



Valid from 28 December 2015
to 27 December 2018
Issued on 12 April 2016

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



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

Low Level Counting Laboratory
Nuclear Analytical Services, Life Science Division
Sri Lanka Atomic Energy Board
No. 60/460, Baseline Road
Orugodawatta, Wellampitiya

Scope of Accreditation: Performing Nuclear Analytical Testing on Solid/Sediment, Water, Milk Powder, Samples of Plant Origin (Tea, Coconut and plant seeds) and other matrixes (Fish, Processed food items, Pharmaceutical and mineral sands).

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

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 /Sediment	K-40 Co -60 Cs-134 Cs-137 Pb-210 Ra-226 Th-232	Gamma Spectroscopy (IAEA TRS No. 295)	0.1 - 15 000 Bq/kg
02	Water			0.1 - 15 000 Bq/kg
03	Milk Powder			0.1 - 15 000 Bq/kg
04	Samples of Plant Origin(Tea, Coconut and plant seeds)			0.1 - 15 000 Bq/kg
05	Other matrixes (Fish, processed food items, pharmaceuticals & mineral sands)			0.1 - 15 000 Bq/kg
<p>* When referring to publications like NCCLS, IP, BP, USP, ASTM, AOAC,APHA etc. kindly mention the clause / chapter / page number, as appropriate.</p> <p>* Laboratories performing site testing shall clearly identify the Specific tests on products(s) / material performed at permanent laboratory and / or at site.</p>				

Director /CEO
Sri Lanka Accreditation Board for Conformity Assessment