

Jon Niermann, *Chairman*
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Catarina R. Gonzales, *Commissioner*
Kelly Keel, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

August 22, 2024

Mr. Douglas D. Rhoades
Clean Air Engineering, Inc.
500 West Wood Street
Palatine, IL 60067-4929

Subject: Texas NELAP accreditation renewal

Dear Mr. Rhoades:

I am pleased to advise you the Texas Commission on Environmental Quality is renewing your laboratory's NELAP accreditation. The accreditation is valid until the expiration date on the certificate and scope, contingent on continued compliance with the standards for accreditation and requirements of the state of Texas.

I am enclosing an accreditation certificate and listing of your laboratory's fields of accreditation. Please review the enclosures for accuracy and completeness.

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".

Frank Jamison
Data and Records Specialist

Enclosures



Texas Commission on
Environmental Quality

Certificate of Accreditation



Accreditation is hereby granted to

Clean Air Engineering, Inc.
500 West Wood Street
Palatine, IL 60067-4929

State Lab ID: T104704431
Effective Date: 09/01/2024
Expiration Date: 08/31/2025
Certificate ID: TX-C24-00298

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: 09/01/2024

Laboratory Fields of Accreditation

Matrix	Method	Method Code	Analyte	Analyte Code	AB
A	EPA 9057	10199801	Chloride	1575	TX
A	EPA 9057	10199801	Hydrochloric acid (Hydrogen chloride (gas only))	1770	TX
A	EPA CTM-027	10214707	Ammonia as N	1515	TX
A	EPA Method 16A	10402503	Total Reduced Sulfur	3970	TX
A	EPA Method 17	10402707	Particulate Matter	3915	TX
A	EPA Method 18	10246636	1,3-Butadiene	9318	TX
A	EPA Method 18	10246636	2-Butanone (Methyl ethyl ketone, MEK)	4410	TX
A	EPA Method 18	10246636	Acetaldehyde	4300	TX
A	EPA Method 18	10246636	Acetic acid	9300	TX
A	EPA Method 18	10246636	Benzene	4375	TX
A	EPA Method 18	10246636	Ethane	4747	TX
A	EPA Method 18	10246636	Ethene	4752	TX
A	EPA Method 18	10246636	Ethylbenzene	4765	TX
A	EPA Method 18	10246636	Methane	4926	TX
A	EPA Method 18	10246636	Methanol	4930	TX
A	EPA Method 18	10246636	n-Butane	5007	TX
A	EPA Method 18	10246636	n-Hexane	4855	TX
A	EPA Method 18	10246636	n-Pentane	5028	TX
A	EPA Method 18	10246636	n-Propane	5029	TX
A	EPA Method 18	10246636	Propene	4836	TX
A	EPA Method 18	10246636	Toluene	5140	TX
A	EPA Method 18	10246636	Total Butene (all isomers)	5142	TX
A	EPA Method 18	10246636	Total Xylene	5260	TX
A	EPA Method 202	10403006	Condensable Particulate Matter	4467	TX
A	EPA Method 26	10403108	Bromine	1541	TX
A	EPA Method 26	10403108	Chlorine	1580	TX
A	EPA Method 26	10403108	Hydrobromic Acid (Hydrogen Bromide)	1768	TX
A	EPA Method 26	10403108	Hydrochloric acid (Hydrogen chloride (gas only))	1770	TX
A	EPA Method 26	10403108	Hydrogen fluoride (Hydrofluoric acid)	1775	TX
A	EPA Method 26A	10403200	Bromine	1541	TX
A	EPA Method 26A	10403200	Chlorine	1580	TX
A	EPA Method 26A	10403200	Hydrobromic Acid (Hydrogen Bromide)	1768	TX
A	EPA Method 26A	10403200	Hydrochloric acid (Hydrogen	1770	TX

TCEQ Accreditation Certificate

Clean Air Engineering, Inc.

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			chloride (gas only))		
A	EPA Method 26A	10403200	Hydrogen fluoride (Hydrofluoric acid)	1775	TX
A	EPA Method 5	10404305	Particulate Matter	3915	TX
A	EPA Method 5A	10404407	Particulate Matter	3915	TX
A	EPA Method 5B	10404509	Particulate Matter	3915	TX
A	EPA Method 5F	10404805	Particulate Matter	3915	TX
A	EPA Method 6	10405206	Sulfur dioxide	4010	TX
A	EPA Method 8	10406005	Sulfur dioxide	4010	TX
A	EPA Method 8	10406005	Sulfuric acid mist, sulfur dioxide	4020	TX
A	TCEQ-23	60049743	Particulate Matter	3915	TX
A	TCEQ-24	60049765	Particulate Matter	3915	TX