

Bryan W. Shaw, Ph.D., P.E., *Chairman*
Toby Baker, *Commissioner*
Richard A. Hyde, P.E., *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

August 17, 2015

CERTIFIED MAIL

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

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.

In the meantime, please contact me by telephone at (512) 239-3754 or electronic-mail 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

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). Accreditation does not imply that a product, process, system or person is approved by the Texas Commission on Environmental Quality.

Certificate Number: T104704431-15-6
Effective Date: 9/1/2015
Expiration Date: 8/31/2016

A handwritten signature in black ink, appearing to read "P. A. Hylleberg", written over a horizontal line.

Executive Director Texas Commission on Environmental Quality



Texas Commission on Environmental Quality



NELAP - Recognized Laboratory Fields of Accreditation

Clean Air Engineering, Inc.
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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 |
| Method EPA RM 202 | | | |
| Analyte | AB | Analyte ID | Method ID |
| Condensable Particulate Matter | TX | 10222 | 10403006 |
| Method EPA RM 26 | | | |
| Analyte | AB | Analyte ID | Method ID |
| 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 |
| Method EPA RM 26A | | | |
| Analyte | AB | Analyte ID | Method ID |
| 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 |
| Method EPA RM 308 | | | |
| Analyte | AB | Analyte ID | Method ID |
| Methanol | TX | 4930 | 10274507 |
| Method EPA RM 5 | | | |
| Analyte | AB | Analyte ID | Method ID |
| Particulates | TX | 3915 | 10404305 |
| Method EPA RM 5A | | | |
| Analyte | AB | Analyte ID | Method ID |
| Particulates | TX | 3915 | 10404407 |
| Method EPA RM 5B | | | |
| Analyte | AB | Analyte ID | Method ID |
| Particulates | TX | 3915 | 10404509 |



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Matrix: Air & Emissions

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 |