



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

AIR HYGIENE INTERNATIONAL, INC.
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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 8, 8a (CTM-013), 11, 12, 13A, 13B, 15A, 16A, 17, 23, 26, 26A, 29, 202, 306, 308 and 316; 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:

<u>Technology</u>	<u>Test Method(s)¹</u>
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 Methods 8, 8a; CTM-013, 15A, 16A; NCASI 8A
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



<u>Technology</u>	<u>Test Method(s)¹</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

¹Accreditation 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 10th 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.