



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

CALGAZ  
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Cambridge, MD 21613  
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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 26<sup>th</sup> day of October 2020.

A blue ink signature of the Vice President of 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.*