



**STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY**

Is hereby granting a Louisiana Environmental Laboratory Accreditation to



**Enthalpy Analytical LLC
1104 Winnfield Way
El Dorado Hills, California 95762-9622**

**Agency Interest No. 30650
Activity No. ACC20230001**

According to the Louisiana Administrative Code, Title 33, Part I, Subpart 3, LABORATORY ACCREDITATION, the State of Louisiana formally recognizes that this laboratory is technically competent to perform the environmental analyses listed on the scope of accreditation detailed in the attachment.

The laboratory agrees to perform all analyses listed on this scope of accreditation according to the Part I, Subpart 3 requirements and acknowledges that continued accreditation is dependent on successful ongoing compliance with the applicable requirements of Part I and the TNI Standard by which the laboratory was assessed. Please contact the Department of Environmental Quality, Louisiana Environmental Laboratory Accreditation Program (LELAP) to verify the laboratory's scope of accreditation and accreditation status.

Accreditation by the State of Louisiana is not an endorsement or a guarantee of validity of the data generated by the laboratory. Accreditation of the environmental laboratory does not imply that a product, process, system, or person is approved by LELAP. To be accredited initially and maintain accreditation, the laboratory agrees to participate in two single-blind, single-concentration PT studies, where available, per year for each field of testing for which it seeks accreditation or maintains accreditation as required in LAC 33:I.4711.

Tonya Landry
Administrator
Public Participation and Permit Support Division

Issued Date: 6/29/2024

Effective Date: July 1, 2024

Expiration Date: June 30, 2025

Certificate Number: 01977



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Air Emissions

Analyte	Method Name	Method Code	Type	AB
NONE	NONE	NONE	NONE	NONE

Non Potable Water

Analyte	Method Name	Method Code	Type	AB
9519 - 1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	EPA 1613B	10120602	NELAP	OR
9516 - 1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	EPA 1613B	10120602	NELAP	OR
9426 - 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)	EPA 1613B	10120602	NELAP	OR
9420 - 1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)	EPA 1613B	10120602	NELAP	OR
9423 - 1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)	EPA 1613B	10120602	NELAP	OR
9453 - 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-Hxcdd)	EPA 1613B	10120602	NELAP	OR
9471 - 1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf)	EPA 1613B	10120602	NELAP	OR
9456 - 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin(1,2,3,6,7,8-Hxcdd)	EPA 1613B	10120602	NELAP	OR
9474 - 1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-Hxcdf)	EPA 1613B	10120602	NELAP	OR
9459 - 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-Hxcdd)	EPA 1613B	10120602	NELAP	OR
9477 - 1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-Hxcdf)	EPA 1613B	10120602	NELAP	OR
9540 - 1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-Pecdd)	EPA 1613B	10120602	NELAP	OR
9543 - 1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-Pecdf)	EPA 1613B	10120602	NELAP	OR
9480 - 2,3,4,6,7,8-Hexachlorodibenzofuran	EPA 1613B	10120602	NELAP	OR
9549 - 2,3,4,7,8-Pentachlorodibenzofuran	EPA 1613B	10120602	NELAP	OR
9618 - 2,3,7,8-Tetrachlorodibenzo- p-dioxin (2,3,7,8-TCDD)	EPA 1613B	10120602	NELAP	OR
9612 - 2,3,7,8-Tetrachlorodibenzofuran	EPA 1613B	10120602	NELAP	OR
9438 - Total Hpcdd	EPA 1613B	10120602	NELAP	OR
9444 - Total Hpcdf	EPA 1613B	10120602	NELAP	OR
9468 - Total Hxcdd	EPA 1613B	10120602	NELAP	OR
9483 - Total Hxcdf	EPA 1613B	10120602	NELAP	OR
9555 - Total Pecdd	EPA 1613B	10120602	NELAP	OR
9552 - Total Pecdf	EPA 1613B	10120602	NELAP	OR
9609 - Total TCDD	EPA 1613B	10120602	NELAP	OR
9615 - Total TCDF	EPA 1613B	10120602	NELAP	OR
9519 - 1,2,3,4,6,7,8,9-Octachlorodibenzo-p-	EPA 8290	10187209	NELAP	OR

