



Valid from 10 April 2024
To 27 December 2026
Issued on 10 April 2024

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



ISO/ IEC 17025
CL 014-02

Schedule of Accreditation

Accreditation Scheme for Testing Laboratories
Sri Lanka Accreditation Board for Conformity Assessment
Accreditation Number: CL 014-02

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

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

The laboratory is accredited for the following calibration as per given in the page 02 of 02.

| SI No | Type of instrument | Calibration performed | Calibration methods / Measurement procedure | Range of calibration | CMC values | Location |
|-------|----------------------------------|-----------------------|---------------------------------------------|----------------------------------------|-------------------------------------------------------|----------|
| 1 | Rulers | Comparison | CP1 - DM/CP/GB/D2 | 2000 mm | $\sqrt{(61 \mu\text{m})^2 + (3.2 \times 10^{-6}L)^2}$ | In-house |
| 2 | Gauge block comparator 130B-24 | Mechanical Comparison | EURAMET cg – 02 version 2.0 (03/2011) | -10 μm to +10 μm | 26 nm | - |
| 3 | BMG2000 Rule and Tape Calibrator | Laser Interferometry | CP12B - DM/CP/LS/D2 | 2000 mm | 25 μm | - |

Director/CEO
Sri Lanka Accreditation Board for Conformity Assessment