



Texas Commission on
Environmental Quality

Certificate of Accreditation



Accreditation is hereby granted to

Enthalpy Analytical, LLC - Deer Park
931 Seaco Court,
Deer Park, TX 77536-3187

State Lab ID: T104704255
Effective Date: 10/01/2025
Expiration Date: 09/30/2026
Certificate ID: TX-C25-00260

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 NELAP Standards EL-V1-2016 and EL-V2-2016 and all versions 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, appearing to read "K Keel".

Issued By: Kelly Keel, Executive Director Texas Commission on Environmental Quality
Date Issued: 10/01/2025

Laboratory Fields of Accreditation

Matrix	Method	Analyte	Analyte Code	AB
A	40 CFR Part 50 Appendix L	Fine Particulates <2.5 um	3805	TX
A	ASTM D1946	Carbon dioxide	3755	TX
A	ASTM D1946	Carbon monoxide	3780	TX
A	ASTM D1946	Ethane	4747	TX
A	ASTM D1946	Hydrogen	1772	TX
A	ASTM D1946	Methane	4926	TX
A	ASTM D1946	Nitrogen	1843	TX
A	ASTM D1946	Oxygen	3895	TX
A	EPA Method 17	Particulate Matter	3915	TX
A	EPA Method 18	1,3-Butadiene	9318	TX
A	EPA Method 18	Benzene	4375	TX
A	EPA Method 18	Ethane	4747	TX
A	EPA Method 18	Ethene	4752	TX
A	EPA Method 18	Ethylbenzene	4765	TX
A	EPA Method 18	Methane	4926	TX
A	EPA Method 18	n-Butane	5007	TX
A	EPA Method 18	n-Hexane	4855	TX
A	EPA Method 18	n-Pentane	5028	TX
A	EPA Method 18	n-Propane	5029	TX
A	EPA Method 18	Propene	4836	TX
A	EPA Method 18	Toluene	5140	TX
A	EPA Method 18	Total Butene (all isomers)	5142	TX
A	EPA Method 18	Total Xylene	5260	TX
A	EPA Method 202	Condensable Particulate Matter	4467	TX
A	EPA Method 308	Methanol	4930	TX
A	EPA Method 5	Particulate Matter	3915	TX
A	EPA Method 5A	Particulate Matter	3915	TX
A	EPA Method 5B	Particulate Matter	3915	TX
A	EPA Method 5D	Particulate Matter	3915	TX
A	EPA Method 5G	Particulate Matter	3915	TX
A	EPA Method 5H	Particulate Matter	3915	TX
A	EPA Method 5I	Particulate Matter	3915	TX
A	EPA TO-14A	1,1,1-Trichloroethane	5160	TX
A	EPA TO-14A	1,1,2,2-Tetrachloroethane	5110	TX
A	EPA TO-14A	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	5185	TX
A	EPA TO-14A	1,1,2-Trichloroethane	5165	TX

A	EPA TO-14A	1,1-Dichloroethane	4630	TX
A	EPA TO-14A	1,1-Dichloroethylene	4640	TX
A	EPA TO-14A	1,2,4-Trichlorobenzene	5155	TX
A	EPA TO-14A	1,2,4-Trimethylbenzene	5210	TX
A	EPA TO-14A	1,2-Dibromoethane (EDB, Ethylene dibromide)	4585	TX
A	EPA TO-14A	1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon 114)	4695	TX
A	EPA TO-14A	1,2-Dichlorobenzene (o-Dichlorobenzene)	4610	TX
A	EPA TO-14A	1,2-Dichloroethane (Ethylene dichloride)	4635	TX
A	EPA TO-14A	1,2-Dichloropropane	4655	TX
A	EPA TO-14A	1,3,5-Trimethylbenzene	5215	TX
A	EPA TO-14A	1,3-Dichlorobenzene (m-Dichlorobenzene)	4615	TX
A	EPA TO-14A	1,4-Dichlorobenzene (p-Dichlorobenzene)	4620	TX
A	EPA TO-14A	Benzene	4375	TX
A	EPA TO-14A	Benzyl chloride	5635	TX
A	EPA TO-14A	Carbon tetrachloride	4455	TX
A	EPA TO-14A	Chlorobenzene	4475	TX
A	EPA TO-14A	Chloroethane (Ethyl chloride)	4485	TX
A	EPA TO-14A	Chloroform	4505	TX
A	EPA TO-14A	cis-1,2-Dichloroethylene	4645	TX
A	EPA TO-14A	cis-1,3-Dichloropropene	4680	TX
A	EPA TO-14A	Dichlorodifluoromethane (Freon-12)	4625	TX
A	EPA TO-14A	Ethylbenzene	4765	TX
A	EPA TO-14A	Hexachlorobutadiene	4835	TX
A	EPA TO-14A	Methyl bromide (Bromomethane)	4950	TX
A	EPA TO-14A	Methyl chloride (Chloromethane)	4960	TX
A	EPA TO-14A	Methylene chloride (Dichloromethane)	4975	TX
A	EPA TO-14A	Styrene	5100	TX
A	EPA TO-14A	Tetrachloroethylene (Perchloroethylene)	5115	TX
A	EPA TO-14A	Toluene	5140	TX
A	EPA TO-14A	Total Xylene	5260	TX
A	EPA TO-14A	trans-1,2-Dichloroethylene	4700	TX
A	EPA TO-14A	trans-1,3-Dichloropropylene	4685	TX
A	EPA TO-14A	Trichloroethene (Trichloroethylene)	5170	TX
A	EPA TO-14A	Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	5175	TX
A	EPA TO-14A	Vinyl chloride (Chloroethene)	5235	TX
A	EPA TO-15	1,1,1-Trichloroethane	5160	TX
A	EPA TO-15	1,1,2,2-Tetrachloroethane	5110	TX