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Non Potable Water

Analyte	Method Name	Method Code	Type	AB
dioxin (OCDD)				
9516 - 1,2,3,4,6,7,8,9- Octachlorodibenzofuran (OCDF)	EPA 8290	10187209	NELAP	OR
9426 - 1,2,3,4,6,7,8-Heptachlorodibenzo-p- dioxin (1,2,3,4,6,7,8-hpcdd)	EPA 8290	10187209	NELAP	OR
9420 - 1,2,3,4,6,7,8- Heptachlorodibenzofuran (1,2,3,4,6,7,8- hpcdf)	EPA 8290	10187209	NELAP	OR
9423 - 1,2,3,4,7,8,9- Heptachlorodibenzofuran (1,2,3,4,7,8,9- hpcdf)	EPA 8290	10187209	NELAP	OR
9453 - 1,2,3,4,7,8-Hexachlorodibenzo-p- dioxin (1,2,3,4,7,8-Hxcdd)	EPA 8290	10187209	NELAP	OR
9471 - 1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf)	EPA 8290	10187209	NELAP	OR
9456 - 1,2,3,6,7,8-Hexachlorodibenzo-p- dioxin(1,2,3,6,7,8-Hxcdd)	EPA 8290	10187209	NELAP	OR
9474 - 1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-Hxcdf)	EPA 8290	10187209	NELAP	OR
9459 - 1,2,3,7,8,9-Hexachlorodibenzo-p- dioxin (1,2,3,7,8,9-Hxcdd)	EPA 8290	10187209	NELAP	OR
9477 - 1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-Hxcdf)	EPA 8290	10187209	NELAP	OR
9540 - 1,2,3,7,8-Pentachlorodibenzo-p- dioxin (1,2,3,7,8-Pecdd)	EPA 8290	10187209	NELAP	OR
9543 - 1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-Pecdf)	EPA 8290	10187209	NELAP	OR
9480 - 2,3,4,6,7,8-Hexachlorodibenzofuran	EPA 8290	10187209	NELAP	OR
9549 - 2,3,4,7,8-Pentachlorodibenzofuran	EPA 8290	10187209	NELAP	OR
9618 - 2,3,7,8-Tetrachlorodibenzo- p-dioxin (2,3,7,8-TCDD)	EPA 8290	10187209	NELAP	OR
9612 - 2,3,7,8-Tetrachlorodibenzofuran	EPA 8290	10187209	NELAP	OR
9438 - Total Hpcdd	EPA 8290	10187209	NELAP	OR
9444 - Total Hpcdf	EPA 8290	10187209	NELAP	OR
9468 - Total Hxcdd	EPA 8290	10187209	NELAP	OR
9483 - Total Hxcdf	EPA 8290	10187209	NELAP	OR
9555 - Total Pecdd	EPA 8290	10187209	NELAP	OR
9552 - Total Pecdf	EPA 8290	10187209	NELAP	OR
9609 - Total TCDD	EPA 8290	10187209	NELAP	OR
9615 - Total TCDF	EPA 8290	10187209	NELAP	OR
9490 - 11-Chloroeicosafluoro-3- oxaundecane-1-sulfonic acid (11-Cl- PF3OUdS)	VAL SOP 49, Rev.24	60048524	NELAP	OR
6948 - 1H, 1H, 2H, 2H- Perfluorodecanesulfonic acid (8:2 FTS)	VAL SOP 49, Rev.24	60048524	NELAP	OR
6946 - 1H, 1H, 2H, 2H- Perfluorohexanesulfonic acid (4:2 FTS)	VAL SOP 49, Rev.24	60048524	NELAP	OR
6947 - 1H, 1H, 2H, 2H- Perfluorooctanesulfonic acid (6:2 FTS)	VAL SOP 49, Rev.24	60048524	NELAP	OR
9616 - 1H, 1H, 2H, 2H-perfluorododecane sulfonic acid (10:2 FTS)	VAL SOP 49, Rev.24	60048524	NELAP	OR

