



Certificate of Accreditation

Sri Lanka Accreditation Board for Conformity Assessment
hereby declares that

Laboratory of Cotecna Lanka (Pvt) Ltd.

having being found to comply with the accreditation criteria for
testing laboratories as described in ISO / IEC 17025: 2017, has been
accredited as a testing laboratory under the field of

Chemical Testing

and has been assigned the accreditation number

TL 125-01

This certificate is issued on 09 August 2023 and is valid until

08 August 2026

The accreditation was granted for the first time on 09 August 2023

The scope and conditions of accreditation are specified in the Schedule of
Accreditation bearing the accreditation number appearing in this certificate.

C. A. D. Silva
Director/CEO

Sri Lanka Accreditation Board for Conformity Assessment
Colombo, Sri Lanka





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

ISO/IEC 17025
TL 125 - 01

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)

C. A. Ome
Director /CEO
Sri Lanka Accreditation Board for Conformity Assessment

