

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



Valid from 12 February 2020
to 11 February 2023
Issued on 12 February 2020



ISO/ IEC 17025
TL 012- 01

Schedule of Accreditation

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

Accreditation Number: TL 012- 01

Gamma Spectrometry Laboratory
Nuclear Analytical Services, Life Science Division
Sri Lanka Atomic Energy Board
No. 60/460, Baseline Road
Orugodawatte, Wellampitiya

Scope of Accreditation: Performing Nuclear Analytical Testing (Radioactivity) on Soil/Sediment, Water, Milk Powder, Vegetative Samples (Tea, Coconut & Plant Materials) and Other Matrices (Fish, Processed Food Items, Pharmaceuticals & Mineral Sands) as per the test methods appearing in this schedule.

The laboratory is accredited for the tests as given in page 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	Soil/Sediments	Radio activity measurements of following Radio Nuclides K- 40 Co-60 Cs-134 Cs-137 Pb-210 Ra-226 Th-232	Gamma Spectrometry (Technical Reports Series No. 295, Measurement of Radionuclides in Food and the Environment, IAEA, 1989)	0.1 -5,000
02	Water			
03	Milk Powder			
04	Vegetative Samples (Tea, Coconut and Plant Materials)			
05	Other Matrixes (Fish, Processed Food Items, Pharmaceuticals & Mineral Sands)			

Director /CEO
Sri Lanka Accreditation Board for Conformity Assessment