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Non Potable Water

Analyte	Method Name	Method Code	Type	AB
9340 - 2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	VAL SOP 49, Rev.24	60048524	NELAP	OR
9338 - 2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	VAL SOP 49, Rev.24	60048524	NELAP	OR
9353 - 4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3 FTCA)	VAL SOP 49, Rev.24	60048524	NELAP	OR
6951 - 4,8-Dioxa-3H-perfluorononanoic acid (DONA)	VAL SOP 49, Rev.24	60048524	NELAP	OR
6952 - 9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	VAL SOP 49, Rev.24	60048524	NELAP	OR
9460 - Hexafluoropropyleneoxide dimer acid (HFPO-DA) (GenX)	VAL SOP 49, Rev.24	60048524	NELAP	OR
9395 - N-Ethylperfluorooctane sulfonamide (EtFOSAm)	VAL SOP 49, Rev.24	60048524	NELAP	OR
4846 - N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	VAL SOP 49, Rev.24	60048524	NELAP	OR
9431 - N-Ethylperfluorooctane sulfonamido ethanol (EtFOSE)	VAL SOP 49, Rev.24	60048524	NELAP	OR
9433 - N-Methylperfluorooctane sulfonamide (MeFOSA)	VAL SOP 49, Rev.24	60048524	NELAP	OR
4847 - N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	VAL SOP 49, Rev.24	60048524	NELAP	OR
6949 - N-Methylperfluorooctane sulfonamido ethanol (MeFOSE)	VAL SOP 49, Rev.24	60048524	NELAP	OR
6956 - Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	VAL SOP 49, Rev.24	60048524	NELAP	OR
6957 - Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)	VAL SOP 49, Rev.24	60048524	NELAP	OR
6965 - Perfluoro-3-methoxypropanoic acid (PFMPA)	VAL SOP 49, Rev.24	60048524	NELAP	OR
6966 - Perfluoro-4-methoxybutanoic acid (PFMBA)	VAL SOP 49, Rev.24	60048524	NELAP	OR
6918 - Perfluorobutane sulfonic acid (PFBS)	VAL SOP 49, Rev.24	60048524	NELAP	OR
6915 - Perfluorobutanoic acid (PFBA)	VAL SOP 49, Rev.24	60048524	NELAP	OR
6920 - Perfluorodecane sulfonic acid (PFDS)	VAL SOP 49, Rev.24	60048524	NELAP	OR
6905 - Perfluorodecanoic acid (PFDA)	VAL SOP 49, Rev.24	60048524	NELAP	OR
6923 - Perfluorododecane sulfonic acid (PFDoS)	VAL SOP 49, Rev.24	60048524	NELAP	OR
6903 - Perfluorododecanoic acid (PFDOA)	VAL SOP 49, Rev.24	60048524	NELAP	OR
9470 - Perfluoroheptane sulfonic acid (PFHpS)	VAL SOP 49, Rev.24	60048524	NELAP	OR
6908 - Perfluoroheptanoic acid (PFHpA)	VAL SOP 49, Rev.24	60048524	NELAP	OR
6901 - Perfluorohexadecanoic acid (PFHXDA)	VAL SOP 49, Rev.24	60048524	NELAP	OR
6927 - Perfluorohexane sulfonic acid (PFHxS)	VAL SOP 49, Rev.24	60048524	NELAP	OR
6913 - Perfluorohexanoic acid (PFHxA)	VAL SOP 49, Rev.24	60048524	NELAP	OR
6929 - Perfluorononane sulfonic acid (PFNS)	VAL SOP 49, Rev.24	60048524	NELAP	OR

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Non Potable Water

Analyte	Method Name	Method Code	Type	AB
6906 - Perfluorononanoic acid (PFNA)	VAL SOP 49, Rev.24	60048524	NELAP	OR
6916 - Perfluorooctadecanoic acid (PFODA)	VAL SOP 49, Rev.24	60048524	NELAP	OR
6917 - Perfluorooctane sulfonamide (PFOSAm)	VAL SOP 49, Rev.24	60048524	NELAP	OR
6931 - Perfluorooctane sulfonic acid (PFOS)	VAL SOP 49, Rev.24	60048524	NELAP	OR
6912 - Perfluorooctanoic acid (PFOA)	VAL SOP 49, Rev.24	60048524	NELAP	OR
6934 - Perfluoropentane sulfonic acid (PFPeS)	VAL SOP 49, Rev.24	60048524	NELAP	OR
6914 - Perfluoropentanoic acid (PFPeA)	VAL SOP 49, Rev.24	60048524	NELAP	OR
6902 - Perfluorotetradecanoic acid (PFTDA)	VAL SOP 49, Rev.24	60048524	NELAP	OR
9563 - Perfluorotridecanoic acid (PFTrDA)	VAL SOP 49, Rev.24	60048524	NELAP	OR
6904 - Perfluoroundecanoic acid (PFUnDA)	VAL SOP 49, Rev.24	60048524	NELAP	OR
6899 - Potassium perfluoro-4-ethylcyclohexanesulfonate (PFecHS)	VAL SOP 49, Rev.24	60048524	NELAP	OR
6898 - Sodium perfluoro-1-propanesulfonate (PFPrS)	VAL SOP 49, Rev.24	60048524	NELAP	OR