A	EPA TO-15	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	5185	TX
A	EPA TO-15	1,1,2-Trichloroethane	5165	TX
A	EPA TO-15	1,1-Dichloroethane	4630	TX
A	EPA TO-15	1,1-Dichloroethylene	4640	TX
A	EPA TO-15	1,2,4-Trichlorobenzene	5155	TX
A	EPA TO-15	1,2,4-Trimethylbenzene	5210	TX
A	EPA TO-15	1,2-Dibromoethane (EDB, Ethylene dibromide)	4585	TX
A	EPA TO-15	1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon 114)	4695	TX
A	EPA TO-15	1,2-Dichlorobenzene (o-Dichlorobenzene)	4610	TX
A	EPA TO-15	1,2-Dichloroethane (Ethylene dichloride)	4635	TX
A	EPA TO-15	1,2-Dichloropropane	4655	TX
A	EPA TO-15	1,3,5-Trimethylbenzene	5215	TX
A	EPA TO-15	1,3-Butadiene	9318	TX
A	EPA TO-15	1,3-Dichlorobenzene (m-Dichlorobenzene)	4615	TX
A	EPA TO-15	1,4-Dichlorobenzene (p-Dichlorobenzene)	4620	TX
A	EPA TO-15	1,4-Dioxane (1,4- Diethyleneoxide)	4735	TX
A	EPA TO-15	2-Butanone (Methyl ethyl ketone, MEK)	4410	TX
A	EPA TO-15	4-Ethyltoluene	4542	TX
A	EPA TO-15	Benzene	4375	TX
A	EPA TO-15	Bromodichloromethane	4395	TX
A	EPA TO-15	Bromoform	4400	TX
A	EPA TO-15	Carbon tetrachloride	4455	TX
A	EPA TO-15	Chlorobenzene	4475	TX
A	EPA TO-15	Chlorodibromomethane	4575	TX
A	EPA TO-15	Chloroethane (Ethyl chloride)	4485	TX
A	EPA TO-15	Chloroform	4505	TX
A	EPA TO-15	cis-1,2-Dichloroethylene	4645	TX
A	EPA TO-15	cis-1,3-Dichloropropene	4680	TX
A	EPA TO-15	Cyclohexane	4555	TX
A	EPA TO-15	Dichlorodifluoromethane (Freon-12)	4625	TX
A	EPA TO-15	Ethylbenzene	4765	TX
A	EPA TO-15	Hexachlorobutadiene	4835	TX
A	EPA TO-15	m+p-xylene	5240	TX
A	EPA TO-15	Methyl bromide (Bromomethane)	4950	TX
A	EPA TO-15	Methyl chloride (Chloromethane)	4960	TX
A	EPA TO-15	Methyl isobutyl ketone (Hexone)	4985	TX
A	EPA TO-15	Methyl tert-butyl ether (MTBE)	5000	TX

A	EPA TO-15	Methylene chloride (Dichloromethane)	4975	TX
A	EPA TO-15	o-Xylene	5250	TX
A	EPA TO-15	Propene	4836	TX
A	EPA TO-15	Styrene	5100	TX
A	EPA TO-15	Tetrachloroethylene (Perchloroethylene)	5115	TX
A	EPA TO-15	Toluene	5140	TX
A	EPA TO-15	Total Xylene	5260	TX
A	EPA TO-15	trans-1,3-Dichloropropylene	4685	TX
A	EPA TO-15	Trichloroethene (Trichloroethylene)	5170	TX
A	EPA TO-15	Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	5175	TX
A	EPA TO-15	Vinyl acetate	5225	TX
A	EPA TO-15	Vinyl chloride (Chloroethene)	5235	TX
A	TCEQ-23	Particulate Matter	3915	TX