**National Accreditation Board for
Testing and Calibration Laboratories**

NABL

CERTIFICATE OF ACCREDITATION

CS LAB LIMITED

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2017
"General Requirements for the Competence of Testing & Calibration Laboratories"

for its facilities at

House # 36, Sonargaon, Janapath Road, 2nd & 5th Floor, Sector 12,
Uttara, Dhaka, Bangladesh
in the field of

CALIBRATION

Certificate Number	**CC-1058**
Issue Date	**07/09/2023**

Valid Until   06/09/2025

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to
continuedsatisfactory compliance to the above standard & the relevant requirements of NABL.
(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Name of Legal Entity : CS LAB LIMITED

Signed for and on behalf of NABL

89076970200020000756

**N. Venkateswaran
Chief Executive Officer**

SCOPE OF ACCREDITATION

Laboratory Name	**CS Lab Limited, House # 36, Sonargaon, Janapath Road, 2nd & 5th Floor, Sector 12, Uttara, Dhaka, Bangladesh**
Accreditation Standard	**ISO/IEC 17025: 2017**
Certificate No.	**CC-1058**
Page No.	**Page 1 of 2**
Validity	**07.09.2023 to 06.09.2025**
Last Amended on	**20.10.2023**

S.No	Discipline/ Group	Measurand or Reference Material/Type of instrument or material to be calibrated or measured/ Quantity Measured/Instrument	Calibration or Measurement Method or procedure	Measurement range and additional parameters where applicable(Range and Frequency)	* Calibration and Measurement Capability(CMC) (±)
			Permanent Facility		
1.	MECHANICAL/ VOLUME	Piston Pipette	Using Weighing balance (d=0.01 mg) and distilled water with known density by gravimetric method based on ISO 8655-6	>20 µl to 100 µl	0.25 µl
2.	MECHANICAL/ VOLUME	Piston Pipette	Using Weighing balance (d=0.01 mg) and distilled water with known density by gravimetric method based on ISO 8655-6	>100 µl to 500 µl	0.45 µl
3.	MECHANICAL/ VOLUME	Piston Pipette	Using Weighing balance (d=0.01 mg) and distilled water with known density by gravimetric method based on ISO 8655-6	>500 µl to 1000 µl	0.50 µl
4.	MECHANICAL/ VOLUME	Piston Pipette	Using Weighing balance (d=0.01 mg) and distilled water with known density by gravimetric method based on ISO 8655-6	>1000 µl to 5000 µl	6.20 µl

This is annexure to 'Certificate of Accreditation' and does not require any signature.

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SCOPE OF ACCREDITATION

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S.No	Discipline/ Group	Measurand or Reference Material/Type of instrument or material to be calibrated or measured/ Quantity Measured/Instrument	Calibration or Measurement Method or procedure	Measurement range and additional parameters where applicable(Range and Frequency)	* Calibration and Measurement Capability(CMC) (±)
5.	MECHANICAL/ VOLUME	Piston Pipette	Using Weighing balance (d=0.01 mg) and distilled water with known density by gravimetric method based on ISO 8655-6	>5000 µl to 10000 µl	10.0 µl
6.	MECHANICAL/ PRESSURE INDICATING DEVICES	Pneumatic: Pressure Gauge	Using Digital Pressure Calibrator, Pneumatic pressure comparator by Comparison Method Based on DKD R 6-1	0 to 20 bar	0.12 bar
7.	THERMAL/ TEMPERATURE	Digital Thermometer with Indicator	Using PRT with Indicator, low and temperature dry block calibrator by comparison method	(-) 25 ℃ to 30 ℃	0.4 ℃
8.	THERMAL/ TEMPERATURE	Digital Thermometer with Indicator	Using PRT with Indicator, high temperature dry block calibrator by comparison method	> 30 ℃ to 200 ℃	1.0 ℃
9.	THERMAL/ TEMPERATURE	Digital Thermometer with Indicator	Using PRT with Indicator, high temperature dry block calibrator by comparison method	> 200 ℃ to 600 ℃	2.0 ℃

* CMCs represent expanded uncertainties expressed at approximately the 95% level of confidence, using a coverage factor of k = 2.

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