



Valid from 12 May 2017
to 11 May 2020
Issued on 02 August 2017

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



ISO/ IEC 17025
TL 054-01

Schedule of Accreditation

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

Accreditation Number: TL 054-01

Analytical Laboratory of the Office of the Registrar of Pesticides

No 1056, Gatambe,
P.O box 49,
Peradeniya.

Scope of Accreditation: Performing chemical testing on pesticides formulation and residue analysis as per the test methods appearing in this schedule.

The laboratory is accredited for the following tests.

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	Pesticides Formulation Analysis	Fipronil	SOP/FA/02 (CIPAC J/581/TC/M/page -61)	-
		Diazinon	SOP/FA/01(CIPAC H/(p-123) 15/WP/M, AOAC 982.6)	-
		Physical Properties		
		Emulsion stability testing	SOP/FA/03 (CIPAC MT 36/18.1)	-
		Persistent forming testing	SOP/FA/07 (CIPAC MT 47)	-
		Wettability testing	SOP/FA/06 (CIPAC MT/53)	-
		pH	SOP/FA/05 (CIPAC MT 75)	-
		Density & Specific gravity	SOP/FA/04 (CIPAC MT 03)	-

SI NO.	Product(s) / Material of test	Specific tests performed	Test Method / Standard against which tests are performed	Range of testing/ Limits of detection
02	Pesticide Residue Analysis	Analysis of pesticides residues in water (diazinon, chlorpyrifos, prothiophos, fipronil)	SOP/RP/01 (US EPA Method 507)	0.04 - 0.4 mg/kg
		Analysis of pesticides residues in fruits and vegetables (diazinon, chlorpyrifos, prothiophos, fipronil)	SOP/RP/01 (AOAC 2001.01)	0.04 - 0.4 mg/kg
03	Heavy metal Analysis	1. Heavy metal analysis in pesticides (for As, Pb, Hg, Cd, Se) 2. Heavy metal analysis in foods (for As, Pb, Hg, Cd, Se)	Pesticides-SOP/HM/01 (AOAC Method 2006.03) Food-SOP/HM/02 (FDA Elemental Analysis Manual, 2015)	As- 0.05-2.00mg/kg, Se- 0.50- 5.00mg/kg, Cd- 0.01- 0.5mg/kg, Hg- 0.05- 0.40mg/kg, Pb-0.05- 2.00mg/kg

Deputy Director (Accreditation)
Sri Lanka Accreditation Board for Conformity Assessment