

Brooke T. Paup, *Chairwoman*
Catarina R. Gonzales, *Commissioner*
Tonya R. Miller, *Commissioner*
Kelly Keel, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

October 07, 2025

Ms. Quentisha Forrester
Enthalpy Analytical, LLC - Durham
800-1 Capitola Drive
Durham, NC 27713-4385

Subject: Texas NELAP accreditation renewal

Dear Ms. Forrester:

I am writing to congratulate you and the staff of *Enthalpy Analytical, LLC - Durham*. Based on your application and primary NELAP accreditation from the state of Louisiana, pursuant to authorization from the Executive Director of the Texas Commission on Environmental Quality, the Program Manager of the Quality Assurance Section has issued your laboratory secondary NELAP accreditation according to the attached Fields of Accreditation.

I am enclosing the accreditation certificate and Fields of Accreditation listing. Please review the enclosures for accuracy and completeness. Your laboratory's accreditation is valid until the expiration date on the certificate and scope, contingent on continued compliance with the requirements of the state of Texas as well as those of your primary accreditation body.

Please contact me at frank.jamison@tceq.texas.gov if I can provide any additional information or assistance.

Sincerely,

A handwritten signature in blue ink, appearing to read "Frank Jamison", with a long horizontal flourish extending to the right.

Frank Jamison
Data and Records Specialist

Enclosures



Texas Commission on
Environmental Quality

Certificate of Accreditation



Accreditation is hereby granted to

Enthalpy Analytical, LLC - Durham
800-1 Capitola Drive,
Durham, NC 27713-4385

State Lab ID: T104704421
Effective Date: 11/01/2025
Expiration Date: 10/31/2026
Certificate ID: TX-C25-00282

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: 11/01/2025

Laboratory Fields of Accreditation

Matrix	Method	Analyte	Analyte Code	AB
A	ASTM D1946	Carbon dioxide	3755	LA-DEQ
A	ASTM D1946	Carbon monoxide	3780	LA-DEQ
A	ASTM D1946	Hydrogen	1772	LA-DEQ
A	ASTM D1946	Methane	4926	LA-DEQ
A	ASTM D1946	Nitrogen	1843	LA-DEQ
A	ASTM D1946	Oxygen	3895	LA-DEQ
A	EPA 101A	Mercury	1095	LA-DEQ
A	EPA 6010	Antimony	1005	LA-DEQ
A	EPA 6010	Arsenic	1010	LA-DEQ
A	EPA 6010	Barium	1015	LA-DEQ
A	EPA 6010	Beryllium	1020	LA-DEQ
A	EPA 6010	Cadmium	1030	LA-DEQ
A	EPA 6010	Chromium	1040	LA-DEQ
A	EPA 6010	Cobalt	1050	LA-DEQ
A	EPA 6010	Copper	1055	LA-DEQ
A	EPA 6010	Lead	1075	LA-DEQ
A	EPA 6010	Magnesium	1085	LA-DEQ
A	EPA 6010	Nickel	1105	LA-DEQ
A	EPA 6010	Selenium	1140	LA-DEQ
A	EPA 6010	Silver	1150	LA-DEQ
A	EPA 6010	Thallium	1165	LA-DEQ
A	EPA 6010	Total Phosphorus	1910	LA-DEQ

