



Valid from 05 January 2016  
to 04 January 2019  
Issued on 05 January 2016

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



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 of Ceylon Fertilizer Company (Ltd)**  
**Hunupitiya,**  
**Wattala**

**Scope of Accreditation:** Performing Chemical Testing on Fertilizer and Sampling of fertilizers.

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 for sampling of Fertilizers	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 %

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	Determination of Phosphorous ( as P <sub>2</sub> O <sub>5</sub> ) Content in Fertilizer  (a) Total Phosphorus (TSP/DAP/SSP/ERP/RP & Fertilizer mixtures) (b) Water soluble Phosphorus ( TSP/DAP/SSP) (c) Citric acid soluble Phosphorus ( ERP & RP)	SLS 645 Part 5: 1985	a) 1 – 50 % b) 1 - 50 % c) 1 – 10 %
		Determination of Biuret Content in Urea	SLS 645 Part 3: 2009	0.25 – 1.5 %
		Determination of moisture in fertilizer (Urea/TSP/MOP Kieserite/ ERP/ RP/ SOP/CES & Fertilizer Mixtures)	SLS 645 Part 2: 1984	0.1 – 20 %
		Determination of Calcium ( CaO) and Magnesium ( MgO) Content in Fertilizer (Kieserite/ CFS Dolomite)	SLS 645 Part 6: 1990	1 – 35 %
		Determination of Total Potassium ( as K <sub>2</sub> O) in /MOP/SOP Fertilizer Mixtures)	SLS 645 Part 4: 1989	1 – 65 %
		Determination of Total Sodium (as NaCl) in /MOP/SOP Fertilizer Mixtures)	SLS 645 Part 7: 1994	1 – 10 %

Director /CEO  
Sri Lanka Accreditation Board for Conformity Assessment  
Colombo , Sri Lanka