



SCOPE OF ACCREDITATION TO ISO/IEC 17043:2010

AIRGAS SPECIALTY GASES – DURHAM
630 United Drive
Durham, NC 27713
Charlie Winston Phone: 919-544-3773

PROFICIENCY TESTING PROVIDER

Valid to: March 31, 2016

Certificate Number: 3277.01

In recognition of the successful completion of the A2LA evaluation process, this Proficiency Testing Provider has been found to meet the ISO/IEC 17043:2010, “Conformity assessment – General Requirements for Proficiency Testing”. Accreditation is granted to this organization to provide proficiency testing samples in the following analyte combinations:

SUB-DISCIPLINE	PROPERTIES MEASURED/ TYPE OF TEST/ RANGE OF MEASUREMENT	MATERIAL/ MATRIX/OR TYPE
Chemiluminescence	Determination of Nitric Oxide	Nitrogen
	Determination of Total Oxides of Nitrogen	Nitrogen or Air
	Determination of Nitrogen Dioxide	Nitrogen or Air
	Determination of Ammonia	Nitrogen or Air
FTIR	Determination of Carbon Dioxide	Nitrogen or Air
	Determination of Nitric Oxide	Nitrogen or Air
	Determination of Sulfur Dioxide	Nitrogen or Air
	Determination of Nitrogen Dioxide	Nitrogen or Air
	Determination of Methane	Nitrogen or Air
	Determination of Propane	Nitrogen or Air
	Determination of Ammonia	Nitrogen or Air
	Determination of Carbon Monoxide	Nitrogen or Air
Paramagnetic	Determination of Oxygen	Nitrogen
NDIR	Determination of Carbon Dioxide	Nitrogen or Air
	Determination of Carbon Monoxide	Nitrogen or Air
NDUV	Determination of Hydrogen Sulfide	Nitrogen or Air
Electrochemical	Determination of Hydrogen Sulfide	Nitrogen or Air



The American Association for Laboratory Accreditation

World Class Accreditation

Accredited Proficiency Testing Provider

A2LA has accredited

AIRGAS SPECIALTY GASES - DURHAM

Durham, NC

for technical competence as a

Proficiency Testing Provider

This accreditation covers the specific proficiency testing samples listed on the agreed upon Scope of Accreditation. This provider is accredited in accordance with the recognized International Standard ISO/IEC 17043: 2010 *Conformity assessment-General requirements for proficiency testing*. This provider meets the management system requirements of ISO/IEC 17043:2010, which includes the principles of ISO 9001:2008.

Presented this 30th day of January 2012.



President & CEO
For the Accreditation Council
Certificate Number 3277.01
Valid to March 31, 2016

For the proficiency testing schemes to which this accreditation applies, please refer to the provider's Scope of Accreditation.