



# ACCREDITATION CERTIFICATE

Issued under the authority of Bangladesh Accreditation Act, 2006  
by Bangladesh Accreditation Board (BAB), Ministry of Industries to

**SGS Bangladesh Limited (Calibration Lab)**

**Noor Tower, 2nd, 6th-9th & 11th Floor**

**110, Bir Uttam C.R Datta Road, Dhaka-1205, Bangladesh**

This is to certify that this

**Calibration Laboratory**

is accredited in accordance with the international standard

**ISO/IEC 17025:2017**

in respect of the associated scope, subject to the terms and  
conditions governing the relevant conformity assessment  
body (CAB) accreditation.

Certificate Number : **02.007.18**  
Accreditation Date : **13 September 2018**  
Date of Issuance : **30 January 2025 (2nd Renewal)**  
Date of Expiration : **12 September 2027**



  
30.01.2025  
**Md. Anwarul Alam**  
**Director General**

This certificate must be returned on request; reproduction must follow BAB guidelines. For the specific  
scopes to which this accreditation applies, please refer to the Directory of CABs at BAB website.

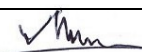
## SCOPE OF ACCREDITATION

**CAB Name & Address:** SGS Bangladesh Limited (Calibration Laboratory)  
Noor Tower, 2<sup>nd</sup>, 6<sup>th</sup> - 10<sup>th</sup> & 13<sup>th</sup> Floor, 110 Bir Uttam C. R. Datta Road  
Dhaka - 1205, Bangladesh

**Accreditation Standard:** ISO/IEC 17025:2017  
**Certificate Number:** 02.007.18  
**Last Amended on:** N/A  
**Amendment no:** NA

**Accreditation Date:** 13 September 2018  
**Issued on:** 30 January 2025  
**Valid until:** 12 September 2027

S.N.	Measured quantity Instrument/Gauge	Reference to Method	Measurement range/value	Calibration Measurement Capabilities (CMC) expressed as expanded uncertainty U (k=2) (to be expressed in ±)
<b>Field: Mechanical (Length)</b>				
1	Steel Ruler	Internal Procedure BD-COP-056-01	1-1500 mm	± 0.12 mm
2	Measuring Tape	Internal Procedure BD-COP-055-01	1-1500 mm	± 0.12 mm
			1501-3000 mm	± 0.18 mm
			3001-5000 mm	± 0.22 mm
			5001-10000 mm	± 0.26 mm
			10001-30000 mm	± 0.30mm
3	Caliper	Internal Procedure BD-COP-071-01	0-300 mm	± 0.02 mm
4	Micrometer	Internal Procedure BD-COP-072-01	0-25 mm	± 0.004 mm
<b>Field: Mass (Weight)</b>				
5.	Mass Standard	Internal Procedure BD-COP-053-01	1 mg	± 0.010 mg
	Mass Standard		2 mg	± 0.011 mg
	Mass Standard		5 mg	± 0.012 mg
	Mass Standard		10 mg	± 0.011 mg
	Mass Standard		20 mg	± 0.010 mg
	Mass Standard		50 mg	± 0.012 mg
	Mass Standard		100 mg	± 0.012 mg
	Mass Standard		200 mg	± 0.014 mg
	Mass Standard		500 mg	± 0.015 mg
	Mass Standard		1 g	± 0.014 mg
	Mass Standard		2 g	± 0.017 mg
	Mass Standard		5 g	± 0.020 mg
	Mass Standard		10 g	± 0.023 mg
	Mass Standard		20 g	± 0.028 mg
	Mass Standard		50 g	± 0.038 mg
	Mass Standard		100 g	± 0.12 mg
	Mass Standard		200 g	± 0.17 mg
	Mass Standard		500 g	± 1.10 mg
	Mass Standard		1 kg	± 1.40 mg
	Mass Standard		2 kg	± 12.1 mg
	Mass Standard		5 kg	± 12.1 mg
	Mass Standard		10 kg	± 13.2 mg



Quality Manager

## SCOPE OF ACCREDITATION

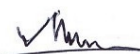
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S.N.	Measured quantity Instrument/Gauge	Reference to Method	Measurement range/value	Calibration Measurement Capabilities (CMC) expressed as expanded uncertainty U (k=2) (to be expressed in ±)
Field: Mass (Electronic Balance)				
6.	Electronic Balance	Internal Procedure BD-COP-001-01	0 to 82 g Readability 0.01 mg	± 0.19 mg
			0 to 220 g Readability 0.1 mg	± 0.42 mg
			0 to 1600 g Readability 1.0 mg	± 0.003 g
			0 to 10000 g (10 kg) Readability 0.01 g	± 0.06 g
			0 to 12100 g (12.1 kg) Readability 0.1 g	± 0.24 g
Field: Electro-Technical				
7.	Stopwatch	Internal Procedure BD-COP-057-02	Up to 21600 s (6 Hr)	± 1.22 s
Field: Mechanical (Volume)				
8.	Volumetric Glass & plastic ware (Flask, Pipette, Measuring Cylinder, Burette)	Internal Procedure BD-COP-051-01	1 ml-100 ml	± 0.004 ml
			101 ml-1000 ml	± 0.14 ml
			1001 ml-5000 ml	± 0.40 ml
			5001 ml-10000 ml	± 1.1 ml
Field: Thermal (Digital Thermometer)				
9.	Digital Thermometer	Internal Procedure BD-COP-054-02	(-)30 ~ (-)0.6 °C	± 0.22 °C
			0 °C	± 0.12 °C
			1 ~ 200 °C	± 0.22 °C
			201 ~ 400 °C	± 0.23 °C
Field: Mechanical (Speed)				
10.	Digital Tachometer (Non-Contact)	Internal Procedure BD-COP-058-01	30-100 rpm	± 1.11 %rdg
			101-3000 rpm	± 0.28 %rdg
			3001-10000 rpm	± 0.15 %rdg
Field: Mechanical (Angle)				
11.	Bevel Protractor / Digital or Analogue Angle Gauge	Internal Procedure BD-COP-056-03	0-90 degree	0.15 degree

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Quality Manager