



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

AIR HYGIENE INTERNATIONAL, INC.  
1600 W Tacoma St  
Broken Arrow, OK 74012  
Mr. Jake Fahlenkamp Phone: 918-307-8865  
[jake@airhygiene.com](mailto:jake@airhygiene.com)

ENVIRONMENTAL

Valid To: August 31, 2019

Certificate Number: 3796.01

In recognition of the successful completion of the A2LA evaluation process, including an evaluation of the laboratory's compliance with ISO/IEC 17025:2005, and The NELAC Institute Field Sampling and Measurement Organization Volume 1 (TNI FSMO V1 2007, Rev 0.1), accreditation is granted to this organization to perform recognized methods using the following sampling and measurement technologies:

Matrix:

Air

Sampling Technologies:

Filter – EPA Methods 5, 5A, 5B, 5D, 5E, 5F, 5H, 5I, 13A, 13B, 15A, 16A, 17, 23, 26, 26A, 29 and 201A; CARB Method 5

Gas Analyzer – EPA Methods 3A, 6C, 7e, 10, 16C, 20, 25A, 318, 320, and 321; ASTM 6348, 6522, and 6652; CTM-022 and 030; CARB Method 100; SCAQMD Method 100.1

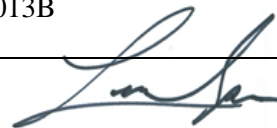
Absorption in Impinger Solution – EPA Methods 8a (CTM-013), 11, 12, 13A, 13B, 15A, 16A, 17, 23, 26, 26A, 29, 202, 306, 308 and 316; CTM-013B; CTM-027; BAAQMD ST-1B; ASTM D6784

Tedlar Bag or Stainless Canisters – EPA Methods 18, TO-1, TO-2, TO-3, TO-5, TO-11, TO-12, TO-13, TO-14 and TO-15

Sorbent Trap – 30B

Technology:

<b><u>Technology</u></b>	<b><u>Test Method(s)<sup>1</sup></u></b>
Representative Measurement of Pollutants	EPA Methods 1, 1A; CARB Method 1; SCAQMD Method 1
Flow Rate Measurements	EPA Methods 2, 2A, 2B, 2C, 2D, 2E, 2F, 2G, 2H; CARB Method 2; SCAQMD 2; CTM-041
Molecular Weight	EPA Method 3; CARB Method 3; SCAQMD Method 3
Paramagnetic Cell	EPA Methods 3A, 20; CARB Method 100; SCAQMD Method 100.1
Non-Dispersive Infrared	EPA Methods 3A, 10; CARB Method 100; SCAQMD Method 100.1
Gravimetric	EPA Methods 4, 5, 5A, 5B, 5D, 5E, 5F, 5H, 5I, 17, 201A, 202; CARB Method 4, CARB 5; SCAQMD Method 4
Ultraviolet	EPA Methods 6C, 16C, 20; CARB Method 100; SCAQMD Method 100.1
Chemiluminescence	EPA Methods 7E, 20; EPA Alt-013; CARB Method 100; SCAQMD Method 100.1
Barium Thorin Titration	EPA Method 8a; CTM-013, 15A, 16A; NCASI 8A, CTM-013B
Visual Observation	EPA Methods 9, 22
Iodometric	EPA Method 11
Ion Specific Electrode	EPA Methods 13B, 350.3; BAAQMD LAB-1A
Ion Chromatography	EPA Methods 13B, 26, 26A; CTM 027, CTM-013B



<u>Technology</u>	<u>Test Method(s)<sup>1</sup></u>
Flame Ionization	EPA Method 25A
Thermal	EPA Method 30B
Fourier Transform Infrared Spectroscopy	EPA Methods 318, 320, 321; ASTM D6348-12
Electrochemical	CTM-022, CTM-030; ASTM 6522-00, ASTM 6652
Dilution System	EPA Method 205
Calculations and Performance Specifications	Performance Specifications 1, 2, 3, 4, 4A, 4B, 5, 6, 7, 8, 8A, 11, 12A, 12B, 15, 16, 18; EPA Method 19

<sup>1</sup>Accreditation covers the organization listed above as well as the following AETB and FSMO entities:  
(Mobile Trailer Unit #s 205, 207, 208, 209, 210, 211, 212, 213, 215, 216, 217, 218, 219, 220, 701)





## Accredited Laboratory

A2LA has accredited

### **AIR HYGIENE INTERNATIONAL, INC.**

*Broken Arrow, OK*

for technical competence in the field of

### Environmental Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *General requirements for the competence of testing and calibration laboratories*. This laboratory also meets the R219 – Specific Requirements – TNI Field Sampling and Measurement Organization Accreditation Program. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated 8 January 2009).



Presented this 10<sup>th</sup> day of October 2017

A handwritten signature in black ink, written over a horizontal line.

President and CEO  
For the Accreditation Council  
Certificate Number 3796.01  
Valid to August 31, 2019

*For the types of tests to which this accreditation applies, please refer to the laboratory's Environmental Scope of Accreditation.*