A	EPA 6010	Zinc	1190	LA-DEQ
A	EPA 7470	Mercury	1095	LA-DEQ
A	EPA CTM-008	Acrylonitrile	4340	LA-DEQ
A	EPA CTM-027	Ammonia as N	1515	LA-DEQ
A	EPA Method 12	Lead	1075	LA-DEQ
A	EPA Method 17	Particulate Matter	3915	LA-DEQ
A	EPA Method 18	1,3-Butadiene	9318	LA-DEQ
A	EPA Method 18	2-Butanone (Methyl ethyl ketone, MEK)	4410	LA-DEQ
A	EPA Method 18	Acetaldehyde	4300	LA-DEQ
A	EPA Method 18	Acetic acid	9300	LA-DEQ
A	EPA Method 18	Benzene	4375	LA-DEQ
A	EPA Method 18	Ethane	4747	LA-DEQ
A	EPA Method 18	Ethene	4752	LA-DEQ
A	EPA Method 18	Ethylbenzene	4765	LA-DEQ
A	EPA Method 18	Methane	4926	LA-DEQ
A	EPA Method 18	Methanol	4930	LA-DEQ
A	EPA Method 18	n-Butane	5007	LA-DEQ
A	EPA Method 18	n-Hexane	4855	LA-DEQ
A	EPA Method 18	n-Pentane	5028	LA-DEQ
A	EPA Method 18	n-Propane	5029	LA-DEQ
A	EPA Method 18	Propene	4836	LA-DEQ
A	EPA Method 18	Toluene	5140	LA-DEQ
A	EPA Method 18	Total Butene (all isomers)	5142	LA-DEQ
A	EPA Method 18	Total Xylene	5260	LA-DEQ

A	EPA Method 202	Condensable Particulate Matter	4467	LA-DEQ
A	EPA Method 26	Bromine	1541	LA-DEQ
A	EPA Method 26	Chlorine	1580	LA-DEQ
A	EPA Method 26	Hydrobromic Acid (Hydrogen Bromide)	1768	LA-DEQ
A	EPA Method 26	Hydrochloric acid (Hydrogen chloride (gas only))	1770	LA-DEQ
A	EPA Method 26	Hydrogen fluoride (Hydrofluoric acid)	1775	LA-DEQ
A	EPA Method 26A	Bromine	1541	LA-DEQ
A	EPA Method 26A	Chlorine	1580	LA-DEQ
A	EPA Method 26A	Hydrobromic Acid (Hydrogen Bromide)	1768	LA-DEQ
A	EPA Method 26A	Hydrochloric acid (Hydrogen chloride (gas only))	1770	LA-DEQ
A	EPA Method 26A	Hydrogen fluoride (Hydrofluoric acid)	1775	LA-DEQ
A	EPA Method 306	Chromium	1040	LA-DEQ
A	EPA Method 308	Methanol	4930	LA-DEQ
A	EPA Method 316	Formaldehyde	4815	LA-DEQ
A	EPA Method 5	Particulate Matter	3915	LA-DEQ
A	EPA Method 5A	Particulate Matter	3915	LA-DEQ
A	EPA Method 5B	Particulate Matter	3915	LA-DEQ
A	EPA Method 5F	Particulate Matter	3915	LA-DEQ
A	EPA Method 6	Sulfur dioxide	4010	LA-DEQ
A	EPA Method 8	Sulfur dioxide	4010	LA-DEQ
A	EPA Method 8	Sulfuric acid mist, sulfur dioxide	4020	LA-DEQ
A	EPA TO-15	1,1,1-Trichloroethane	5160	LA-DEQ
A	EPA TO-15	1,1,2,2-Tetrachloroethane	5110	LA-DEQ
A	EPA TO-15	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	5185	LA-DEQ

