



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

AMERICAN ENGINEERING TESTING, INC.
550 Cleveland Avenue No.
St. Paul, MN 55114-1804
Tracey Lee Phone: 651-789-4648

CHEMICAL

Valid To: August 31, 2019

Certificate Number: 1932.03

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests and sampling methods¹:

Stack Emission Testing:

Test Method

Short Title

Technology: Velocity and Volumetric Flow

EPA Method 1	Sample and velocity traverses for stationary sources
EPA Method 2	Stack gas velocity and volumetric flow rate (type S pitot tube)
EPA Method 2C	Stack gas velocity and volumetric flow rate in small stacks or ducts (standard pitot tube)
EPA Method 204	Criteria for and verification of a permanent or temporary total enclosure

Technology: NDIR and Fuel Cell

EPA Method 3A	Oxygen and carbon dioxide concentrations in emissions from stationary sources
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Technology: NDIR

EPA Method 10	Carbon monoxide emissions from stationary sources
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Technology: Gas Meter / Gravimetric

EPA Method 4	Moisture content in stack gases
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Technology: Chemiluminescence

EPA Method 7E	Determination of nitrogen oxides emissions from stationary sources (Instrumental Analyzer Procedure)
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Technology: Flame Ionization Analyzer (FIA)

EPA Method 25A	Total gaseous organic concentration using a flame ionization analyzer
EPA Method 204B	Volatile organic compounds emissions in captured stream
EPA Method 204D	Volatile organic compounds emissions in uncaptured stream from temporary enclosure
EPA Method 204E	Volatile organic compounds emissions in uncaptured stream from building enclosure

Technology: FTIR

EPA Method 318	Extractive FTIR method for the measurement of emissions from the mineral wool and wool fiberglass industries - Analytes – formaldehyde, phenol, methanol, carbon monoxide, carbonyl sulfide
EPA Method 320	Vapor phase organic and inorganic emissions by extractive FTIR spectroscopy

¹This laboratory also meets A2LA R104 – *General Requirements: Accreditation of Field Testing and Field Calibration Laboratories* for these activities.





Accredited Laboratory

A2LA has accredited

AMERICAN ENGINEERING TESTING, INC.

St. Paul, MN

for technical competence in the field of

Chemical 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 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 2nd day of October 2017.

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

President and CEO
For the Accreditation Council
Certificate Number 1932.03
Valid to August 31, 2019

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