



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

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CHEMICAL

Valid To: September 30, 2022

Certificate Number: 3403.02

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:

| <u>Tests\Technologies</u> | <u>Test Method</u> |
|---|--|
| Chemiluminescence Determination of Nitrogen Dioxide in Nitrogen or Air Determination of Nitric Oxide in Nitrogen Determination of Total Oxides of Nitrogen in Nitrogen or Air | All testing is carried out according to test procedure STG-WIN06 current revision. |
| Gas Chromatography Determination of Carbon Dioxide in Nitrogen or Air Determination of Carbon Monoxide in Nitrogen or Air Determination of Ethanol in Nitrogen or Air Determination of Methane in Nitrogen or Air | |
| NDIR Determination of Carbon Dioxide in Nitrogen or Air Determination of Carbon Monoxide in Nitrogen or Air Determination of Ethanol in Nitrogen or Air Determination of Methane in Nitrogen or Air | |
| NDUV (UV-VIS) Determination of Hydrogen Sulfide in Nitrogen or Air Determination of Sulfur Dioxide in Nitrogen or Air | |
| Paramagnetic Determination of Oxygen in Nitrogen | |



Accredited Laboratory

A2LA has accredited

CALGAZ LTD - STOKE

Newcastle-Under-Lyme, UNITED KINGDOM

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 6th day of April 2020.

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

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 3403.02
Valid to September 30, 2022
Revised August 30, 2022

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