



Certificate of Accreditation

This is to certify that

**PEDRO RICO MUCANHA PRESTAÇÃO DE SERVIÇO
LDA (RICO ORGANIZAÇÕES)**
MIRAMAR, RUA NDUNDUMA 153, LUANDA, ANGOLA

Has been assessed by the Nigeria National Accreditation System and
meets the requirements of the International Standard

ISO/IEC 17025:2017

with demonstrated technical competence in the field of

Calibration

for the specific services listed on the approved Scope of Accreditation.

On behalf of the Nigeria National Accreditation System:



Issue date: **April 17, 2025**
Valid through: **April 16, 2027**

Scope of Accreditation

Calibration Laboratory

PEDRO RICO MUCANHA PRESTAÇÃO DE SERVIÇO LDA (RICO ORGANIZAÇÕES)

MIRAMAR, RUA NDUNDUMA 153, LUANDA, ANGOLA

Schedule NO.: C0068

Issue No. 1: 17 04, 2025

Valid to : 16 04, 2027

CALIBRATION AND MEASUREMENT CAPABILITY (CMC)

Measured Quantity	Range	Expanded Measurement Uncertainty (k = 2)	Remark (Calibration Method)
1. Electrical			
DC Voltage	0 - 1000 V	±3.03µV	Calibration of AC/DC voltage measuring/sourcing devices in accordance with EURAMET Cg-15
AC Voltage	0 - 1000 V	± 120 µV	
DC Current	0 - 20 A	±234 µA	Calibration of AC/DC current measuring/sourcing devices in accordance with EURAMET Cg-15
AC Current	0 - 20 A	±205 nA	
Resistance	0.1MΩ - 10GΩ	±0.0058 Ω	Calibration of resistance measuring/sourcing devices in accordance with EURAMET Cg-15
2. Pressure			
Pressure Gauge	0 - 2500 bar	± 2.5 Bar	Calibration of pressure gauges/transducers by direct method in accordance with internal procedures and relevant standards (i.e DKD-R 6-1:2014)
Pressure Transducer	0 - 2500 bar	±2.5 BAR	
3. Dimension			
Vernier Caliper	5 - 100mm	±4.0e-6 mm	Calibration of vernier calipers using set of gage blocks in accordance with internal procedures and relevant standards (i.e NABL 122-01)