520

E87777

**Enthalpy Analytical LLC
1104 Windfield Way
El Dorado Hills, CA 95762**

Matrix: **Biological Tissue**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
9095	2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl (BZ 206)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9095	2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl (BZ 206)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9090	2,2',3,3',4,4',5,5'-Octachlorobiphenyl (BZ 194)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9090	2,2',3,3',4,4',5,5'-Octachlorobiphenyl (BZ 194)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9103	2,2',3,3',4,4',5,6-Octachlorobiphenyl (BZ 195)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9103	2,2',3,3',4,4',5,6-Octachlorobiphenyl (BZ 195)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9065	2,2',3,3',4,4',5-Heptachlorobiphenyl (BZ 170)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9065	2,2',3,3',4,4',5-Heptachlorobiphenyl (BZ 170)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9020	2,2',3,3',4,4'-Hexachlorobiphenyl (BZ 128)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9020	2,2',3,3',4,4'-Hexachlorobiphenyl (BZ 128)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9134	2,2',3,4,4',5,5'-Heptachlorobiphenyl (BZ 180)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9134	2,2',3,4,4',5,5'-Heptachlorobiphenyl (BZ 180)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9075	2,2',3,4,4',5,6-Heptachlorobiphenyl (BZ 183)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9075	2,2',3,4,4',5,6-Heptachlorobiphenyl (BZ 183)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9025	2,2',3,4,4',5'-Hexachlorobiphenyl (BZ 138)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9025	2,2',3,4,4',5'-Hexachlorobiphenyl (BZ 138)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9080	2,2',3,4',5,5',6-Heptachlorobiphenyl (BZ 187)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9080	2,2',3,4',5,5',6-Heptachlorobiphenyl (BZ 187)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9030	2,2',3,4,5,5'-Hexachlorobiphenyl (BZ 141)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9030	2,2',3,4,5,5'-Hexachlorobiphenyl (BZ 141)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
8975	2,2',3,4,5'-Pentachlorobiphenyl (BZ 87)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
8975	2,2',3,4,5'-Pentachlorobiphenyl (BZ 87)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9035	2,2',3,5,5',6-Hexachlorobiphenyl (BZ 151)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9035	2,2',3,5,5',6-Hexachlorobiphenyl (BZ 151)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
8945	2,2',3,5'-Tetrachlorobiphenyl (BZ 44)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
8945	2,2',3,5'-Tetrachlorobiphenyl (BZ 44)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9040	2,2',4,4',5,5'-Hexachlorobiphenyl (BZ 153)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9040	2,2',4,4',5,5'-Hexachlorobiphenyl (BZ 153)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
8980	2,2',4,5,5'-Pentachlorobiphenyl (BZ 101)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
8980	2,2',4,5,5'-Pentachlorobiphenyl (BZ 101)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
8950	2,2',4,5'-Tetrachlorobiphenyl (BZ 49)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
8950	2,2',4,5'-Tetrachlorobiphenyl (BZ 49)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
8955	2,2',5,5'-Tetrachlorobiphenyl (BZ 52)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
8955	2,2',5,5'-Tetrachlorobiphenyl (BZ 52)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
8930	2,2',5-Trichlorobiphenyl (BZ 18)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025



Laboratory Scope of Accreditation

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Attachment to Certificate #: E87777-38, expiration date June 30, 2026. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E87777**

