



ACCREDITATION CERTIFICATE

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

CS LAB LIMITED

36 Sonargaon Janapath, Sector 12, Uttara

Dhaka, 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 : **02.012.21**
Accreditation Date : **15 February 2021**
Date of Issuance : **08 February 2024**
Date of Expiration : **14 February 2027**




Md. Anwarul Alam
Director General

SCOPE OF ACCREDITATION

(For Calibration Laboratory)

CAB Name & Address:	CS LAB LIMITED		
	36 Sonargaon Janapath, Sector 12, Uttara, Dhaka, Bangladesh		
Accreditation Standard:	ISO/IEC 17025:2017	Accreditation Date:	15 Feb 2021
Certificate Number:	02.012.21	Issued on:	08 Feb 2024
Last Amended on:	NA	Valid until:	14 Feb 2027
Amendment no:	NA		

S.N.	Measured quantity Instrument/Gauge	Reference to Method	Measurement range/value	Measurement Capabilities expressed as expanded uncertainty U (k=2)
------	---------------------------------------	---------------------	----------------------------	---

Field: Thermal

1	Temperature- (Thermometer / Digital Thermometer / Temperature Sensor / Temperature Data Logger / Temperature with Indicators) (In Lab & On Site)	CS Lab CP- 03	(-)80°C – (-)40°C	±0.1°C
			(-)40°C - 50°C	±0.09°C
			>50°C - 200°C	±0.1°C
			>200°C - 400°C	±0.1°C
			>400°C - 600°C	±0.15°C
2	Temperature- (Thermometer / Digital Thermometer / Temperature Sensor / Temperature Data Logger / Temperature without Indicators) (In Lab & On Site)	CS Lab CP- 03	(-)80°C – (-)40°C	±0.1°C
			(-)40°C - 50°C	±0.09°C
			>50°C - 200°C	±0.1°C
			>200°C - 400°C	±0.1°C
			>400°C - 600°C	±0.15°C

Field: Thermal (RTD Indicators)

3	RTD Indicators (In Lab & On Site)	CS Lab CP- 22	(-)80°C - 40°C	±0.2°C
			>(-)40°C - 0°C	±0.2°C
			>0°C - 30°C	±0.2°C
			>30°C - 150°C	±0.2°C
			>150°C - 250°C	±0.2°C

Field: Thermal

4	Temperature (With or without pressure / Humidity) Controlled, Autoclaves, Incubators, Ovens, Water Bath, Environmental	CS Lab CP- 17	(-)86°C - 40°C	±0.2°C
			(-)40°C - 0°C	±0.05°C
			0°C - 30°C	±0.05°C
			30°C - 140°C	±0.05°C



 Quality Manager

SCOPE OF ACCREDITATION

(For Calibration Laboratory)

CAB Name & Address: CS LAB LIMITED
 36 Sonargaon Janapath, Sector 12, Uttara, Dhaka, Bangladesh

Accreditation Standard: ISO/IEC 17025:2017 **Accreditation Date:** 15 Feb 2021
Certificate Number: 02.012.21 **Issued on:** 08 Feb 2024
Last Amended on: NA **Valid until:** 14 Feb 2027
Amendment no: NA

S.N.	Measured quantity Instrument/Gauge	Reference to Method	Measurement range/value	Measurement Capabilities expressed as expanded uncertainty U (k=2)
	Chambers, Refrigerators, Freezers, Dry Heat Sterilizer, Tunnel, Muffle Furnace, (Inclusive of Associated Indicators, Controllers and Recorders, All with sensors, within the specified parameters and ranges)		140°C -1300°C	±0.4°C
		(Single and multipoint time dependent temperature profiling, also referred to as spatial temperature surveying or mapping.)		
5	Temperature (With or without pressure / Humidity) Controlled, Environmental Chambers, Cold room, warehouse, Storage area (Inclusive of Associated Indicators, Controllers and Recorders, All with sensors, within the specified parameters and ranges)	CS Lab CP- 17	(-)86°C - 40°C (-)40°C - 0°C 0°C - 30°C 30°C - 140°C 140°C -1300°C	±0.2°C ±0.05°C ±0.05°C ±0.05°C ±0.4°C
		(Single and multipoint time dependent temperature profiling, also referred to as spatial temperature surveying or mapping.)		

