



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

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CHEMICAL

Valid To: September 30, 2020

Certificate Number: 3082.08

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on manufactured gases:

Technology

Chemiluminescence

Determination of Nitric Oxide in Nitrogen or Air
Determination of Total Oxides of Nitrogen in Nitrogen or Air

FTIR

Determination of Carbon Dioxide in Nitrogen or Air
Determination of Nitric Oxide in Nitrogen or Air
Determination of Sulfur Dioxide in Nitrogen or Air
Determination of Nitrogen Dioxide in Nitrogen or Air
Determination of Methane in Nitrogen or Air
Determination of Propane in Nitrogen or Air
Determination of Ammonia in Nitrogen or Air
Determination of Carbon Monoxide in Nitrogen
Determination of Nitrous Oxide in Nitrogen or Air

Paramagnetic

Determination of Oxygen in Nitrogen

NDIR

Determination of Carbon Dioxide in Nitrogen or Air
Determination of Carbon Monoxide in Nitrogen or Air

All testing is carried out according to AIRGAS EPA Methods 4.01, 4.02, 4.03 and 4.04 and is in compliance with EPA 600/Current Revision.

(A2LA Cert. No. 3043.01) 01/30/2019

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Accredited Laboratory

A2LA has accredited

AIRGAS USA, LLC

Chicago, IL

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 laboratory also meets the requirements of any additional program requirements in the Chemical field. 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 30th day of January 2019.

A blue ink signature of the Vice President of Accreditation Services.

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 3082.08
Valid to September 30, 2020

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