

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



Valid from 22 June 2022
to 21 June 2025
Issued on 30 June 2022



ISO/ IEC 17025
TL 101-01

Schedule of Accreditation

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

Accreditation Number: TL 101-01

National Cinnamon Research & Training Center
Palolpitiya, Thihagoda, Matara

**Scope of Accreditation: Performing Chemical Testing on Spices,
Volatile Oils and Soil**

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	Spices	Determination of Volatile Oil Content – Hydro-distillation Method	In-house method (PHT 01:2018)	0.5-50.0 %
		Determination of Moisture Content in Volatile sample	SLS 186 Part 05: 2008	0.5-50.00 %
		Determination of non-volatile ether extract	SLS 186 Part 07: 2008	0.1 – 50 %
		Determination of water activity in spices and food	SLS ISO 21807: 2017	0.33 – 0.84

Sl	Object(s) / Material of test	Specific tests performed	Test Method / Standard against which tests are performed	Range of testing/ Limits of detection
02	Soil	Total Nitrogen	In house method (NCRTC/SOIL/TM/03)	LOD: 198 mg/kg
		Exchangeable Potassium	In-house method (NCRTC/SOIL/TM/04)	LOD: 8.9mg kg ⁻¹
		Determination of available Phosphorus content in soil	In-house method (NCRTC/SOIL/TM/06)	LOD: 0.20 mg kg ⁻¹
		pH	ISO 10390:2005-2-15	2-10 pH
		EC	In-house method (NCRTC/SOIL/TM/05)	0.01 dSm ⁻¹

Director /CEO
Sri Lanka Accreditation Board for Conformity Assessment