Field: Thermal (Humidity)

6	Humidity – (Sensor / Hygrometer / Data Logger) (In Lab)	CS Lab CP- 13	10 – 90% RH	±1.08% RH
---	--	---------------	-------------	-----------

Field: Electrical, (Temperature Simulation of Thermocouple Indicators)



 Quality Manager

SCOPE OF ACCREDITATION

(For Calibration Laboratory)

CAB Name & Address: CS LAB LIMITED
 36 Sonargaon Janapath, Sector 12, Uttara, Dhaka, Bangladesh

Accreditation Standard: ISO/IEC 17025:2017 **Accreditation Date:** 15 Feb 2021
Certificate Number: 02.012.21 **Issued on:** 08 Feb 2024
Last Amended on: NA **Valid until:** 14 Feb 2027
Amendment no: NA

S.N.	Measured quantity Instrument/Gauge	Reference to Method	Measurement range/value	Measurement Capabilities expressed as expanded uncertainty U (k=2)
7	J Type Thermocouple (In Lab & On Site)	CS Lab CP- 21	-210 to -100 °C	±0.32 °C
			-100 to -30 °C	±0.2 °C
			-30 to 150 °C	±0.19 °C
			150 to 760 °C	±0.21 °C
	Type E Thermocouple (In Lab & On Site)	CS Lab CP- 21	-250 to -100 °C	±0.32 °C
			-100 to -25 °C	±0.2 °C
			-25 to 350 °C	±0.19 °C
	Type K Thermocouple (In Lab & On Site)	CS Lab CP- 21	350 to 950 °C	±0.21 °C
			-200 to -100 °C	±0.4 °C
			-100 to -25 °C	±0.25 °C
	Type T Thermocouple (In Lab & On Site)	CS Lab CP- 21	-25 to 120 °C	±0.2 °C
			120 to 1000 °C	±0.32 °C
1000 to 1300 °C			±0.48 °C	
Type R Thermocouple (In Lab & On Site)	CS Lab CP- 21	-250 to -150 °C	±0.73 °C	
		-150 to 0 °C	±0.31 °C	
		0 to 120 °C	±0.2 °C	
Type S Thermocouple (In Lab & On Site)	CS Lab CP- 21	120 to 400 °C	±0.18 °C	
		-50 to 100 °C	±0.3 °C	
		100 to 400 °C	±0.3 °C	
Type S Thermocouple (In Lab & On Site)	CS Lab CP- 21	400 to 1000 °C	±0.4 °C	
		1000 to 1700 °C	±0.6 °C	
		-50 to 100 °C	±0.3 °C	
Type S Thermocouple (In Lab & On Site)	CS Lab CP- 21	100 to 400 °C	±0.3 °C	
		400 to 1000 °C	±0.4 °C	
		1000 to 1700 °C	±0.6 °C	



 Quality Manager

SCOPE OF ACCREDITATION

(For Calibration Laboratory)

CAB Name & Address: CS LAB LIMITED
 36 Sonargaon Janapath, Sector 12, Uttara, Dhaka, Bangladesh
Accreditation Standard: ISO/IEC 17025:2017 **Accreditation Date:** 15 Feb 2021
Certificate Number: 02.012.21 **Issued on:** 08 Feb 2024
Last Amended on: NA **Valid until:** 14 Feb 2027
Amendment no: NA

S.N.	Measured quantity Instrument/Gauge	Reference to Method	Measurement range/value	Measurement Capabilities expressed as expanded uncertainty U (k=2)
	Type B Thermocouple (In Lab & On Site)	CS Lab CP- 21	50 to 200 °C 200 to 600 °C 600 to 1000 °C 1000 to 1800 °C	±0.2°C ±0.3°C ±0.4°C ±0.6°C
	Type N Thermocouple (In Lab & On Site)	CS Lab CP- 21	-200 to -100 °C -100 to -25 °C -25 to 120 °C 120 to 1000 °C 1000 to 1300 °C	±0.4°C ±0.3°C ±0.4°C ±0.6°C ±0.7°C
8	AC Current (In Lab & On Site)	CS Lab CP- 30	5-10kΩ 2 to 20 mAmp 20 to 200 mAmp 0.2 to 2 Amp 2 to 10 Amp 0.2 to 1000 Amp	±0.7% ±0.05%rdg ±0.08%rdg ±0.14%rdg ±0.14%rdg ±0.5%rdg
9	DC Current (In Lab & On Site)	CS Lab CP- 30	2 to 20 mAmp 20 to 200 mAmp 0.2 to 2 Amp 2 to 10 Amp	±0.008%rdg ±0.02%rdg ±0.045%rdg ±0.055%rdg
10	AC Voltage (In Lab & On Site)	CS Lab CP- 30	0.2 to 2 V 2 to 20 V 20 to 200V 200 to 1000 V	±0.04%rdg ±0.04%rdg ±0.06%rdg ±0.03%rdg
11	DC Voltage (In Lab & On Site)	CS Lab CP- 30	0.2 to 2 V 2 to 20 V	±0.002%rdg ±0.0025%rdg



