

State of Nevada

Department of Conservation and Natural Resources
Division of Environmental Protection, Laboratory Certification Program (LCP)

Laboratory Certificate for:

Enthalpy Analytical LLC - El Dorado Hills CA

1104 Windfield Way
El Dorado Hills, CA 95762

State Lab ID: CA00413
Effective Date: 08/01/2024
Expiration Date: 07/31/2025
Document ID: NV-C24-00166

Conditions of Certification

This laboratory is hereby approved for environmental testing in accordance with the State of Nevada Administrative Code (NAC) 445A. Approval is granted only for those parameters specified on the attached Fields of Accreditation (FoA) list. For continued approval, the laboratory must maintain compliance with all applicable program requirements, including proficiency testing. The laboratory must immediately report to the Nevada Laboratory Certification Program any instance where compliance with NAC 445A requirements is not maintained. Laboratory clients may contact this agency for the most recently issued laboratory certificate.

Issued By: Jasmine Curiel, Laboratory Certification Officer

Approved Analytical Parameters

Matrix	Program	Method	Method Code	Analyte	Analyte Code	Status
DW	SDWA	EPA 533	10091619	11-Chloroeicosafuoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF30UdS)	9490	Certified
DW	SDWA	EPA 533	10091619	1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 FTS)	6948	Certified
DW	SDWA	EPA 533	10091619	1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid (4:2 FTS)	6946	Certified
DW	SDWA	EPA 533	10091619	1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 FTS)	6947	Certified
DW	SDWA	EPA 533	10091619	4,8-Dioxa-3H-perfluorononanoic acid (DONA)	6951	Certified
DW	SDWA	EPA 533	10091619	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF30NS)	6952	Certified
DW	SDWA	EPA 533	10091619	Hexafluoropropyleneoxide dimer acid (HFPO-DA) (GenX)	9460	Certified
DW	SDWA	EPA 533	10091619	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	6956	Certified
DW	SDWA	EPA 533	10091619	Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)	6957	Certified
DW	SDWA	EPA 533	10091619	Perfluoro-3-methoxypropanoic acid (PFMPA)	6965	Certified
DW	SDWA	EPA 533	10091619	Perfluoro-4-methoxybutanoic acid (PFMBA)	6966	Certified
DW	SDWA	EPA 533	10091619	Perfluorobutane sulfonic acid (PFBS)	6918	Certified
DW	SDWA	EPA 533	10091619	Perfluorobutanoic acid (PFBA)	6915	Certified
DW	SDWA	EPA 533	10091619	Perfluorodecanoic acid (PFDA)	6905	Certified
DW	SDWA	EPA 533	10091619	Perfluorododecanoic acid (PFDOA)	6903	Certified
DW	SDWA	EPA 533	10091619	Perfluoroheptane sulfonic acid (PFHpS)	9470	Certified
DW	SDWA	EPA 533	10091619	Perfluoroheptanoic acid (PFHpA)	6908	Certified
DW	SDWA	EPA 533	10091619	Perfluorohexane sulfonic acid (PFHxS)	6927	Certified
DW	SDWA	EPA 533	10091619	Perfluorohexanoic acid (PFHxA)	6913	Certified

DW	SDWA	EPA 533	10091619	Perfluorononanoic acid (PFNA)	6906	Certified
DW	SDWA	EPA 533	10091619	Perfluorooctane sulfonic acid (PFOS)	6931	Certified
DW	SDWA	EPA 533	10091619	Perfluorooctanoic acid (PFOA)	6912	Certified
DW	SDWA	EPA 533	10091619	Perfluoropentane sulfonic acid (PFPeS)	6934	Certified
DW	SDWA	EPA 533	10091619	Perfluoropentanoic acid (PFPeA)	6914	Certified
DW	SDWA	EPA 533	10091619	Perfluoroundecanoic acid (PFUnDA)	6904	Certified
DW	SDWA	EPA 537.1	10091642	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF30UdS)	9490	Certified
DW	SDWA	EPA 537.1	10091642	4,8-Dioxa-3H-perfluorononanoic acid (DONA)	6951	Certified
DW	SDWA	EPA 537.1	10091642	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF30NS)	6952	Certified
DW	SDWA	EPA 537.1	10091642	Hexafluoropropyleneoxide dimer acid (HFPO-DA) (GenX)	9460	Certified
DW	SDWA	EPA 537.1	10091642	N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	4846	Certified
DW	SDWA	EPA 537.1	10091642	N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	6955	Certified
DW	SDWA	EPA 537.1	10091642	Perfluorobutane sulfonic acid (PFBS)	6918	Certified
DW	SDWA	EPA 537.1	10091642	Perfluorodecanoic acid (PFDA)	6905	Certified
DW	SDWA	EPA 537.1	10091642	Perfluorododecanoic acid (PFDOA)	6903	Certified
DW	SDWA	EPA 537.1	10091642	Perfluoroheptanoic acid (PFHpA)	6908	Certified
DW	SDWA	EPA 537.1	10091642	Perfluorohexane sulfonic acid (PFHxS)	6927	Certified
DW	SDWA	EPA 537.1	10091642	Perfluorohexanoic acid (PFHxA)	6913	Certified
DW	SDWA	EPA 537.1	10091642	Perfluorononanoic acid (PFNA)	6906	Certified
DW	SDWA	EPA 537.1	10091642	Perfluorooctane sulfonic acid (PFOS)	6931	Certified
DW	SDWA	EPA 537.1	10091642	Perfluorooctanoic acid (PFOA)	6912	Certified
DW	SDWA	EPA 537.1	10091642	Perfluorotetradecanoic acid (PFTDA)	6902	Certified
DW	SDWA	EPA 537.1	10091642	Perfluorotridecanoic acid (PFTrDA)	9563	Certified
DW	SDWA	EPA 537.1	10091642	Perfluoroundecanoic acid (PFUnDA)	6904	Certified

