

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



Valid from 31 December 2025
to 30 December 2029
Issued on 31 December 2025



ISO/IEC 17025
TL 012 - 01

Schedule of Accreditation

Accreditation Scheme for Testing 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)

The laboratory is accredited for the following tests;

Sl	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 Reference Series No. 295 Measurement of Radionuclides In Food & the Environment, IAEA, 1989 (HPGe Systems)	0.1 -5000 Bq/Kg
	Water			
	Milk Powder			
	Vegetative Samples (Tea, Coconut, Plant Materials, Coconut)			
	Other Matrices (Fish, Processed Food Items, Pharmaceuticals & Mineral Sands)			
02	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 Reference Series No. 295 Measurement of Radionuclides in Food & the Environment, IAEA, 1989 (NaI Systems-Screening Method)	5.00 Bq/Kg (MDA)
	Water			
	Milk Powder			
	Vegetative Samples (Tea, Coconut, Plant Materials)			
	Other Matrices (Fish, Processed Food Items, Pharmaceuticals & Mineral Sands)			

Acting Director /CEO
Sri Lanka Accreditation Board for Conformity Assessment