 Quality Manager

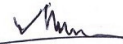
SCOPE OF ACCREDITATION

(For Calibration Laboratory)

CAB Name & Address: CS LAB LIMITED
 36 Sonargaon Janapath, Sector 12, Uttara, Dhaka, Bangladesh

Accreditation Standard: ISO/IEC 17025:2017 **Accreditation Date:** 15 Feb 2021
Certificate Number: 02.012.21 **Issued on:** 08 Feb 2024
Last Amended on: NA **Valid until:** 14 Feb 2027
Amendment no: NA

S.N.	Measured quantity Instrument/Gauge	Reference to Method	Measurement range/value	Measurement Capabilities expressed as expanded uncertainty U (k=2)
			20 to 200V	±0.0025%rdg
			200 to 1000 V	±0.0025%rdg
12	Frequency (In Lab & On Site)	CS Lab CP- 30	0- 10 HZ	±0.06%rdg
			10-100 HZ	±0.01%rdg
			0.1-1 k HZ	±0.01%rdg
			1-10 k HZ	±0.01%rdg
			10-50k HZ	±0.01%rdg
13	Resistance (In Lab & On Site)	CS Lab CP- 30	1 to 10 Ohm	±0.06%
			10> to 100 Ohm	±0.065%
			100> to 1k Ohm	±0.03%
			1k> to 10 K Ohm	±0.03%
Field: Mechanical (volume - Pipette)				
14	Micro-Pipettes (Single Channel, Fixed Volume & Multichannel) (In Lab)	CS Lab CP- 05	10 µl	±0.008 µl
			20 µl	±0.008 µl
			10-100 µl	±0.015 µl
			20-200 µl	±0.020 µl
			100-1000 µl	±0.045 µl
			1-10 ml	±1.00 µl
15	Digital / Electronic Micro- Pipettes (Single Channel, Fixed Volume & Multichannel) (In Lab)	CS Lab CP- 05	10 µl	±0.008 µl
			20 µl	±0.008 µl
			10-100 µl	±0.015 µl
			20-200 µl	±0.020 µl
			100-1000 µl	±0.045 µl
			1-10 ml	±1.00 µl



 Quality Manager

SCOPE OF ACCREDITATION

(For Calibration Laboratory)

CAB Name & Address:	CS LAB LIMITED		
	36 Sonargaon Janapath, Sector 12, Uttara, Dhaka, Bangladesh		
Accreditation Standard:	ISO/IEC 17025:2017	Accreditation Date:	15 Feb 2021
Certificate Number:	02.012.21	Issued on:	08 Feb 2024
Last Amended on:	NA	Valid until:	14 Feb 2027
Amendment no:	NA		

S.N.	Measured quantity Instrument/Gauge	Reference to Method	Measurement range/value	Measurement Capabilities expressed as expanded uncertainty U (k=2)
------	---------------------------------------	---------------------	----------------------------	---

Field: Mechanical (volume - Dispensers)

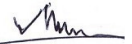
16	Dispensers (Varispenser) (In Lab)	CS Lab CP- 16	0.2ml	±0.015µl
			0.5ml	±0.05µl
			0.2-2ml	±0.2µl
			0.5-5ml	±0.4µl
			1-10ml	±0.7µl
			2.5-25ml	±0.05ml
			50ml	±0.07ml
			10-100ml	±0.1ml

Field: Mechanical (Volume - Volumetric Glassware)

17	Volumetric Glassware / Laboratory Ware / Burette Pipette / Measuring Cylinder / Volumetric Flask / Beakers / Jars / Other Laboratory Wares (In Lab)	CS Lab CP- 23	1ml-20ml	±0.0070ml
			200ml	±0.0035ml
			500ml	±0.0061ml
			2000ml	±0.0093ml
			5000ml	±0.0098ml
			20000ml	±0.1000ml

Field: Mechanical (Balance)