Solid Chemical Materials

Analyte	Method Name	Method Code	Type	AB
9519 - 1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	EPA 8290	10187209	NELAP	OR
9516 - 1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	EPA 8290	10187209	NELAP	OR
9426 - 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)	EPA 8290	10187209	NELAP	OR
9420 - 1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)	EPA 8290	10187209	NELAP	OR
9423 - 1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)	EPA 8290	10187209	NELAP	OR
9453 - 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-Hxcdd)	EPA 8290	10187209	NELAP	OR
9471 - 1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf)	EPA 8290	10187209	NELAP	OR
9456 - 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin(1,2,3,6,7,8-Hxcdd)	EPA 8290	10187209	NELAP	OR
9474 - 1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-Hxcdf)	EPA 8290	10187209	NELAP	OR
9459 - 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-Hxcdd)	EPA 8290	10187209	NELAP	OR
9477 - 1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-Hxcdf)	EPA 8290	10187209	NELAP	OR
9540 - 1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-Pecdd)	EPA 8290	10187209	NELAP	OR

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Solid Chemical Materials

Analyte	Method Name	Method Code	Type	AB
9543 - 1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-Pecdf)	EPA 8290	10187209	NELAP	OR
9480 - 2,3,4,6,7,8-Hexachlorodibenzofuran	EPA 8290	10187209	NELAP	OR
9549 - 2,3,4,7,8-Pentachlorodibenzofuran	EPA 8290	10187209	NELAP	OR
9618 - 2,3,7,8-Tetrachlorodibenzo- p-dioxin (2,3,7,8-TCDD)	EPA 8290	10187209	NELAP	OR
9612 - 2,3,7,8-Tetrachlorodibenzofuran	EPA 8290	10187209	NELAP	OR
9438 - Total Hpcdd	EPA 8290	10187209	NELAP	OR
9444 - Total Hpcdf	EPA 8290	10187209	NELAP	OR
9468 - Total Hxcdd	EPA 8290	10187209	NELAP	OR
9483 - Total Hxcdf	EPA 8290	10187209	NELAP	OR
9555 - Total Pecdd	EPA 8290	10187209	NELAP	OR
9552 - Total Pecdf	EPA 8290	10187209	NELAP	OR
9609 - Total TCDD	EPA 8290	10187209	NELAP	OR
9615 - Total TCDF	EPA 8290	10187209	NELAP	OR
9490 - 11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	VAL SOP 49, Rev.24	60048524	NELAP	OR
6948 - 1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 FTS)	VAL SOP 49, Rev.24	60048524	NELAP	OR
6946 - 1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid (4:2 FTS)	VAL SOP 49, Rev.24	60048524	NELAP	OR
6947 - 1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 FTS)	VAL SOP 49, Rev.24	60048524	NELAP	OR
9616 - 1H, 1H, 2H, 2H-perfluorododecane sulfonic acid (10:2 FTS)	VAL SOP 49, Rev.24	60048524	NELAP	OR
9340 - 2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	VAL SOP 49, Rev.24	60048524	NELAP	OR
9338 - 2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	VAL SOP 49, Rev.24	60048524	NELAP	OR
9353 - 4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3 FTCA)	VAL SOP 49, Rev.24	60048524	NELAP	OR
6951 - 4,8-Dioxa-3H-perfluorononanoic acid (DONA)	VAL SOP 49, Rev.24	60048524	NELAP	OR
6952 - 9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	VAL SOP 49, Rev.24	60048524	NELAP	OR
9460 - Hexafluoropropyleneoxide dimer acid (HFPO-DA) (GenX)	VAL SOP 49, Rev.24	60048524	NELAP	OR
9395 - N-Ethylperfluorooctane sulfonamide (EtFOSAm)	VAL SOP 49, Rev.24	60048524	NELAP	OR
4846 - N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	VAL SOP 49, Rev.24	60048524	NELAP	OR
9431 - N-Ethylperfluorooctane sulfonamido ethanol (EtFOSE)	VAL SOP 49, Rev.24	60048524	NELAP	OR
9433 - N-Methylperfluorooctane sulfonamide (MeFOSA)	VAL SOP 49, Rev.24	60048524	NELAP	OR
4847 - N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	VAL SOP 49, Rev.24	60048524	NELAP	OR
6949 - N-Methylperfluorooctane sulfonamido ethanol (MeFOSE)	VAL SOP 49, Rev.24	60048524	NELAP	OR
6956 - Nonafluoro-3,6-dioxaheptanoic acid	VAL SOP 49, Rev.24	60048524	NELAP	OR