EPA Lab Code: **CA00413**

(916) 673-1520

E87777

**Enthalpy Analytical LLC
1104 Windfield Way
El Dorado Hills, CA 95762**

Matrix: **Biological Tissue**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
8930	2,2',5-Trichlorobiphenyl (BZ 18)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9085	2,3,3',4,4',5,5'-Heptachlorobiphenyl (BZ 189)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9085	2,3,3',4,4',5,5'-Heptachlorobiphenyl (BZ 189)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9050	2,3,3',4,4',5-Hexachlorobiphenyl (BZ 156)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9050	2,3,3',4,4',5-Hexachlorobiphenyl (BZ 156)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9045	2,3,3',4,4',5'-Hexachlorobiphenyl (BZ 157)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9045	2,3,3',4,4',5'-Hexachlorobiphenyl (BZ 157)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
8990	2,3,3',4',6-Pentachlorobiphenyl (BZ 110)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
8990	2,3,3',4',6-Pentachlorobiphenyl (BZ 110)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9055	2,3',4,4',5,5'-Hexachlorobiphenyl (BZ 167)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9055	2,3',4,4',5,5'-Hexachlorobiphenyl (BZ 167)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9005	2,3,4,4',5-Pentachlorobiphenyl (BZ 114)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9005	2,3,4,4',5-Pentachlorobiphenyl (BZ 114)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
8995	2,3',4,4',5-Pentachlorobiphenyl (BZ 118)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
8995	2,3',4,4',5-Pentachlorobiphenyl (BZ 118)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9000	2,3',4,4',5'-Pentachlorobiphenyl (BZ 123)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9000	2,3',4,4',5'-Pentachlorobiphenyl (BZ 123)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
8960	2,3',4,4'-Tetrachlorobiphenyl (BZ 66)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
8960	2,3',4,4'-Tetrachlorobiphenyl (BZ 66)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9480	2,3,4,6,7,8-Hxcdf	EPA 1613B	10120602	Extractable Organics	9/16/2025
9480	2,3,4,6,7,8-Hxcdf	EPA 8290A	10187403	Extractable Organics	9/16/2025
9549	2,3,4,7,8-Pecdf	EPA 1613B	10120602	Extractable Organics	9/16/2025
9549	2,3,4,7,8-Pecdf	EPA 8290A	10187403	Extractable Organics	9/16/2025
8935	2,3',5-Trichlorobiphenyl (BZ 26)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
8935	2,3',5-Trichlorobiphenyl (BZ 26)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9618	2,3,7,8-TCDD (Dioxin, 2,3,7,8-Tetrachlorodibenzo-p-dioxin)	EPA 1613B	10120602	Extractable Organics	9/16/2025
9618	2,3,7,8-TCDD (Dioxin, 2,3,7,8-Tetrachlorodibenzo-p-dioxin)	EPA 8290A	10187403	Extractable Organics	9/16/2025
9612	2,3,7,8-TCDF	EPA 1613B	10120602	Extractable Organics	9/16/2025
9612	2,3,7,8-TCDF	EPA 8290A	10187403	Extractable Organics	9/16/2025
8920	2,3-Dichlorobiphenyl (BZ 5)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
8920	2,3-Dichlorobiphenyl (BZ 5)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9252	2,4,4'-Trichlorobiphenyl (BZ 28)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9252	2,4,4'-Trichlorobiphenyl (BZ 28)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
8940	2,4',5-Trichlorobiphenyl (BZ 31)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
8940	2,4',5-Trichlorobiphenyl (BZ 31)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025



Laboratory Scope of Accreditation

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Attachment to Certificate #: E87777-38, expiration date June 30, 2026. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E87777**

