



Valid from 06 February 2025  
to 05 February 2029  
Issued on 06 February 2025

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/Calibration 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 & Mechanical Testing on Cement  
(Compressive Strength) as per SLS ISO methods

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

SI	Product(s) / Material of test	Specific tests performed	Test Method / Standard against which tests are performed (eg: xxx: 2016)	Range of testing/ Limits of detection
<b>Chemical Testing</b>				
1	Cement Chemical Testing	Analysis of SO <sub>3</sub> - Using XRF analyzer	ISO 29581 -2:2010	0.50-4.30%
		Analysis of MgO Using XRF analyzer	ISO 29581 -2:2010	1.00-4.30%
		Analysis of Cl- Using XRF analyzer	ISO 29581 -2:2010	0.008-0.120%
<b>Mechanical Testing</b>				
2	Cement Mechanical Testing	Determination of Strength (Compressive strength at 2 days & 28 days)	SLS ISO 679: 2011	05 -35 MPa (2 days) 40 – 70 MPa (28 days)

Acting Director/CEO  
Sri Lanka Accreditation Board for Conformity Assessment