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Solid Chemical Materials

Analyte	Method Name	Method Code	Type	AB
(NFDHA)				
6957 - Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)	VAL SOP 49, Rev.24	60048524	NELAP	OR
6965 - Perfluoro-3-methoxypropanoic acid (PFMPA)	VAL SOP 49, Rev.24	60048524	NELAP	OR
6966 - Perfluoro-4-methoxybutanoic acid (PFMBA)	VAL SOP 49, Rev.24	60048524	NELAP	OR
6918 - Perfluorobutane sulfonic acid (PFBS)	VAL SOP 49, Rev.24	60048524	NELAP	OR
6915 - Perfluorobutanoic acid (PFBA)	VAL SOP 49, Rev.24	60048524	NELAP	OR
6920 - Perfluorodecane sulfonic acid (PFDS)	VAL SOP 49, Rev.24	60048524	NELAP	OR
6905 - Perfluorodecanoic acid (PFDA)	VAL SOP 49, Rev.24	60048524	NELAP	OR
6923 - Perfluorododecane sulfonic acid (PFDoS)	VAL SOP 49, Rev.24	60048524	NELAP	OR
6903 - Perfluorododecanoic acid (PFDOA)	VAL SOP 49, Rev.24	60048524	NELAP	OR
9470 - Perfluoroheptane sulfonic acid (PFHpS)	VAL SOP 49, Rev.24	60048524	NELAP	OR
6908 - Perfluoroheptanoic acid (PFHpA)	VAL SOP 49, Rev.24	60048524	NELAP	OR
6901 - Perfluorohexadecanoic acid (PFHXDA)	VAL SOP 49, Rev.24	60048524	NELAP	OR
6927 - Perfluorohexane sulfonic acid (PFHxS)	VAL SOP 49, Rev.24	60048524	NELAP	OR
6913 - Perfluorohexanoic acid (PFHxA)	VAL SOP 49, Rev.24	60048524	NELAP	OR
6929 - Perfluorononane sulfonic acid (PFNS)	VAL SOP 49, Rev.24	60048524	NELAP	OR
6906 - Perfluorononanoic acid (PFNA)	VAL SOP 49, Rev.24	60048524	NELAP	OR
6916 - Perfluorooctadecanoic acid (PFODA)	VAL SOP 49, Rev.24	60048524	NELAP	OR
6917 - Perfluorooctane sulfonamide (PFOSAm)	VAL SOP 49, Rev.24	60048524	NELAP	OR
6931 - Perfluorooctane sulfonic acid (PFOS)	VAL SOP 49, Rev.24	60048524	NELAP	OR
6912 - Perfluorooctanoic acid (PFOA)	VAL SOP 49, Rev.24	60048524	NELAP	OR
6934 - Perfluoropentane sulfonic acid (PFPeS)	VAL SOP 49, Rev.24	60048524	NELAP	OR
6914 - Perfluoropentanoic acid (PFPeA)	VAL SOP 49, Rev.24	60048524	NELAP	OR
6902 - Perfluorotetradecanoic acid (PFTDA)	VAL SOP 49, Rev.24	60048524	NELAP	OR
9563 - Perfluorotridecanoic acid (PFTrDA)	VAL SOP 49, Rev.24	60048524	NELAP	OR
6904 - Perfluoroundecanoic acid (PFUnDA)	VAL SOP 49, Rev.24	60048524	NELAP	OR
6899 - Potassium perfluoro-4-ethylcyclohexanesulfonate (PFecHS)	VAL SOP 49, Rev.24	60048524	NELAP	OR
6898 - Sodium perfluoro-1-propanesulfonate (PFPrS)	VAL SOP 49, Rev.24	60048524	NELAP	OR

Biological Tissue

Analyte	Method Name	Method Code	Type	AB
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STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY

Effective Date: July 1, 2024

1104 Winnfield Way, El Dorado Hills, California 95762-9622

Enthalpy Analytical LLC
AI Number: 30650
Activity No. ACC20230001
Expiration Date: June 30, 2025

