



## Bangladesh Accreditation Board (BAB)

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Email: info@bab.org.bd Web: www.bab.org.bd

# Certificate of Accreditation

This is to certify that

**SGS Bangladesh Limited (Calibration Lab)**

**Noor Tower, 2 nd, 6 th - 10 th & 13 th Floor**

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

has been granted accreditation in respect of the scope of accreditation described in the attached document, subject to the terms and conditions governing the relevant Conformity Assessment Body (CAB) accreditation

This Calibration Laboratory having met the requirements of ISO/IEC 17025:2005 and the BAB, is accredited for Thermal & Mechanical as described in the associated Scope of Accreditation.



**Certificate Number : 02.007.18**

**Issued on : 13 September 2018**

**Accreditation Date : 13 September 2018**

**Valid until : 12 September 2021**

**Md. Monwarul Islam  
Director General**

**Bangladesh Accreditation Board (BAB)**

## SCOPE OF ACCREDITATION

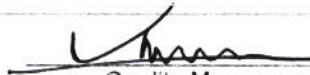
(For Calibration Laboratory)

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

**Accreditation Standard:** ISO/IEC 17025: 2005  
**Certificate Number:** 02.007.18  
**Last Amended on:** N/A  
**Amendment no:** N/A

**Accreditation Date:** 13.09.2018  
**Issued on:** 13.09.2018  
**Valid until:** 12.09.2021

S.N.	Measured quantity Instrument/Gauge	Reference to Method	Measurement range/value	Measurement Capabilities expressed as expanded uncertainty U (k=2)
<b>Field: Length</b>				
1.	Steel Ruler	Internal Procedure BD-COP-056-01	0 -1500 mm	± 0.16 mm/ meter
2.	Measuring Tape	Internal Procedure BD-COP-055-01	0 -10000 mm	± 0.16 mm/ meter
<b>Field: Mass (Weight)</b>				
3.	Mass Standard	Internal Procedure BD-COP-053-01	1- 5 mg	± 0.06 mg
	Mass Standard		10 mg	± 0.08 mg
	Mass Standard		20 mg	± 0.10 mg
	Mass Standard		50 mg	± 0.12 mg
	Mass Standard		100 mg	± 0.16 mg
	Mass Standard		200 mg	± 0.20 mg
	Mass Standard		500 mg	± 0.25 mg
	Mass Standard		1 g	± 0.3 mg
	Mass Standard		2 g	± 0.4 mg
	Mass Standard		5 g	± 0.5 mg
	Mass Standard		10 g	± 0.6 mg
	Mass Standard		20 g	± 0.8 mg
	Mass Standard		50 g	± 1.0 mg
	Mass Standard		100 g	± 1.6 mg
	Mass Standard		200 g	± 3.0 mg
<b>Field: Mass (Electronic Balance)</b>				
4.		Internal Procedure BD-COP-001-01	50 g	± 0.00024 g
		BD-COP-001-02	100 g	± 0.00026 g
			150 g	± 0.00028 g
			220 g	± 0.00032 g
<b>Field: Thermometry (Digital Thermometer)</b>				
5.			(-)30 °C	± 0.26 °C

  
Quality Manager

## SCOPE OF ACCREDITATION

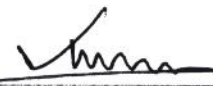
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<b>Last Amended on:</b>	N/A	<b>Valid until:</b>	12.09.2021
<b>Amendment no:</b>	N/A		

S.N.	Measured quantity Instrument/Gauge	Reference to Method	Measurement range/value	Measurement Capabilities expressed as expanded uncertainty U (k=2)
			0 °C	± 0.21 °C
		Internal Procedure BD-COP-054-02	100 °C	± 0.26 °C
			200 °C	± 0.28 °C
			250 °C	± 0.28 °C
<b>Field: Time and Frequency</b>				
6.	Stopwatch	Internal Procedure BD-COP-057-02	60 S – 6 Hr	± 1.5 S
<b>Field: Volume</b>				
7.	Volumetric Glassware (Flask/ Pipette/ Cylinder/ Burette)	Internal Procedure BD-COP-051-01	10 ml – 100 ml	± 0.016 ml

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Quality Manager