NPW	CWA	EPA 1633	10123463	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF30UdS)	9490	Certified
NPW	CWA	EPA 1633	10123463	1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 FTS)	6948	Certified
NPW	CWA	EPA 1633	10123463	1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid (4:2 FTS)	6946	Certified
NPW	CWA	EPA 1633	10123463	1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 FTS)	6947	Certified
NPW	CWA	EPA 1633	10123463	2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	9340	Certified
NPW	CWA	EPA 1633	10123463	2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	9338	Certified
NPW	CWA	EPA 1633	10123463	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3 FTCA)	9353	Certified
NPW	CWA	EPA 1633	10123463	4,8-Dioxa-3H-perfluorononanoic acid (DONA)	6951	Certified
NPW	CWA	EPA 1633	10123463	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF30NS)	6952	Certified
NPW	CWA	EPA 1633	10123463	Hexafluoropropyleneoxide dimer acid (HFPO-DA) (GenX)	9460	Certified
NPW	CWA	EPA 1633	10123463	N-Ethylperfluorooctane sulfonamide (EtFOSAm)	9395	Certified
NPW	CWA	EPA 1633	10123463	N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	4846	Certified
NPW	CWA	EPA 1633	10123463	N-Ethylperfluorooctane sulfonamido ethanol (EtFOSE)	9431	Certified
NPW	CWA	EPA 1633	10123463	N-Methylperfluorooctane sulfonamide (MeFOSA)	9433	Certified
NPW	CWA	EPA 1633	10123463	N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	6955	Certified
NPW	CWA	EPA 1633	10123463	N-Methylperfluorooctane sulfonamido ethanol (MeFOSE)	6949	Certified
NPW	CWA	EPA 1633	10123463	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	6956	Certified
NPW	CWA	EPA 1633	10123463	Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)	6957	Certified
NPW	CWA	EPA 1633	10123463	Perfluoro-3-methoxypropanoic acid (PFMPA)	6965	Certified
NPW	CWA	EPA 1633	10123463	Perfluoro-4-methoxybutanoic acid (PFMBA)	6966	Certified

NPW	CWA	EPA 1633	10123463	Perfluorobutane sulfonic acid (PFBS)	6918	Certified
NPW	CWA	EPA 1633	10123463	Perfluorobutanoic acid (PFBA)	6915	Certified
NPW	CWA	EPA 1633	10123463	Perfluorodecane sulfonic acid (PFDS)	6920	Certified
NPW	CWA	EPA 1633	10123463	Perfluorodecanoic acid (PFDA)	6905	Certified
NPW	CWA	EPA 1633	10123463	Perfluorododecane sulfonic acid (PFDoS)	6923	Certified
NPW	CWA	EPA 1633	10123463	Perfluorododecanoic acid (PFDOA)	6903	Certified
NPW	CWA	EPA 1633	10123463	Perfluoroheptane sulfonic acid (PFHpS)	9470	Certified
NPW	CWA	EPA 1633	10123463	Perfluoroheptanoic acid (PFHpA)	6908	Certified
NPW	CWA	EPA 1633	10123463	Perfluorohexane sulfonic acid (PFHxS)	6927	Certified
NPW	CWA	EPA 1633	10123463	Perfluorohexanoic acid (PFHxA)	6913	Certified
NPW	CWA	EPA 1633	10123463	Perfluorononane sulfonic acid (PFNS)	6929	Certified
NPW	CWA	EPA 1633	10123463	Perfluorononanoic acid (PFNA)	6906	Certified
NPW	CWA	EPA 1633	10123463	Perfluorooctane sulfonamide (PFOSA)	9665	Certified
NPW	CWA	EPA 1633	10123463	Perfluorooctane sulfonic acid (PFOS)	6931	Certified
NPW	CWA	EPA 1633	10123463	Perfluorooctanoic acid (PFOA)	6912	Certified
NPW	CWA	EPA 1633	10123463	Perfluoropentane sulfonic acid (PFPeS)	6934	Certified
NPW	CWA	EPA 1633	10123463	Perfluoropentanoic acid (PFPeA)	6914	Certified
NPW	CWA	EPA 1633	10123463	Perfluorotetradecanoic acid (PFTDA)	6902	Certified
NPW	CWA	EPA 1633	10123463	Perfluorotridecanoic acid (PFTrDA)	9563	Certified
NPW	CWA	EPA 1633	10123463	Perfluoroundecanoic acid (PFUnDA)	6904	Certified
NPW	RCRA	EPA 1633	10123463	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF30UdS)	9490	Certified
NPW	RCRA	EPA 1633	10123463	1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 FTS)	6948	Certified
NPW	RCRA	EPA 1633	10123463	1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid (4:2 FTS)	6946	Certified
NPW	RCRA	EPA 1633	10123463	1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 FTS)	6947	Certified