A	EPA TO-15	1,1,2-Trichloroethane	5165	LA-DEQ
A	EPA TO-15	1,1-Dichloroethane	4630	LA-DEQ
A	EPA TO-15	1,1-Dichloroethylene	4640	LA-DEQ
A	EPA TO-15	1,2,4-Trichlorobenzene	5155	LA-DEQ
A	EPA TO-15	1,2,4-Trimethylbenzene	5210	LA-DEQ
A	EPA TO-15	1,2-Dibromoethane (EDB, Ethylene dibromide)	4585	LA-DEQ
A	EPA TO-15	1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon 114)	4695	LA-DEQ
A	EPA TO-15	1,2-Dichlorobenzene (o-Dichlorobenzene)	4610	LA-DEQ
A	EPA TO-15	1,2-Dichloroethane (Ethylene dichloride)	4635	LA-DEQ
A	EPA TO-15	1,2-Dichloropropane	4655	LA-DEQ
A	EPA TO-15	1,3,5-Trimethylbenzene	5215	LA-DEQ
A	EPA TO-15	1,3-Butadiene	9318	LA-DEQ
A	EPA TO-15	1,3-Dichlorobenzene (m-Dichlorobenzene)	4615	LA-DEQ
A	EPA TO-15	1,4-Dichlorobenzene (p-Dichlorobenzene)	4620	LA-DEQ
A	EPA TO-15	1,4-Dioxane (1,4- Diethyleneoxide)	4735	LA-DEQ
A	EPA TO-15	2,2,4-Trimethylpentane	5220	LA-DEQ
A	EPA TO-15	2-Butanone (Methyl ethyl ketone, MEK)	4410	LA-DEQ
A	EPA TO-15	3-Methylpentane	4534	LA-DEQ
A	EPA TO-15	4-Ethyltoluene	4542	LA-DEQ
A	EPA TO-15	Acetonitrile	4320	LA-DEQ
A	EPA TO-15	Acrylonitrile	4340	LA-DEQ
A	EPA TO-15	Benzene	4375	LA-DEQ
A	EPA TO-15	Benzyl chloride	5635	LA-DEQ
A	EPA TO-15	Bromodichloromethane	4395	LA-DEQ

A	EPA TO-15	Bromoform	4400	LA-DEQ
A	EPA TO-15	Carbon tetrachloride	4455	LA-DEQ
A	EPA TO-15	Chlorobenzene	4475	LA-DEQ
A	EPA TO-15	Chlorodibromomethane	4575	LA-DEQ
A	EPA TO-15	Chloroethane (Ethyl chloride)	4485	LA-DEQ
A	EPA TO-15	Chloroform	4505	LA-DEQ
A	EPA TO-15	cis-1,2-Dichloroethylene	4645	LA-DEQ
A	EPA TO-15	cis-1,3-Dichloropropene	4680	LA-DEQ
A	EPA TO-15	Cyclohexane	4555	LA-DEQ
A	EPA TO-15	Dichlorodifluoromethane (Freon-12)	4625	LA-DEQ
A	EPA TO-15	Ethylbenzene	4765	LA-DEQ
A	EPA TO-15	Hexachlorobutadiene	4835	LA-DEQ
A	EPA TO-15	m+p-xylene	5240	LA-DEQ
A	EPA TO-15	Methyl bromide (Bromomethane)	4950	LA-DEQ
A	EPA TO-15	Methyl chloride (Chloromethane)	4960	LA-DEQ
A	EPA TO-15	Methyl isobutyl ketone (Hexone)	4985	LA-DEQ
A	EPA TO-15	Methyl methacrylate	4990	LA-DEQ
A	EPA TO-15	Methyl tert-butyl ether (MTBE)	5000	LA-DEQ
A	EPA TO-15	Methylene chloride (Dichloromethane)	4975	LA-DEQ
A	EPA TO-15	n-Heptane	4825	LA-DEQ
A	EPA TO-15	n-Hexane	4855	LA-DEQ
A	EPA TO-15	o-Xylene	5250	LA-DEQ
A	EPA TO-15	Styrene	5100	LA-DEQ
A	EPA TO-15	Tetrachloroethylene (Perchloroethylene)	5115	LA-DEQ

A	EPA TO-15	Toluene	5140	LA-DEQ
A	EPA TO-15	Total Xylene	5260	LA-DEQ
A	EPA TO-15	trans-1,2-Dichloroethylene	4700	LA-DEQ
A	EPA TO-15	trans-1,3-Dichloropropylene	4685	LA-DEQ
A	EPA TO-15	Trichloroethene (Trichloroethylene)	5170	LA-DEQ
A	EPA TO-15	Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	5175	LA-DEQ
A	EPA TO-15	Vinyl acetate	5225	LA-DEQ
A	EPA TO-15	Vinyl bromide (Bromoethene)	5230	LA-DEQ
A	EPA TO-15	Vinyl chloride (Chloroethene)	5235	LA-DEQ