

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



Valid until 15 September 2013
Issued on 16 September 2010



ISO/ IEC 17025
TL 012- 03

Schedule of Accreditation

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

Accreditation Number: TL 012 – 03

XRF Laboratory – Life Science Division
Atomic Energy Authority
No.60/460, Baseline Road
Orugodawatta
Wellampitiya

Scope of Accreditation: Performing Chemical Testing (Multi Element analysis by XRF techniques for Ti, Fe, Zn, Cu, Pb, Br, Sr and Rb in matrices; plant materials, soils, sediments, Air filters and alloys) as per the Test Methods appearing in this schedule

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	Uncertainty (±) 95% Confidence level
1	Soil	Ti	X-ray Fluorescence Analysis	0 – 1 /0.0017	10-20 %
2	Sediments	Fe		0-5 /0.0010	
3	Plant Materials	Zn		0-1 /0.0004	
4	Air Filters	Cu		0-1 /0.0006	
		Pb		0-1 /0.0006	
5	Alloys	Br		0-1 /0.0003	
		Sr		0-10 /0.0002	
		Rb		0-1 /0.0002	

