



Valid from 07 April 2021
to 06 April 2024
Issued on 07 April 2021

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



ISO/IEC 17025
TL 050-01

Schedule of Accreditation

Sri Lanka Accreditation Board for Conformity Assessment

Accreditation Number: TL 050-01

A Baur & Company (Pvt) Ltd
No. 45, Station Road
Kelaniya.

Scope of Accreditation: Performing Chemical Testing on Fertilizers as per SLS methods.

The laboratory is accredited for the tests given below.

SI No.	Product(s) / Material of test	Specific tests performed	Test Method / Standard against which tests are performed (eg: xxx: 2016)	Range of testing/ Limits of detection
1.1	Urea, Di-Ammonium Phosphate	Determination of Total Nitrogen content	SLS 645 Part 1, Section C: 2009	1 - 50%
1.2	Urea	Determination of Biuret content	SLS 645 Part 3: Method 2:2009	0.1 – 1.5%
1.3	Ammonium Sulphate (SOA)	Determination of Ammonical Nitrogen content	SLS 645 Part 1, Section B: 2009	1 - 30%
		Determination of Free Acidity	SLS 620: Appendix C:2014	0.004 – 1%
1.4	Magnesium Sulfate(Kieserite), Dolomite, Epsom Salt	Determination of Magnesium content	SLS 645 Part 6: Section 1: 1990	0.5-30%
1.5	Magnesium Sulfate (Kieserite)	Determination of water solubility	SLS 1104: Appendix D :2014	1-100%
1.6	Triple Super Phosphate(TSP) Single super phosphate, Di- Ammonium Phosphate, ERP, HERP	Determination of Total Phosphorous Content	SLS 645 Part 5:1985	1-50%

1.7	Potassium Chloride(MOP), Sulphate of Potash (SOP)	Determination of Potassium content	SLS 645 Part 4: Section 1:1989	1-70%
		Determination of Sodium content	SLS 645 Part 7: Section 1:1994	0.05-4%
1.8	Fertilizer Mixtures	Determination of Total Nitrogen content	SLS 645 Part 1, Section C: 2009	1-50%
		Determination of Ammonical Nitrogen content	SLS 645 Part 1, Section B:2009	1-30%
		Determination of Magnesium content	SLS 645 Part 6: Section 1: 1990	0.5-30%
		Determination of Potassium content	SLS 645 Part 4: Section 1:1989	1-70%
		Determination of Total Phosphorous Content	SLS 645 Part 5: 1985	1-50%
1.9	Fertilizer and Fertilizer Mixtures (not containing volatile substances)	Determination of Moisture content	SLS 645 Part 2: Method 1: 1984	0.02-20%

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