NPW	RCRA	EPA 1633	10123463	2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	9340	Certified
NPW	RCRA	EPA 1633	10123463	2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	9338	Certified
NPW	RCRA	EPA 1633	10123463	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3 FTCA)	9353	Certified
NPW	RCRA	EPA 1633	10123463	4,8-Dioxa-3H-perfluorononanoic acid (DONA)	6951	Certified
NPW	RCRA	EPA 1633	10123463	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	6952	Certified
NPW	RCRA	EPA 1633	10123463	Hexafluoropropyleneoxide dimer acid (HFPO-DA) (GenX)	9460	Certified
NPW	RCRA	EPA 1633	10123463	N-Ethylperfluorooctane sulfonamide (EtFOSAm)	9395	Certified
NPW	RCRA	EPA 1633	10123463	N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	4846	Certified
NPW	RCRA	EPA 1633	10123463	N-Ethylperfluorooctane sulfonamido ethanol (EtFOSE)	9431	Certified
NPW	RCRA	EPA 1633	10123463	N-Methylperfluorooctane sulfonamide (MeFOSA)	9433	Certified
NPW	RCRA	EPA 1633	10123463	N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	6955	Certified
NPW	RCRA	EPA 1633	10123463	N-Methylperfluorooctane sulfonamido ethanol (MeFOSE)	6949	Certified
NPW	RCRA	EPA 1633	10123463	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	6956	Certified
NPW	RCRA	EPA 1633	10123463	Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)	6957	Certified
NPW	RCRA	EPA 1633	10123463	Perfluoro-3-methoxypropanoic acid (PFMPA)	6965	Certified
NPW	RCRA	EPA 1633	10123463	Perfluoro-4-methoxybutanoic acid (PFMBA)	6966	Certified
NPW	RCRA	EPA 1633	10123463	Perfluorobutane sulfonic acid (PFBS)	6918	Certified
NPW	RCRA	EPA 1633	10123463	Perfluorobutanoic acid (PFBA)	6915	Certified
NPW	RCRA	EPA 1633	10123463	Perfluorodecane sulfonic acid (PFDS)	6920	Certified
NPW	RCRA	EPA 1633	10123463	Perfluorodecanoic acid (PFDA)	6905	Certified
NPW	RCRA	EPA 1633	10123463	Perfluorododecane sulfonic acid (PFDoS)	6923	Certified
NPW	RCRA	EPA 1633	10123463	Perfluorododecanoic acid (PFDOA)	6903	Certified
NPW	RCRA	EPA 1633	10123463	Perfluoroheptane sulfonic acid (PFHpS)	9470	Certified

