

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



Valid from 01 July 2019  
to 30 November 2020  
Issued on 01 July 2019



ISO/ IEC 17025  
TL 082 - 01

## Schedule of Accreditation

Accreditation Scheme for Testing 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.

Sl	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 <sup>3</sup>
		Moisture content	BS EN ISO 17892-1:2014	0-100% 100%-400%
2	Polymer modified Bitumen	Dynamic Viscosity	ASTM D 4402/D4402M-15	0.1-4000Pa.s
3	Concrete	Compression testing	BS EN 12390-3:2009	0-2000kN
4	Bitumen	Penetration	ASTM D5/D5M-13	0-75mm
		Softening point	ASTM D36/D36M-14	0-150 <sup>0</sup> C

Director /CEO  
Sri Lanka Accreditation Board for Conformity Assessment