



Texas Commission on
Environmental Quality

Certificate of Accreditation



Accreditation is hereby granted to

Enthalpy Analytical, LLC - El Dorado Hills
1104 Windfield Way,
El Dorado Hills, CA 95762-9622

State Lab ID: T104704189
Effective Date: 03/21/2025
Expiration Date: 01/31/2026
Certificate ID: TX-C25-00085

Conditions of Accreditation

This laboratory has been found to conform with TCEQ rules and applicable standards for laboratory accreditation. The scope of accreditation is limited to the Fields of Accreditation (FoA) specifically listed on the subsequent page(s) of this certificate. Accreditation is for all version of a method approved per 40 CFR 136, 40 CFR 141, and/or 40 CFR 143. Continued accreditation requires ongoing compliance with all applicable standards and requirements.

Note: For the attached FoA table, matrices may include DW (drinking water), NPW (non-potable water), S (solid and chemical materials), A (air), and/or BT (biological tissue).

A handwritten signature in black ink that reads "K Keel".

Issued By: Kelly Keel, Executive Director Texas Commission on Environmental Quality
Date Issued: 03/21/2025

Laboratory Fields of Accreditation

Matrix	Method	Method Code	Analyte	Analyte Code	AB
DW	EPA 533	10091619	Hexafluoropropylene oxide dimer acid (HFPO-DA) (GenX)	9460	OR
DW	EPA 533	10091619	Perfluorobutane sulfonate (PFBS)	6911	OR
DW	EPA 533	10091619	Perfluorohexane sulfonate (PFHxS)	6910	OR
DW	EPA 533	10091619	Perfluorononanoate (PFNA)	6930	OR
DW	EPA 533	10091619	Perfluorooctanesulfonic acid (PFOS)	6931	OR
DW	EPA 537.1	10091595	Hexafluoropropylene oxide dimer acid (HFPO-DA) (GenX)	9460	OR
DW	EPA 537.1	10091595	Perfluorobutane sulfonate (PFBS)	6911	OR
DW	EPA 537.1	10091595	Perfluorohexane sulfonate (PFHxS)	6910	OR
DW	EPA 537.1	10091595	Perfluorononanoate (PFNA)	6930	OR
DW	EPA 537.1	10091595	Perfluorooctanesulfonic acid (PFOS)	6931	OR
DW	EPA 537.1	10091595	Perfluorooctanoic acid (PFOA)	6912	OR
NPW	EPA 1613	10120408	1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	9519	OR
NPW	EPA 1613	10120408	1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	9516	OR
NPW	EPA 1613	10120408	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-Hpcdd)	9426	OR
NPW	EPA 1613	10120408	1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-Hpcdf)	9420	OR
NPW	EPA 1613	10120408	1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-Hpcdf)	9423	OR
NPW	EPA 1613	10120408	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-Hxcdd)	9453	OR
NPW	EPA 1613	10120408	1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf)	9471	OR
NPW	EPA 1613	10120408	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin(1,2,3,6,7,8-Hxcdd)	9456	OR
NPW	EPA 1613	10120408	1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-Hxcdf)	9474	OR
NPW	EPA 1613	10120408	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-Hxcdd)	9459	OR
NPW	EPA 1613	10120408	1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-Hxcdf)	9477	OR
NPW	EPA 1613	10120408	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-Pecdd)	9540	OR
NPW	EPA 1613	10120408	1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-Pecdf)	9543	OR

NPW	EPA 1613	10120408	2,3,4,6,7,8-Hexachlorodibenzofuran	9480	OR
NPW	EPA 1613	10120408	2,3,4,7,8-Pentachlorodibenzofuran	9549	OR
NPW	EPA 1613	10120408	2,3,7,8-Tetrachlorodibenzo- p-dioxin (2,3,7,8-TCDD)	9618	OR
NPW	EPA 1613	10120408	2,3,7,8-Tetrachlorodibenzofuran (TCDF)	9612	OR
NPW	EPA 1613	10120408	Total Heptachlorodibenzo-p-dioxin (Total HPCDD)	9438	OR
NPW	EPA 1613	10120408	Total Heptachlorodibenzofuran (Total HPCDF)	9444	OR
NPW	EPA 1613	10120408	Total Hexachlorodibenzo-p-dioxin (Total HXCDD)	9468	OR
NPW	EPA 1613	10120408	Total Hexachlorodibenzofuran (Total HXCDF)	9483	OR
NPW	EPA 1613	10120408	Total Pentachlorodibenzo-p-dioxin (Total PECDD)	9555	OR
NPW	EPA 1613	10120408	Total Pentachlorodibenzofuran (Total PECDF)	9552	OR
NPW	EPA 1613	10120408	Total Tetrachlorodibenzo-p-dioxin (Total TCDD)	9609	OR
NPW	EPA 1613	10120408	Total Tetrachlorodibenzofuran (Total TCDF)	9615	OR
NPW	EPA 8290	10187209	1,2,3,4,6,7,8,9-Octachlorodibenzo-p- dioxin (OCDD)	9519	OR
NPW	EPA 8290	10187209	1,2,3,4,6,7,8,9- Octachlorodibenzofuran (OCDF)	9516	OR
NPW	EPA 8290	10187209	1,2,3,4,6,7,8-Heptachlorodibenzo-p- dioxin (1,2,3,4,6,7,8-Hpcdd)	9426	OR
NPW	EPA 8290	10187209	1,2,3,4,6,7,8- Heptachlorodibenzofuran (1,2,3,4,6,7,8-Hpcdf)	9420	OR
NPW	EPA 8290	10187209	1,2,3,4,7,8,9- Heptachlorodibenzofuran (1,2,3,4,7,8,9-Hpcdf)	9423	OR
NPW	EPA 8290	10187209	1,2,3,4,7,8-Hexachlorodibenzo-p- dioxin (1,2,3,4,7,8-Hxcdd)	9453	OR
NPW	EPA 8290	10187209	1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf)	9471	OR
NPW	EPA 8290	10187209	1,2,3,6,7,8-Hexachlorodibenzo-p- dioxin(1,2,3,6,7,8-Hxcdd)	9456	OR
NPW	EPA 8290	10187209	1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-Hxcdf)	9474	OR
NPW	EPA 8290	10187209	1,2,3,7,8,9-Hexachlorodibenzo-p- dioxin (1,2,3,7,8,9-Hxcdd)	9459	OR
NPW	EPA 8290	10187209	1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-Hxcdf)	9477	OR
NPW	EPA 8290	10187209	1,2,3,7,8-Pentachlorodibenzo-p- dioxin (1,2,3,7,8-Pecdd)	9540	OR