NPW	RCRA	EPA 1633	10123463	Perfluoroheptanoic acid (PFHpA)	6908	Certified
NPW	RCRA	EPA 1633	10123463	Perfluorohexane sulfonic acid (PFHxS)	6927	Certified
NPW	RCRA	EPA 1633	10123463	Perfluorohexanoic acid (PFHxA)	6913	Certified
NPW	RCRA	EPA 1633	10123463	Perfluorononane sulfonic acid (PFNS)	6929	Certified
NPW	RCRA	EPA 1633	10123463	Perfluorononanoic acid (PFNA)	6906	Certified
NPW	RCRA	EPA 1633	10123463	Perfluorooctane sulfonamide (PFOSA)	9665	Certified
NPW	RCRA	EPA 1633	10123463	Perfluorooctane sulfonic acid (PFOS)	6931	Certified
NPW	RCRA	EPA 1633	10123463	Perfluorooctanoic acid (PFOA)	6912	Certified
NPW	RCRA	EPA 1633	10123463	Perfluoropentane sulfonic acid (PFPeS)	6934	Certified
NPW	RCRA	EPA 1633	10123463	Perfluoropentanoic acid (PFPeA)	6914	Certified
NPW	RCRA	EPA 1633	10123463	Perfluorotetradecanoic acid (PFTDA)	6902	Certified
NPW	RCRA	EPA 1633	10123463	Perfluorotridecanoic acid (PFTrDA)	9563	Certified
NPW	RCRA	EPA 1633	10123463	Perfluoroundecanoic acid (PFUnDA)	6904	Certified
S	RCRA	EPA 1633	10123463	11-Chloroeicosafuoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF30UdS)	9490	Certified
S	RCRA	EPA 1633	10123463	1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 FTS)	6948	Certified
S	RCRA	EPA 1633	10123463	1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid (4:2 FTS)	6946	Certified
S	RCRA	EPA 1633	10123463	1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 FTS)	6947	Certified
S	RCRA	EPA 1633	10123463	2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	9340	Certified
S	RCRA	EPA 1633	10123463	2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	9338	Certified
S	RCRA	EPA 1633	10123463	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3 FTCA)	9353	Certified
S	RCRA	EPA 1633	10123463	4,8-Dioxa-3H-perfluorononanoic acid (DONA)	6951	Certified
S	RCRA	EPA 1633	10123463	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF30NS)	6952	Certified
S	RCRA	EPA 1633	10123463	Hexafluoropropyleneoxide dimer acid (HFPO-DA) (GenX)	9460	Certified

S	RCRA	EPA 1633	10123463	N-Ethylperfluorooctane sulfonamide (EtFOSAm)	9395	Certified
S	RCRA	EPA 1633	10123463	N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	4846	Certified
S	RCRA	EPA 1633	10123463	N-Ethylperfluorooctane sulfonamido ethanol (EtFOSE)	9431	Certified
S	RCRA	EPA 1633	10123463	N-Methylperfluorooctane sulfonamide (MeFOSA)	9433	Certified
S	RCRA	EPA 1633	10123463	N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	6955	Certified
S	RCRA	EPA 1633	10123463	N-Methylperfluorooctane sulfonamido ethanol (MeFOSE)	6949	Certified
S	RCRA	EPA 1633	10123463	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	6956	Certified
S	RCRA	EPA 1633	10123463	Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)	6957	Certified
S	RCRA	EPA 1633	10123463	Perfluoro-3-methoxypropanoic acid (PFMPA)	6965	Certified
S	RCRA	EPA 1633	10123463	Perfluoro-4-methoxybutanoic acid (PFMBA)	6966	Certified
S	RCRA	EPA 1633	10123463	Perfluorobutane sulfonic acid (PFBS)	6918	Certified
S	RCRA	EPA 1633	10123463	Perfluorobutanoic acid (PFBA)	6915	Certified
S	RCRA	EPA 1633	10123463	Perfluorodecane sulfonic acid (PFDS)	6920	Certified
S	RCRA	EPA 1633	10123463	Perfluorodecanoic acid (PFDA)	6905	Certified
S	RCRA	EPA 1633	10123463	Perfluorododecane sulfonic acid (PFDoS)	6923	Certified
S	RCRA	EPA 1633	10123463	Perfluorododecanoic acid (PFDOA)	6903	Certified
S	RCRA	EPA 1633	10123463	Perfluoroheptane sulfonic acid (PFHpS)	9470	Certified
S	RCRA	EPA 1633	10123463	Perfluoroheptanoic acid (PFHpA)	6908	Certified
S	RCRA	EPA 1633	10123463	Perfluorohexane sulfonic acid (PFHxS)	6927	Certified
S	RCRA	EPA 1633	10123463	Perfluorohexanoic acid (PFHxA)	6913	Certified
S	RCRA	EPA 1633	10123463	Perfluorononane sulfonic acid (PFNS)	6929	Certified
S	RCRA	EPA 1633	10123463	Perfluorononanoic acid (PFNA)	6906	Certified
S	RCRA	EPA 1633	10123463	Perfluorooctane sulfonamide (PFOSA)	9665	Certified
S	RCRA	EPA 1633	10123463	Perfluorooctane sulfonic acid (PFOS)	6931	Certified

S	RCRA	EPA 1633	10123463	Perfluorooctanoic acid (PFOA)	6912	Certified
S	RCRA	EPA 1633	10123463	Perfluoropentane sulfonic acid (PFPeS)	6934	Certified
S	RCRA	EPA 1633	10123463	Perfluoropentanoic acid (PFPeA)	6914	Certified
S	RCRA	EPA 1633	10123463	Perfluorotetradecanoic acid (PFTDA)	6902	Certified
S	RCRA	EPA 1633	10123463	Perfluorotridecanoic acid (PFTrDA)	9563	Certified
S	RCRA	EPA 1633	10123463	Perfluoroundecanoic acid (PFUnDA)	6904	Certified