

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



ISO/IEC 17025
TL 125 - 01

Valid from 09 August 2023
to 08 August 2026
Issued on 09 August 2023

Schedule of Accreditation

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

Accreditation Number: TL 125-01

Laboratory of Cotecna Lanka (Pvt) Ltd.
No: 86, Biyagama Road, Pethiyagoda,
Keleniya, Sri Lanka.

Scope of Accreditation: Performing Chemical Testing on Tea & Fly Ash

The laboratory is accredited for the tests appeared in the schedule;

Sl	Product(s)/ Material of test	Specific tests performed	Test Method / Standard against which tests are performed	Range of testing/ Limits of detection
01	Black Tea	Total Ash, Percent by mass on dry basis	ISO 1575: 1987	3 – 9 (LOQ 0.1)
		Water soluble Ash of total Ash, percent by mass	ISO 1576: 1988	45 – 80 (LOQ 0.1)
		Alkalinity of water-soluble Ash as KOH, percent by mass on dry basis	ISO 1578: 1975	1.0 - 4.0 (LOQ 0.1)
		Acid – insoluble Ash, percent by mass on dry basis	ISO 1577: 1987	0.1 - 2.0 (LOQ 0.1)
		Water insoluble Ash, percent by Mass on dry basis	ISO 1576: 1988	0.1 –10 (LOQ 0.1)
		Loss in Mass at 103°C (Moisture), percent by mass	ISO 1573: 1980	2 -15 (LOQ 0.1)
02	Fly Ash	Loss on Ignition, percent by mass	ASTM D 7348-21- Single-Step Procedure	1 -10 (LOQ 0.1)

Director /CEO
Sri Lanka Accreditation Board for Conformity Assessment