

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



Valid from 12 June 2019
to 11 June 2022
Issued on 12 June 2019



ISO/ IEC 17025
TL 041 - 01

Schedule of Accreditation

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

Accreditation Number: TL 041 – 01

Fertilizer Testing Laboratory
Ceylon Fertilizer Company (Ltd)
Hunupitiya
Wattala

Scope of Accreditation: Performing Chemical Testing on Fertilizer and Sampling of Fertilizers as per the Test Methods appearing in this Schedule.

The laboratory is accredited for the following tests.

Sl No	Product(s) / Material of test	Specific tests performed	Test Method / Standard against which tests are performed	Range of testing Limits of detection
01	Fertilizers	Method of sampling of Fertilizer	SLS 559:1982	-
		Determination of total Nitrogen (as N) content in Fertilizer	SLS 645 Part 1, Section C:2009	0.5-50%
		Determination of Ammonical Nitrogen (as N) content in Fertilizer	SLS 645 Part 1, Section B:2009	0.5-25%

SI No	Product(s) / Material of test	Specific tests performed	Test Method / Standard against which tests are performed	Range of testing/ Limits of detection
01	Fertilizers	Determination of Total Phosphorous (asP ₂ O ₅) (TSP,DAP,SSP,ERP,RP & Fertilizer Mixtures)	SLS 645 Part 5:1985	1-50%
		Determination of Water soluble Phosphorous (asP ₂ O ₅) (TSP,DAP,SSP)		1-50%
		Determination of Citric acid soluble Phosphorous (asP ₂ O ₅) (ERP,RP)		1-10%
		Determination of Biuret content in Urea	SLS 645 Part 3:2009	0.25-1.5%
		Determination of Moisture in Fertilizers (Urea, TSP, MOP, Kieserite, ERP,RP,SOP,CES,& Fertilizer mixtures)	SLS 645 Part 2:1984	0.1-20%
		Determination of Calcium(CaO) content in Fertilizers(Kieserite, CES, Dolomite, Fertilizer Mixtures)	SLS 645 Part 6:1990	1-35%
		Determination of Magnesium(MgO) content in Fertilizers (Kieserite, CES, Dolomite,Fertilizer Mixtures)		1-35%
		Determination of total potassium(as K ₂ O) content in Fertilizers(MOP,SOP, Fertilizer Mixtures)	SLS 645 Part 4:1989	1-65%
		Determination of total sodium(as NaCl) content in Fertilizers(MOP,SOP, Fertilizer Mixtures)	SLS 645 Part 7:1994	1-10%

Director /CEO
Sri Lanka Accreditation Board for Conformity Assessment

