

As an accredited laboratory, this laboratory is entitled to use the following accreditation symbol.



Valid from 09 June 2025
To 08 June 2029
Issued on 10 June 2025



**ISO/ IEC 17025
CL 014-04**

Schedule of Accreditation

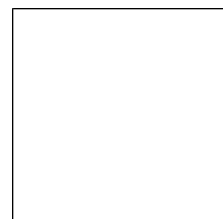
Accreditation Scheme for Calibration Laboratories
Sri Lanka Accreditation Board for Conformity Assessment

Accreditation Number: CL 014-04

**Mass Laboratory,
Measurement Units Standards & Services Department
Mahenawatte, Pitipana
Homagama**

Scope of Accreditation: : Performing Mass Calibration as per calibration method appearing in this schedule.

The laboratory is accredited for the following calibrations as per given from page 02 to 02.



SI No	Type of Instrument / Gauge	Calibration performed/ Measured Quantity	Calibration methods / Measurement procedure	Range of calibration	Readability/ Resolution as applicable	Calibration Measurement Capability (Expanded uncertainty at a coverage probability of 95 %; coverage factor of k = 2.)	Location (Site/ In house)
1	Weight	Conventional mass	Direct comparison in air with reference weight. Standard procedure for calibration of weights -Document No: LB-MA-01-7.2-P1,	1 mg		6 µg	NML Laboratory- MUSSD
2				2 mg		6 µg	
3				5 mg		6 µg	
4				10 mg		8 µg	
5				20 mg		10 µg	
6				50 mg		12 µg	
7				100 mg		15 µg	
8				200 mg		20 µg	
9				500 mg		25 µg	
10				1 g		0.03 mg	
11				2 g		0.04 mg	
12				5 g		0.05 mg	
13				10 g		0.06 mg	
14				20 g		0.08 mg	
15				50 g		0.10 mg	
16				100 g		0.15 mg	
17				200 g		0.3 mg	
18				500 g		0.8 mg	
19				1 kg		1.5 mg	
20				2 kg		3.0 mg	

Acting Director/CEO
Sri Lanka Accreditation Board for Conformity Assessment