EPA Lab Code: **CA00413**

(916) 673-1520

E87777

**Enthalpy Analytical LLC
1104 Windfield Way
El Dorado Hills, CA 95762**

Matrix: **Biological Tissue**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
9256	2,4'-Dichlorobiphenyl (BZ 8)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9256	2,4'-Dichlorobiphenyl (BZ 8)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
8915	2-Chlorobiphenyl (BZ 1)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
8915	2-Chlorobiphenyl (BZ 1)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9060	3,3',4,4',5,5'-Hexachlorobiphenyl (BZ 169)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9060	3,3',4,4',5,5'-Hexachlorobiphenyl (BZ 169)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9015	3,3',4,4',5-Pentachlorobiphenyl (BZ 126)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9015	3,3',4,4',5-Pentachlorobiphenyl (BZ 126)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
8965	3,3',4,4'-Tetrachlorobiphenyl (BZ 77)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
8965	3,3',4,4'-Tetrachlorobiphenyl (BZ 77)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
8925	3,3'-Dichlorobiphenyl (BZ 11)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
8925	3,3'-Dichlorobiphenyl (BZ 11)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
8970	3,4,4',5-Tetrachlorobiphenyl (BZ 81)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
8970	3,4,4',5-Tetrachlorobiphenyl (BZ 81)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
6951	4,8-Dioxa-3H-perfluorononanoic Acid (ADONA)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
6952	9-Chlorohexadecafluoro-3-oxanonane-1-sulfo nic Acid (9-ClPF3ONS)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
9105	Decachlorobiphenyl (BZ 209)	EPA 1668A	10262007	Pesticides-Herbicides-PCB's	11/19/2025
9105	Decachlorobiphenyl (BZ 209)	EPA 1668C	10262109	Pesticides-Herbicides-PCB's	11/19/2025
9460	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA, GenX)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
9438	Hpcdd, total	EPA 1613B	10120602	Extractable Organics	9/16/2025
9438	Hpcdd, total	EPA 8290A	10187403	Extractable Organics	9/16/2025
9444	Hpcdf, total	EPA 1613B	10120602	Extractable Organics	9/16/2025
9444	Hpcdf, total	EPA 8290A	10187403	Extractable Organics	9/16/2025
9468	Hxcdd, total	EPA 1613B	10120602	Extractable Organics	9/16/2025
9468	Hxcdd, total	EPA 8290A	10187403	Extractable Organics	9/16/2025
9483	Hxcdf, total	EPA 1613B	10120602	Extractable Organics	9/16/2025
9483	Hxcdf, total	EPA 8290A	10187403	Extractable Organics	9/16/2025
9395	N-Ethylperfluorooctane sulfonamide (N-EtFOSA)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
4846	N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
9431	N-ethylperfluorooctane sulfonamido ethanol (EtFOSE)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
9433	N-Methylperfluorooctane sulfonamide (MeFOSA)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
4847	N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021



Laboratory Scope of Accreditation

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Attachment to Certificate #: E87777-38, expiration date June 30, 2026. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E87777**

EPA Lab Code: **CA00413**

(916) 673-1520

E87777

**Enthalpy Analytical LLC
1104 Windfield Way
El Dorado Hills, CA 95762**

Matrix: **Biological Tissue**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
9434	N-Methylperfluorooctane sulfonamido ethanoVAL SOP 49 24 (MeFOSE)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
9555	Pecdd, total	EPA 1613B	10120602	Extractable Organics	9/16/2025
9555	Pecdd, total	EPA 8290A	10187403	Extractable Organics	9/16/2025
9552	Pecdf, total	EPA 1613B	10120602	Extractable Organics	9/16/2025
9552	Pecdf, total	EPA 8290A	10187403	Extractable Organics	9/16/2025
6918	Perfluorobutane Sulfonic Acid (PFBS)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
6915	Perfluorobutanoic Acid (PFBA)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
6920	Perfluorodecane Sulfonic Acid (PFDS)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
6905	Perfluorodecanoic Acid (PFDA)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
6903	Perfluorododecanoic Acid (PFDoA)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
9470	Perfluoroheptane Sulfonic Acid (PFHpS)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
6908	Perfluoroheptanoic Acid (PFHpA)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
6901	Perfluorohexadecanoic Acid (PFHxDA)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
6927	Perfluorohexane Sulfonic Acid (PFHxS)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
6913	Perfluorohexanoic Acid (PFHxA)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
6929	Perfluorononane Sulfonic Acid (PFNS)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
6906	Perfluorononanoic Acid (PFNA)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
6916	Perfluoro-octadecanoic Acid (PFODA)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
9665	Perfluoro-octane Sulfonamide (PFOSA)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
6931	Perfluorooctane sulfonic acid (PFOS)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
6912	Perfluorooctanoic Acid (PFOA)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
6934	Perfluoropentane Sulfonic Acid (PFPeS)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
6914	Perfluoropentanoic Acid (PFPeA)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
6902	Perfluorotetradecanoic acid (PFTDA)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
9563	Perfluorotridecanoic acid (PFTrDA)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
6904	Perfluoroundecanoic acid (PFUnA)	VAL SOP 49 24	60048524	Extractable Organics	7/1/2021
9609	TCDD, total	EPA 1613B	10120602	Extractable Organics	9/16/2025
9609	TCDD, total	EPA 8290A	10187403	Extractable Organics	9/16/2025
9615	TCDF, total	EPA 1613B	10120602	Extractable Organics	9/16/2025
9615	TCDF, total	EPA 8290A	10187403	Extractable Organics	9/16/2025

Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program.

Certification Type NELAP

Issue Date: 11/19/2025

Expiration Date: 6/30/2026