18	Balance / Scale Semi- Micro Balances Analytical Balances (In Lab & On Site)	CS Lab CP- 10	Up to 52g (0.01 mg)	±0.01mg
			Up to 120g (0.01 mg)	±0.12mg
			Up to 220g (0.01 mg)	±0.15mg
19		CS Lab CP- 10	Up to 100Kg (≤5g)	±4g


Quality Manager

SCOPE OF ACCREDITATION

(For Calibration Laboratory)

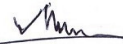
CAB Name & Address: CS LAB LIMITED
36 Sonargaon Janapath, Sector 12, Uttara, Dhaka, Bangladesh

Accreditation Standard: ISO/IEC 17025:2017 **Accreditation Date:** 15 Feb 2021
Certificate Number: 02.012.21 **Issued on:** 08 Feb 2024
Last Amended on: NA **Valid until:** 14 Feb 2027
Amendment no: NA

S.N.	Measured quantity Instrument/Gauge	Reference to Method	Measurement range/value	Measurement Capabilities expressed as expanded uncertainty U (k=2)
	Balance / Scale / Top Loading Balances (In Lab & On Site)		Up to 500Kg ($\leq 5g$) Up to 1000Kg ($\leq 10g$)	$\pm 8g$ $\pm 20g$

Field: Mechanical (Weight)

20	Mass Weights (In Lab & On Site)	CS Lab CP- 09	1mg	$\pm 0.006mg$
			2mg	$\pm 0.006mg$
			5mg	$\pm 0.006mg$
			10mg	$\pm 0.008mg$
			20mg	$\pm 0.01mg$
			50mg	$\pm 0.012mg$
			100mg	$\pm 0.016mg$
			200mg	$\pm 0.02mg$
			500mg	$\pm 0.025mg$
			1g	$\pm 0.03mg$
			2g	$\pm 0.04mg$
			5g	$\pm 0.05mg$
			10g	$\pm 0.06mg$
			20g	$\pm 0.08mg$
			50g	$\pm 0.1mg$
			100g	$\pm 0.16mg$
			200g	$\pm 0.3mg$
			500g	$\pm 2.5mg$
			1kg	$\pm 5mg$
2kg	$\pm 10mg$			
5kg	$\pm 25mg$			


Quality Manager

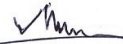
SCOPE OF ACCREDITATION

(For Calibration Laboratory)

CAB Name & Address: CS LAB LIMITED
 36 Sonargaon Janapath, Sector 12, Uttara, Dhaka, Bangladesh

Accreditation Standard: ISO/IEC 17025:2017 **Accreditation Date:** 15 Feb 2021
Certificate Number: 02.012.21 **Issued on:** 08 Feb 2024
Last Amended on: NA **Valid until:** 14 Feb 2027
Amendment no: NA

S.N.	Measured quantity Instrument/Gauge	Reference to Method	Measurement range/value	Measurement Capabilities expressed as expanded uncertainty U (k=2)
			10Kg	±50mg
			20kg	±100mg
Field: Mechanical (Pressure)				
21	Pressure Gauge (Differential Pressure Gauge, Manometer) (In Lab & On Site)	CS Lab CP- 01	-0.29 to -0.073 psi -0.73 to -0.035 psi -0.035 to 0.073 psi 0.073 to 0.218 psi 0.218 to 0.363 psi	±0.00045 psi ±0.00045 psi ±0.00045 psi ±0.00045 psi ±0.00045 psi
22	Barometric Pressure Measurement (In Lab & On Site)	CS Lab CP- 01	700-900 hPa 900-1100 hPa	±4.5 hPa ±4.5 hPa
23	Vacuum Pressure Gauge (In Lab & On Site)	CS Lab CP- 01	-0.8 to 0 bar	±0.04bar
24	Pressure Gauge / Pressure Sensor / Transmitter (In Lab & On Site)	CS Lab CP- 01	0-10 bar 10-20 bar	±0.04bar ±0.04bar
25	Pressure (High Pressure) Pressure Measuring Equipment (Pressure Gauge /	CS Lab CP- 01	0-50 bar 50-100 bar 100-200 bar 200-300 bar	±0.0120 bar ±0.0220 bar ±0.0420 bar ±0.0980 bar



 Quality Manager

SCOPE OF ACCREDITATION

(For Calibration Laboratory)

CAB Name & Address:	CS LAB LIMITED		
	36 Sonargaon Janapath, Sector 12, Uttara, Dhaka, Bangladesh		
Accreditation Standard:	ISO/IEC 17025:2017	Accreditation Date:	15 Feb 2021
Certificate Number:	02.012.21	Issued on:	08 Feb 2024
Last Amended on:	NA	Valid until:	14 Feb 2027
Amendment no:	NA		

