

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



Valid from 30 June 2023
to 29 June 2026
Issued on 30 June 2023



ISO/IEC 17025
CL 001 - 01

Schedule of Accreditation

Accreditation Scheme for Calibration Laboratories
Sri Lanka Accreditation Board for Conformity Assessment
Accreditation Number: CL 001-01

Secondary Standards Dosimetry Laboratory
Sri Lanka Atomic Energy Board
No. 60/460, Baseline Road, Orugodawatte, Wellampitiya.

Scope of Accreditation: Protection level calibration of radiation monitoring instruments (Radiation Survey Meters, Radiation Area Monitors, Digital Personnel Dosimeters) as per the calibration methods appearing in this schedule

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

SI No	Type of Instrument	Calibration Performed	Calibration Methods/ Measurement Procedure	Range of Calibration	Calibration Measurement Capability	Location
01	Radiation Survey Meters	Cs-137- Ambient Dose Equivalent Rate	Calibration against a secondary standard free air (SOP #08A & 09A)	16.4 μ Sv/h- 25.4 mSv/h	1.2 %	Laboratory
		Co-60- Ambient Dose Equivalent Rate		0.8 μ Sv/h- 110.1 μ Sv/h	2.1 %	
		X-ray (48-118 keV) Ambient Dose Equivalent Rate		164.0 μ Sv/h- 126.8 mSv/h	1.5 %	
02	Radiation Area Monitors	Cs-137- Ambient Dose Equivalent Rate	Calibration against a secondary standard free air (SOP #08A & 09A)	16.4 μ Sv/h- 25.4 mSv/h	1.8 %	
		Co-60- Ambient Dose Equivalent Rate		0.8 μ Sv/h- 110.1 μ Sv/h	2.7 %	
03	Digital Personal Dosimeters	Cs-137- Personal Dose Equivalent Rate	Calibration against a secondary standard free air (SOP #10A)	16.6 μ Sv/h- 25.6 mSv/h	2.1 %	

Director /CEO
Sri Lanka Accreditation Board for Conformity Assessment