



# 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, 2-nd, 6-th-9-th, & 11-th 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 : **19 October 2021**  
Date of Expiration : **12 September 2024**



  
**Md. Monwarul Islam**  
**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

<b>CAB Name &amp; Address:</b>	SGS Bangladesh Limited (Calibration Lab) 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		
<b>Accreditation Standard:</b>	ISO/IEC 17025:2017	<b>Accreditation Date:</b>	13.09.2018
<b>Certificate Number:</b>	02.007.18	<b>Issued on:</b>	19.10.2021
<b>Last Amended on:</b>	N/A	<b>Valid until:</b>	12.09.2024
<b>Amendment no:</b>	-		

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	0-1500 mm	± 0.11 mm
2	Measuring Tape	Internal Procedure BD-COP-055-01	0-10000 mm	± 0.24 mm
3	Caliper	BD-COP-071-01	0-300 mm	± 0.03 mm
4	Micrometer	BD-COP-072-01	0-25 mm	± 0.002 mm
<b>Field: Mechanical (Weight)</b>				
5.	Mass Standard	Internal Procedure BD-COP-053-01	1 mg	± 0.020 mg
	Mass Standard		2 mg	± 0.020 mg
	Mass Standard		5 mg	± 0.020 mg
	Mass Standard		10 mg	± 0.025 mg
	Mass Standard		20 mg	± 0.03 mg
	Mass Standard		50 mg	± 0.04 mg
	Mass Standard		100 mg	± 0.05 mg
	Mass Standard		200 mg	± 0.06 mg
	Mass Standard		500 mg	± 0.08 mg
	Mass Standard		1 g	± 0.10 mg
	Mass Standard		2 g	± 0.12 mg
	Mass Standard		5 g	± 0.16 mg
	Mass Standard		10 g	± 0.20 mg
	Mass Standard		20 g	± 0.25 mg
	Mass Standard		50 g	± 0.3 mg
	Mass Standard		100 g	± 0.5 mg
	Mass Standard		200 g	± 1 mg
	Mass Standard		500 g	± 0.25 g
	Mass Standard		1 kg	± 0.25 g
	Mass Standard		2 kg	± 0.25 g
	Mass Standard		5 kg	± 0.25 g
	Mass Standard		10 kg	± 0.5 g
<b>Field: Mechanical (Electronic Balance)</b>				
6.	Electronic Balance	Internal Procedure BD-COP-001-01	0 to 82 g Readability 0.01 mg	± 0.24 mg
			0 to 220 g	± 0.32 mg

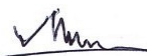
  
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 Quality Manager

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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 ±)
			Readability 0.1 mg 0 to 2200 g (2.2 kg)	± 0.04 g
			Readability 0.01 g 0 to 12100 g (12.1 kg)	± 0.23 g
<b>Field: Time and Frequency</b>				
7.	Stopwatch	Internal Procedure BD-COP-057-02	Up to 21600 s (6 Hr)	± 1.5 s
<b>Field: Mechanical (Volume)</b>				
8.	Volumetric Glassware (Flask, Pipette, Measuring Cylinder, Burette)	Internal Procedure BD-COP-051-01	1 ml-1000 ml	± 0.004 ml to ± 0.22 ml
<b>Field: Thermal (Digital Thermometer)</b>				
9.	Digital Thermometer	Internal Procedure BD-COP-054-02	(-)30 °C 0 °C 200 °C 400 °C	± 0.23 °C ± 0.16 °C ± 0.29 °C ± 0.35 °C

\*\*\*END\*\*\*



Quality Manager