



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

ENTEGRIS, INC.
10 Forge Park
Franklin, MA 02038
Mr. Charles Miller Phone: 508 553 8358

CHEMICAL

Valid To: August 31, 2025

Certificate Number: 2578.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following routine and non-routine tests and research, development, and validation of test methods for industrial fuels and gases, air testing, and gas-phase contamination:

<u>Test Technology(ies)</u>	<u>Test Method</u>	<u>Analytes</u>
Anions / Acids by Ion Chromatography	AS000061	<u>Inorganic Anions:</u> Bromide, Br ⁻ Chloride, Cl ⁻ Fluoride, F ⁻ Nitrate, NO ₃ ⁻ Nitrite, NO ₂ ⁻ Sulfate, SO ₄ ²⁻ Phosphate, PO ₄ ³⁻ <u>Anhydrides:</u> Nitric oxide, NO Nitrogen dioxide, NO ₂ Sulfur dioxide, SO ₂ Sulfur trioxide, SO ₃ <u>Organic Acid Anions:</u> Acetate, CH ₃ COO ⁻ Formate, CHOO ⁻ <u>Organic Acids:</u> Acetic acid, CH ₃ COOH Formic acid, CHOOH
Automated Sampling Ambient Air and Compressed Gases in the Field (Customer Sites and Internal) ¹	AS000125	All analytes listed throughout the scope

<u>Test Technology(ies)</u>	<u>Test Method</u>	<u>Analytes</u>
Cations / Bases by Ion Chromatography	AS000062	<u>Cations:</u> Ammonium, NH ₄ ⁺ Calcium, Ca ²⁺ Lithium, Li ⁺ Magnesium, Mg ²⁺ Potassium, K ⁺ Sodium, Na ⁺ <u>Anhydrides:</u> Ammonia, NH ₃ <u>Organic amines:</u> Methylamine Ethanolamine Ethylamine Dimethylamine Diethylamine Diethanolamine Morpholine
Low-Molecular Weight (Volatile) Silicon-Containing Organic Compounds by GC / MS	AS000065	TMS HMDSO D3 Other Si-compounds with BP less than 140°C
Organic Compounds by GC / MS	AS000063	Organic constituents in the approximate range of C ₁ -C ₂₆
Sampling Ambient Air and Compressed Gases in the Field (Customer Sites and Internal) ¹	AS000060	All analytes listed throughout the scope

¹ This laboratory performs field testing activities for these tests.





Accredited Laboratory

A2LA has accredited

ENTEGRIS, INC.

Franklin, MA

for technical competence in the field of

Chemical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *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 April 2017*).



Presented this 14th day of August 2023.

A blue ink signature of Mr. Trace McInturff, written over a horizontal line.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 2578.01
Valid to August 31, 2025

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