



Valid from 07 August 2022  
to 06 August 2025  
Issued on 11 November 2022

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



ISO/IEC 17025  
TL 042 - 01

## Schedule of Accreditation

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

Accreditation Number: TL 042 – 01

**Palavi Analytical Laboratory,  
Siam City Cement (Lanka) Limited,  
P.O. Box 01, Palavi,  
Puttalam.**

**Scope of Accreditation:** Performing Chemical Testing and Mechanical Testing on  
Cement (Compressive Strength) as per ISO and EN.

The laboratory is accredited for the following tests.

Sl No	Product(s) / Material of test	Specific tests performed	Test Method / Standard against which tests are performed	Range of testing/ Limits of detection
<b>Mechanical Testing</b>				
01	Cement	Determination of strength (Compressive strength at 02 days & 28 days)	EN 196-1:2016 / ISO 679:2009	05.0 -35.0 MPa (2 Days) 40.0 -70.0 MPa (28 Days)
<b>Chemical Testing</b>				
02	Cement	Analysis of SO <sup>3-</sup> (Using XRF Analyzer)	ISO 29581 -2:2010	0.00-5.00%
03		Analysis of MgO (Using XRF Analyzer)		0.00-5.00%
04		Analysis of Cl <sup>-</sup> (Using XRF Analyzer)		0.000-0.150%

Director/CEO  
Sri Lanka Accreditation Board for Conformity Assessment

