

Jon Niermann, *Chairman*  
Emily Lindley, *Commissioner*  
Bobby Janecka, *Commissioner*  
Toby Baker, *Executive Director*



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

*Protecting Texas by Reducing and Preventing Pollution*

August 17, 2020

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

Subject: 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.

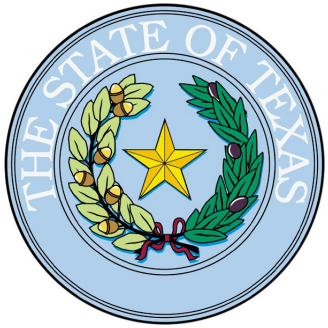
Please contact me by electronic-mail at [frank.jamison@tceq.texas.gov](mailto:frank.jamison@tceq.texas.gov) or telephone at (512) 239-3754 if I can provide any additional information or assistance.

Sincerely,

A handwritten signature in blue ink, appearing to read "Frank Jamison".

Frank Jamison  
Data and Records Specialist

Enclosures



# Texas Commission on Environmental Quality

NELAP-Recognized Laboratory Accreditation is hereby awarded to



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

in accordance with Texas Water Code Chapter 5, Subchapter R, Title 30 Texas Administrative Code Chapter 25, and the National Environmental Laboratory Accreditation Program.

The laboratory's scope of accreditation includes the fields of accreditation that accompany this certificate. Continued accreditation depends upon successful ongoing participation in the program. The Texas Commission on Environmental Quality urges customers to verify the laboratory's current location(s) and accreditation status for particular methods and analyses ([www.tceq.texas.gov/goto/lab](http://www.tceq.texas.gov/goto/lab)). Accreditation does not imply that a product, process, system or person is approved by the Texas Commission on Environmental Quality.

**Certificate Number:** T104704431-20-11  
**Effective Date:** 9/1/2020  
**Expiration Date:** 8/31/2021

A handwritten signature in black ink, appearing to read "T. G. Baker".

**Executive Director Texas Commission on  
Environmental Quality**



# Texas Commission on Environmental Quality



## NELAP - Recognized Laboratory Fields of Accreditation

Clean Air Engineering, Inc.

500 West Wood Street  
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Certificate: T104704431-20-11  
Expiration Date: 8/31/2021  
Issue Date: 9/1/2020

These fields of accreditation supercede all previous fields. The Texas Commission on Environmental Quality urges customers to verify the laboratory's current accreditation status for particular methods and analyses.

### Matrix: Air & Emissions

#### Method EPA 9057

Analyte	AB	Analyte ID	Method ID
Chloride	TX	1575	10199801
Hydrochloric acid (Hydrogen chloride (gas only))	TX	1770	10199801

#### Method EPA CTM-027

Analyte	AB	Analyte ID	Method ID
Ammonia as N	TX	1515	10214707

#### Method EPA RM 16A

Analyte	AB	Analyte ID	Method ID
Total reduced sulfur	TX	3970	10402503

#### Method EPA RM 17

Analyte	AB	Analyte ID	Method ID
Particulates	TX	3915	10402707

#### Method EPA RM 18

Analyte	AB	Analyte ID	Method ID
1,3-Butadiene	TX	9318	10246636
1-Propene (Propylene)	TX	4836	10246636
2-Butanone (Methyl ethyl ketone, MEK)	TX	4410	10246636
Acetaldehyde	TX	4300	10246636
Acetic acid	TX	9300	10246636
Benzene	TX	4375	10246636
Butene (all isomers)	TX	10326	10246636
Ethane	TX	4747	10246636
Ethene	TX	4752	10246636
Ethylbenzene	TX	4765	10246636
Methane	TX	4926	10246636
Methanol	TX	4930	10246636
n-Butane	TX	5007	10246636
n-Hexane	TX	4855	10246636
n-Pentane	TX	5028	10246636
n-Propane	TX	5029	10246636



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### Matrix: Air & Emissions

Toluene	TX	5140	10246636
Xylene (total)	TX	5260	10246636
<b>Method EPA RM 202</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Condensable Particulate Matter	TX	10222	10403006
<b>Method EPA RM 26</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Bromine	TX	1541	10403108
Chlorine	TX	1580	10403108
Hydrochloric acid (Hydrogen chloride (gas only))	TX	1770	10403108
Hydrogen Bromide (HBr)	TX	489	10403108
Hydrogen fluoride (Hydrofluoric acid)	TX	1775	10403108
<b>Method EPA RM 26A</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Bromine	TX	1541	10403200
Chlorine	TX	1580	10403200
Hydrochloric acid (Hydrogen chloride (gas only))	TX	1770	10403200
Hydrogen Bromide (HBr)	TX	489	10403200
Hydrogen fluoride (Hydrofluoric acid)	TX	1775	10403200
<b>Method EPA RM 308</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Methanol	TX	4930	10274507
<b>Method EPA RM 5</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Particulates	TX	3915	10404305
<b>Method EPA RM 5A</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Particulates	TX	3915	10404407
<b>Method EPA RM 5B</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Particulates	TX	3915	10404509



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**Matrix: Air & Emissions**

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Method	AB	Analyte ID	Method ID
Method EPA RM 5F			
Analyte	AB	Analyte ID	Method ID
Particulates	TX	3915	10404805
Method EPA RM 6			
Analyte	AB	Analyte ID	Method ID
Sulfur dioxide	TX	4010	10405206
Method EPA RM 8			
Analyte	AB	Analyte ID	Method ID
Sulfur dioxide	TX	4010	10406005
Sulfuric acid mist, sulfur dioxide	TX	4020	10406005
Method TCEQ-23			
Analyte	AB	Analyte ID	Method ID
Particulates	TX	3915	60049743
Method TCEQ-24			
Analyte	AB	Analyte ID	Method ID
Particulates	TX	3915	60049765