



Valid from 21 August 2023
to 20 August 2026
Issued on 28 December 2023

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



ISO/IEC 17025
TL 070-01

Schedule of Accreditation

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

Accreditation Number: TL 070-01

**Chemical and Mechanical Laboratories of
UltraTech Cement Lanka (Pvt) Ltd
No. 81/11/1
New Nuge Road
Peliyagoda.**

Scope of Accreditation: Performing Chemical Testing and Mechanical Testing on Cement (Ordinary Portland Cement and Blended Hydraulic Cement) and performing mechanical testing on Concrete as per the Test Methods appearing in this schedule.

The Laboratory is accredited for the following tests appear on page 02 of 02;

SI NO	Product(s) / Material of test	Specific tests performed	Test Method / Standard against which tests are performed	Range of testing/ Limits of detection
01	Cement (Ordinary Portland Cement, Blended Hydraulic Cement)	Sampling	SLS 107:2015 & SLS 1247: 2015	Not applicable
02	Cement (Ordinary Portland Cement)	Insoluble Residue	SLS ISO 29581 – 1: 2011	0.1 – 5.0%
		Total Loss on Ignition		0.1 - 10%
		Sulphur trioxide		0.5 - 5%
		Total Chlorides		0.01 - 0.2%
03	Cement (Blended Hydraulic Cement)	Sulphur trioxide	SLS ISO 29581 - 1: 2011	0.5 - 5%
		Total Chlorides		0.01 - 0.2%
04	Cement (Ordinary Portland Cement, Blended Hydraulic Cement)	Initial Setting Time	SLS ISO 9597: 2011	60 - 500min
		Soundness by Le- Chateliers Expansion		0.1 - 15mm
		2 days Compressive Strength	SLS ISO 679:2011	10 - 40 N/mm ²
		28 days Compressive Strength		42.5 - 62.5 N/mm ²
05	Concrete	Compressive Strength (Crushing Only)	ISO 1144: part 2: 1996	10 - 65 N/mm ²
		Slump	BS EN 12350-2:2009	1 - 300 mm

Director/CEO
Sri Lanka Accreditation Board for Conformity Assessment