S.N.	Measured quantity Instrument/Gauge	Reference to Method	Measurement range/value	Measurement Capabilities expressed as expanded uncertainty U (k=2)
	Pressure Sensor / Transmitter)		300-400 bar	±0.0840 bar
	(In Lab & On Site)		400-500 bar	±0.1000 bar
			500-600 bar	±0.1200 bar
			600-700 bar	±0.1400 bar
26	Absolute Pressure (In Lab & On Site)	CS Lab CP- 01	0 to 5 bar a	±0.01 bar a
			5 to 10 bar a	±0.01 bar a
			10 to 15 bar a	±0.01 bar a
			15 to 20 bar a	±0.01 bar a

Field: Mechanical (Time and Frequency)

27	Stopwatches / Timers (In Lab & On Site)	CS Lab CP- 11	1s	±0.042s
			30s	±0.042s
			60s	±0.042s
			3600s	±1.0s
			86400s	±5.184s

Field: Mechanical (Dimension - Length)

28	Vernier Caliper / Digimatic Caliper	CS Lab CP- 18	0 to 100 mm	±0.00006 mm
			0 to 600 mm	±0.00096 mm
29	External Micrometer	CS Lab CP- 19	0 to 600 mm	±0.0525 mm
30	Plunger Dial Gauge (In Lab & On Site)	CS Lab CP- 20	0 to 25 mm	±0.0505 mm
31	Feeler Gauge (In Lab & On Site)	CS Lab CP 33	Upto 1.00 mm	±0.0035 mm



 Quality Manager

SCOPE OF ACCREDITATION

(For Calibration Laboratory)

CAB Name & Address:	CS LAB LIMITED		
	36 Sonargaon Janapath, Sector 12, Uttara, Dhaka, Bangladesh		
Accreditation Standard:	ISO/IEC 17025:2017	Accreditation Date:	15 Feb 2021
Certificate Number:	02.012.21	Issued on:	08 Feb 2024
Last Amended on:	NA	Valid until:	14 Feb 2027
Amendment no:	NA		

S.N.	Measured quantity Instrument/Gauge	Reference to Method	Measurement range/value	Measurement Capabilities expressed as expanded uncertainty U (k=2)
32	Height Gauge (In Lab & On Site)	CS Lab CP 34	Upto 600 mm	±0.030 mm
33	Depth Gauge (In Lab & On Site)	CS Lab CP 35	Upto 600 mm	±0.020 mm
34	Microscope (Magnification)	CS Lab CP 38	Upto 200X	±0.3 %
35	Angle Gauge / Angle Protractor	CS Lab CP 37	Upto 360°	±5 min of arc
Field: Mechanical (Acoustic)				
36	Sound (In Lab & On Site)	CS Lab CP- 14	94 114	±0.5 dB ±0.5 dB
Field: Mechanical (Rotation / Speed)				
37	Tachometer and RPM (Contact)	CS Lab CP- 12	0-10 rpm 10-100 rpm 100-500 rpm 500-1000 rpm 1000-3000 rpm 3000-5000 rpm 5000-6000 rpm	±3.2 %rdg ±1.0 %rdg ±0.20 %rdg ±0.20 %rdg ±0.20 %rdg ±0.10 %rdg ±0.10 %rdg



 Quality Manager

SCOPE OF ACCREDITATION

(For Calibration Laboratory)

CAB Name & Address:	CS LAB LIMITED 36 Sonargaon Janapath, Sector 12, Uttara, Dhaka, Bangladesh
Accreditation Standard:	ISO/IEC 17025:2017
Certificate Number:	02.012.21
Last Amended on:	NA
Amendment no:	NA
Accreditation Date:	15 Feb 2021
Issued on:	08 Feb 2024
Valid until:	14 Feb 2027

