



Valid from 31 May 2024
to 30 May 2028
Issued on 11 September 2024

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



ISO/ IEC 17025
TL 082- 01

Schedule of Accreditation

Accreditation Scheme for Testing/ Calibration Laboratories
Sri Lanka Accreditation Board for Conformity Assessment
Accreditation Number: TL 082-01

Central Laboratory of R & D Division
Road Development Authority
Borupana Road,
Rathmalana

Scope of Accreditation: Performing Mechanical Testing on Soil, Concrete and Bitumen
as per the Test Methods appearing in this Schedule.

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

Sl No	Product(s) / Material of test	Specific tests performed	Test Method / Standard against which tests are performed	Range of testing/ Limits of detection
1	Soil	Dry Density / Moisture Content Relationship (Civil Engineering Purpose)	BS 1377-1990 part4 (Method using 4.5kg rammer (modified Compaction Test)	0-2.5g/cm ³
		Moisture content	BS EN ISO 17892-1:2014 (2020)	0-100% 100% -400%
2	Polymer modified Bitumen	Dynamic Viscosity	ASTM D 4402/D4402M-15	0.1-4000Pa.s
3	Concrete	Compressive Strength of Concrete Cubes	BS EN 12390-3:2019	0-80 N/mm ²
4	Bitumen	Penetration	ASTM D5/D5M-20	0-75mm
		Softening point	ASTM D36/D36M-14 (2020)	0-150 ⁰ C

Director/CEO (Coverup Duties)
Sri Lanka Accreditation Board for Conformity Assessment