



# Certificate of Accreditation

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This is to certify that

**DB Metrol Solution Services Ltd**

Plot 2637 AA Rano Complex, Off Yakubu Gowon Crescent, Asokoro,  
Federal Capital Territory, Abuja.

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

**ISO/IEC 17025:2005**

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 Service:



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Issue date: **May 10, 2018**  
Validity through: **May 09, 2020**

**Scope of Accreditation**

**Calibration Laboratory**

**DB Metrol Solutions Services Limited**

Plot 2637 AA Rano Complex, Off Yakubu Gowon Crescent, Asokoro, Abuja, FCT, Nigeria

Schedule No.:C0001

Issue No. 1: 10<sup>th</sup> May, 2018

Valid to : 09<sup>th</sup> May, 2020

Measured Quantity	Range	Calibration and Measurement Capability (CMC)	Brief description of calibration method	Brief description of calibration equipment
Calibration of Weights Class M1	5 kg	25.0 mg	OIML R 111-1:2004	<ul style="list-style-type: none"> <li>▪ F1Weight standard SCW-1G/5k-F1-Ass</li> <li>▪ M1 Weight standard Accurate Weigh 1mg/20kg-ASS</li> <li>▪ M1 Weight standard Ohaus Cast Iron 1g/2000kg-CI</li> <li>▪ Maruti Digital Balance 0.01g-2000gm ± 0.01g</li> <li>▪ Maruti digital Balance 200mg-75kg ± 200mg</li> </ul>
	2 kg	10.0 mg		
	1 kg	5.0 mg		
	500 g	2.500 mg		
	200 g	0.100 mg		
	100 g	0.050 mg		
	50 g	0.030 mg		
	20 g	0.025 mg		
	10 g	0.020 mg		
	5 g	0.016 mg		
	2 g	0.012 mg		
1 g	0.010 mg			
Calibration of Balances (in the Lab and on-site)	200kg – 2000kg	100g	OIML R76-1:2006	<ul style="list-style-type: none"> <li>▪ F1Weight standard SCW-1G/5k-F1-Ass</li> <li>▪ M1 Weight standard Accurate Weigh 1mg/20kg-ASS</li> <li>▪ M1 Weight standard Ohaus Cast Iron 1g/2000kg-CI</li> </ul>
	10kg – 200kg	10g		
	500g – 5 kg	25 mg		
	1g – 200g	0.1mg		
	1mg – 100mg	0.2 mg		
Calibration of liquid in glass Thermometers	0 – 100 deg C	0.2 deg C	OIML R 133:2002	<ul style="list-style-type: none"> <li>▪ Digital Thermometer LR44</li> <li>▪ Water bath</li> </ul>