S.N.	Measured quantity Instrument/Gauge	Reference to Method	Measurement range/value	Measurement Capabilities expressed as expanded uncertainty U (k=2)
38	Tachometer and RPM (Non-Contact) (In Lab & On Site)	CS Lab CP- 12	0-1000 rpm	±3.0 %rdg
			1000-5000 rpm	±0.1 %rdg
			5000-50000 rpm	±0.05 %rdg
Field: Mechanical (Optical)				
39	Light- Measure (In Lab & On Site)	CS Lab CP- 15	Up to 100 Lux	±4.75% Lux
			Up to 2000 Lux	±2.40% Lux
			Up to 5000 Lux	±2.10% Lux
			Up to 10000 Lux	±2.05% Lux
			Up to 16000 Lux	±2.05% Lux
Field: Mechanical (Fluid Flow)				
40	Air Velocity (Anemometers / Air flow meters) (In Lab & On Site)	CS Lab CP- 24	0 to 2.5m/s	±5.9%rdg
			2.5> to 5.0m/s	±5.1%rdg
			5.0> to 10m/s	±6.8%rdg
			10> to 15m/s	±6.8%rdg
			15> to 30m/s	±8%rdg
41	Air Flow Hood (In Lab)	CS Lab CP- 32	0> to 100 cfm	±3%rdg
			100> to 1500 cfm	±3%rdg
			1500> to 2000 cfm	±3%rdg
			2000> to 2500 cfm	±3%rdg
42	Liquid Flow (On Site)	CS Lab CP- 28	0 to 4.5 m ³ /h	±0.2%rdg
			4.5> to 9 m ³ /h	±0.2%rdg
			9> to 13.5 m ³ /h	±0.2%rdg



 Quality Manager

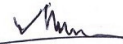
SCOPE OF ACCREDITATION

(For Calibration Laboratory)

CAB Name & Address: CS LAB LIMITED
 36 Sonargaon Janapath, Sector 12, Uttara, Dhaka, Bangladesh

Accreditation Standard: ISO/IEC 17025:2017 **Accreditation Date:** 15 Feb 2021
Certificate Number: 02.012.21 **Issued on:** 08 Feb 2024
Last Amended on: NA **Valid until:** 14 Feb 2027
Amendment no: NA

S.N.	Measured quantity Instrument/Gauge	Reference to Method	Measurement range/value	Measurement Capabilities expressed as expanded uncertainty U (k=2)
43	Gas Flow (On Site)	CS Lab CP-29	13.5> to 18 m3/h	±0.2%rdg
			18> to 23 m3/h	±0.2%rdg
			0 to 4.5 m3/h	±0.2%rdg
			4.5> to 9 m3/h	±0.2%rdg
			9> to 13.5 m3/h	±0.2%rdg
44	Air Sampler (In Lab)	CS Lab CP- 06	13.5> to 18 m3/h	±0.2%rdg
			18> to 23 m3/h	±0.2%rdg
			100 l/m	±0.1%rdg
45	Compressed Air Sampler (In Lab)	CS Lab CP- 08	200 l/m	±0.1%rdg
			180 l/m	±0.1%rdg
			100 l/m	±0.1%rdg
46	Mass flow meter (In Lab & On Site)	CS Lab CP-31	200 l/m	±0.1%rdg
			0> to 28.3 L/m	±0.70 %
			28.3> to 50 L/m	±0.73 %
47	pH Meter	CS Lab CP-26	50> to 100 L/m	±0.75 %
			4 to 12 pH	±0.3 %
48	Conductivity Meter	CS Lab CP-25	-200 to 200 mV	
			0 to 1413 µS/cm	±0.6 %
49	ORP Meter	CS Lab CP-27	271 & 475 mV	±0.5 %
50		CS Lab CP- 36	0-200 rpm	±3.0 %rdg



 Quality Manager

SCOPE OF ACCREDITATION

(For Calibration Laboratory)

CAB Name & Address: CS LAB LIMITED
 36 Sonargaon Janapath, Sector 12, Uttara, Dhaka, Bangladesh

Accreditation Standard: ISO/IEC 17025:2017 **Accreditation Date:** 15 Feb 2021
Certificate Number: 02.012.21 **Issued on:** 08 Feb 2024
Last Amended on: NA **Valid until:** 14 Feb 2027
Amendment no: NA

S.N.	Measured quantity Instrument/Gauge	Reference to Method	Measurement range/value	Measurement Capabilities expressed as expanded uncertainty U (k=2)
	Centrifuge / Roller Mixer / Digital Rotator (rpm)		200-4000 rpm	±0.1 %rdg
	(Onsite)		4000-14500 rpm	±0.05 %rdg
	Centrifuge / Roller Mixer / Digital Rotator (time)	CS Lab CP- 36	1s	±0.042s
			30s	±0.042s
	(Onsite)		60s	±0.042s
			3600s	±1.0s
			86400s	±5.184s

-----End-----



 Quality Manager