



Valid from 30 October 2019  
to 30 November 2020  
Issued on 30 October 2019

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



ISO/IEC 17025  
TL 060-02

# Schedule of Accreditation

Accreditation Scheme for Testing Laboratories  
Sri Lanka Accreditation Board for Conformity Assessment  
Accreditation Number: TL 060-02

**Refrigerator Testing Laboratory**  
Energy & Environmental Services Department  
National Engineering Research & Development Centre  
2P, 17B, Industrial Estate  
Ekala, Ja-ela

**Scope of Accreditation:** Performing Mechanical testing on Household Refrigerators, Refrigerator – Freezers and Freezers as per SLS 1230:2003 method

The laboratory is accredited for the following tests.

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	Household Refrigerators, Refrigerator – Freezers and Freezers	Energy Consumption Test	SLS 1230:2003 (Clause 8.7)	1 Wh – 1500 Wh
		Temperature Performance Test	SLS 1230:2003 (Clause 8.5)	-18°C to 15°C
		Pull down Test	SLS 1230:2003 (Clause 8.4)	1h – 8h
		Ice Making Test (for 50 to 600g)	SLS 1230:2003 (Clause 8.3)	1h – 5h
		Water Vapor Condensation Test	SLS 1230:2003 (Clause 8.6)	Visual inspection
		Calculation of Efficiency Rating	SLS 1230:2003 (Section 02)	0 - 1

Director / CEO  
Sri Lanka Accreditation Board for Conformity Assessment