



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

CALGAZ
821 Chesapeake Drive
Cambridge, MD 21613
Christopher Donnelly Phone: 410 901 8654

CHEMICAL

Valid To: January 31, 2023

Certificate Number: 3403.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following testing on compressed gas cylinders:

| <u>Parameter/Equipment</u> | <u>Test Method</u> |
|---|--------------------|
| Determination of Carbon Dioxide, Methane and Oxygen by Gas Chromatography | A3-CGZ-LAB-0070-P |
| Determination of Carbon Monoxide, Hydrogen Sulfide and Sulfur Dioxide by Electrochemical Cell | A3-CGZ-LAB-0018-P |
| Determination of Ethanol in Nitrogen by FTIR Spectroscopy | A3-CGZ-LAB-0059-P |
| Determination of Ethanol in Nitrogen by Infra-Red Spectroscopy | A3-CGZ-LAB-0013-P |
| Determination of Oxygen by Paramagnetic Analyzer | A3-CGZ-LAB-0001-P |



Accredited Laboratory

A2LA has accredited

CALGAZ

Cambridge, MD

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 26th day of October 2020.

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

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 3403.01
Valid to January 31, 2023

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