Certificate Number: 01977

Biological Tissue

Analyte	Method Name	Method Code	Type	AB
9519 - 1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	EPA 1613B	10120602	NELAP	OR
9516 - 1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	EPA 1613B	10120602	NELAP	OR
9426 - 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)	EPA 1613B	10120602	NELAP	OR
9420 - 1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)	EPA 1613B	10120602	NELAP	OR
9423 - 1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)	EPA 1613B	10120602	NELAP	OR
9453 - 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-Hxcdd)	EPA 1613B	10120602	NELAP	OR
9471 - 1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf)	EPA 1613B	10120602	NELAP	OR
9456 - 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin(1,2,3,6,7,8-Hxcdd)	EPA 1613B	10120602	NELAP	OR
9474 - 1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-Hxcdf)	EPA 1613B	10120602	NELAP	OR
9459 - 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-Hxcdd)	EPA 1613B	10120602	NELAP	OR
9477 - 1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-Hxcdf)	EPA 1613B	10120602	NELAP	OR
9540 - 1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-Pecdd)	EPA 1613B	10120602	NELAP	OR
9543 - 1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-Pecdf)	EPA 1613B	10120602	NELAP	OR
9480 - 2,3,4,6,7,8-Hexachlorodibenzofuran	EPA 1613B	10120602	NELAP	OR
9549 - 2,3,4,7,8-Pentachlorodibenzofuran	EPA 1613B	10120602	NELAP	OR
9618 - 2,3,7,8-Tetrachlorodibenzo- p-dioxin (2,3,7,8-TCDD)	EPA 1613B	10120602	NELAP	OR
9612 - 2,3,7,8-Tetrachlorodibenzofuran	EPA 1613B	10120602	NELAP	OR
9438 - Total Hpcdd	EPA 1613B	10120602	NELAP	OR
9444 - Total Hpcdf	EPA 1613B	10120602	NELAP	OR
9468 - Total Hxcdd	EPA 1613B	10120602	NELAP	OR
9483 - Total Hxcdf	EPA 1613B	10120602	NELAP	OR
9555 - Total Pecdd	EPA 1613B	10120602	NELAP	OR
9552 - Total Pecdf	EPA 1613B	10120602	NELAP	OR
9609 - Total TCDD	EPA 1613B	10120602	NELAP	OR
9615 - Total TCDF	EPA 1613B	10120602	NELAP	OR
9519 - 1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	EPA 8290	10187209	NELAP	OR
9516 - 1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	EPA 8290	10187209	NELAP	OR
9426 - 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)	EPA 8290	10187209	NELAP	OR
9420 - 1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)	EPA 8290	10187209	NELAP	OR
9423 - 1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)	EPA 8290	10187209	NELAP	OR

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Biological Tissue

Analyte	Method Name	Method Code	Type	AB
Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)				
9453 - 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-Hxcdd)	EPA 8290	10187209	NELAP	OR
9471 - 1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf)	EPA 8290	10187209	NELAP	OR
9456 - 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,6,7,8-Hxcdd)	EPA 8290	10187209	NELAP	OR
9474 - 1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-Hxcdf)	EPA 8290	10187209	NELAP	OR
9459 - 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-Hxcdd)	EPA 8290	10187209	NELAP	OR
9477 - 1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-Hxcdf)	EPA 8290	10187209	NELAP	OR
9540 - 1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-Pecdd)	EPA 8290	10187209	NELAP	OR
9543 - 1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-Pecdf)	EPA 8290	10187209	NELAP	OR
9480 - 2,3,4,6,7,8-Hexachlorodibenzofuran	EPA 8290	10187209	NELAP	OR
9549 - 2,3,4,7,8-Pentachlorodibenzofuran	EPA 8290	10187209	NELAP	OR
9618 - 2,3,7,8-Tetrachlorodibenzo-p-dioxin (2,3,7,8-TCDD)	EPA 8290	10187209	NELAP	OR
9612 - 2,3,7,8-Tetrachlorodibenzofuran	EPA 8290	10187209	NELAP	OR
9438 - Total Hpcdd	EPA 8290	10187209	NELAP	OR
9444 - Total Hpcdf	EPA 8290	10187209	NELAP	OR
9468 - Total Hxcdd	EPA 8290	10187209	NELAP	OR
9483 - Total Hxcdf	EPA 8290	10187209	NELAP	OR
9555 - Total Pecdd	EPA 8290	10187209	NELAP	OR
9552 - Total Pecdf	EPA 8290	10187209	NELAP	OR
9609 - Total TCDD	EPA 8290	10187209	NELAP	OR
9615 - Total TCDF	EPA 8290	10187209	NELAP	OR