

CERTIFIED REFERENCE MATERIAL CERTIFICATE OF ANALYSIS

Coregas Pty Ltd
 Prod. Order No.
 Prod. Order Batch No.
 Cylinder Serial No.
 Cylinder Capacity
 Customer No. :
 Customer :
 Order No. :

Certificate No.
 Date Certified
 Analyst Name
 Mixture Type
 Cylinder Content
 Valve Type

Component	Required Concentration	Actual Concentration	Concentration Unit of Measure	Measurement Uncertainty	Method
Carbon Monoxide		< 1	ppm mol		
Carbon Dioxide		0.1	ppm mol		
Comments : GC-FID Methaniser					
Total Hydrocarbons		< 0.2	ppm mol		
Comments : GC-FID Methaniser					
Oxygen		1.4	ppm mol		
Moisture		4.1	ppm mol		
Nitrogen		99.9993	% mol		
Comments : Nitrogen concentration calculated by difference.					

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All concentration are expressed on mole fraction basis.
 The certified values are traceable to Australian National Standards of mass and thus to the International System of Units (SI).
 The certified gas mixture is typically for calibration of instruments. Measurement Uncertainty is calculated using a coverage factor K=2, which gives 95% Confidence Interval.

Technical Note :

Filling Pressure
 Min. Useable Pressure
 Min. Storage Temperature
 Period of Validity



**WORLD RECOGNISED
ACCREDITATION**
 Accredited Reference Material Producer
 Number: 12803
 Site Number: 15135

Accredited for compliance with ISO17034
 NATA is a signatory to the ILAC Mutual Recognition Arrangement for the mutual recognition of the equivalence of testing, medical testing, calibration, inspection, proficiency testing scheme providers and reference materials producers reports and certificates

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