



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



ISO/ IEC 17025
TL 012-01

Valid until 27 December 2012
Issued on 28 December 2009

Schedule of Accreditation

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

Accreditation Number: TL 012-01

Nuclear Analytical Laboratories – Low Level Counting Lab
Atomic Energy Authority
No.60/460, Baseline Road
Orugodawatta
Wellampitiya

Scope of Accreditation: Performing Nuclear Analytical Testing on Product Categories of Soil and Food & Agricultural Products as per the Test Methods appearing in this schedule

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	Uncertainty (\pm) (95 % Confidence Interval)
01	Soil	Cs -137	Gamma Spectroscopy- HPGe	0.5 – 30 (Bq/ Kg)	7%
02	Milk Powder	Cs-137	Gamma Spectroscopy- HPGe	0.5 – 30 (Bq/ Kg)	7%
		Cs-137	Gamma Spectroscopy- NAI	1 – 30 (Bq/ Kg)	7%
03	Tea, Coconut & Plant Seeds	Cs-137	Gamma Spectroscopy- HPGe	0.5 – 50 (Bq/ Kg)	7%
		Cs-137	Gamma Spectroscopy- NAI	4 – 50 (Bq/ Kg)	7%