NPW	EPA 8290	10187209	1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-Pecdf)	9543	OR
NPW	EPA 8290	10187209	2,3,4,6,7,8-Hexachlorodibenzofuran	9480	OR
NPW	EPA 8290	10187209	2,3,4,7,8-Pentachlorodibenzofuran	9549	OR
NPW	EPA 8290	10187209	2,3,7,8-Tetrachlorodibenzo- p-dioxin (2,3,7,8-TCDD)	9618	OR
NPW	EPA 8290	10187209	2,3,7,8-Tetrachlorodibenzofuran (TCDF)	9612	OR
NPW	EPA 8290	10187209	Total Heptachlorodibenzo-p-dioxin (Total HPCDD)	9438	OR
NPW	EPA 8290	10187209	Total Heptachlorodibenzofuran (Total HPCDF)	9444	OR
NPW	EPA 8290	10187209	Total Hexachlorodibenzo-p-dioxin (Total HXCDD)	9468	OR
NPW	EPA 8290	10187209	Total Hexachlorodibenzofuran (Total HXCDF)	9483	OR
NPW	EPA 8290	10187209	Total Pentachlorodibenzo-p-dioxin (Total PECDD)	9555	OR
NPW	EPA 8290	10187209	Total Pentachlorodibenzofuran (Total PECDF)	9552	OR
NPW	EPA 8290	10187209	Total Tetrachlorodibenzo-p-dioxin (Total TCDD)	9609	OR
NPW	EPA 8290	10187209	Total Tetrachlorodibenzofuran (Total TCDF)	9615	OR
S	EPA 1668	10262007	Decachlorobiphenyl (BZ-209)	9105	OR
S	EPA 1668	10262007	Total Dichlorobiphenyls	8876	OR
S	EPA 1668	10262007	Total Heptachlorobiphenyls	8877	OR
S	EPA 1668	10262007	Total Hexachlorobiphenyls	8888	OR
S	EPA 1668	10262007	Total Monochlorobiphenyls	8889	OR
S	EPA 1668	10262007	Total Nonachlorobiphenyls	8891	OR
S	EPA 1668	10262007	Total Octachlorobiphenyls	8892	OR
S	EPA 1668	10262007	Total Pentachlorobiphenyls	8896	OR
S	EPA 1668	10262007	Total Tetrachlorobiphenyls	8893	OR
S	EPA 1668	10262007	Total Trichlorobiphenyls	8894	OR
S	EPA 8290	10187209	1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	9519	OR
S	EPA 8290	10187209	1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	9516	OR
S	EPA 8290	10187209	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-Hpcdd)	9426	OR
S	EPA 8290	10187209	1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-Hpcdf)	9420	OR
S	EPA 8290	10187209	1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-Hpcdf)	9423	OR

S	EPA 8290	10187209	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-Hxcdd)	9453	OR
S	EPA 8290	10187209	1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf)	9471	OR
S	EPA 8290	10187209	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin(1,2,3,6,7,8-Hxcdd)	9456	OR
S	EPA 8290	10187209	1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-Hxcdf)	9474	OR
S	EPA 8290	10187209	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-Hxcdd)	9459	OR
S	EPA 8290	10187209	1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-Hxcdf)	9477	OR
S	EPA 8290	10187209	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-Pecdd)	9540	OR
S	EPA 8290	10187209	1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-Pecdf)	9543	OR
S	EPA 8290	10187209	2,3,4,6,7,8-Hexachlorodibenzofuran	9480	OR
S	EPA 8290	10187209	2,3,4,7,8-Pentachlorodibenzofuran	9549	OR
S	EPA 8290	10187209	2,3,7,8-Tetrachlorodibenzo- p-dioxin (2,3,7,8-TCDD)	9618	OR
S	EPA 8290	10187209	2,3,7,8-Tetrachlorodibenzofuran (TCDF)	9612	OR
S	EPA 8290	10187209	Total Heptachlorodibenzo-p-dioxin (Total HPCDD)	9438	OR
S	EPA 8290	10187209	Total Heptachlorodibenzofuran (Total HPCDF)	9444	OR
S	EPA 8290	10187209	Total Hexachlorodibenzo-p-dioxin (Total HXCDD)	9468	OR
S	EPA 8290	10187209	Total Hexachlorodibenzofuran (Total HXCDF)	9483	OR
S	EPA 8290	10187209	Total Pentachlorodibenzo-p-dioxin (Total PECDD)	9555	OR
S	EPA 8290	10187209	Total Pentachlorodibenzofuran (Total PECDF)	9552	OR
S	EPA 8290	10187209	Total Tetrachlorodibenzo-p-dioxin (Total TCDD)	9609	OR
S	EPA 8290	10187209	Total Tetrachlorodibenzofuran (Total TCDF)	9615	OR