

	<b>ACCREDITATION DOCUMENT</b>	<b>F-06/02 Issue Date: 10/08/15 Rev. No: 07 LAB 101</b>
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## **Accreditation No: LAB 101**

**Awarded to**

### **TARA PESTICIDE AND FERTILIZER TESTING LABORATORY RAIWIND LAHORE**

The scope of accreditation is in accordance with the standard specifications outlined in the following page(s) of this document. The accredited scope shall be visible and legible in areas such as customer service, sample-receiving section etc and shall not mislead its users.

The accreditation was first time granted on **23-02-2016** by Pakistan National Accreditation Council.

The laboratory complies with the requirements of **ISO/IEC 17025:2005**.

The accreditation requires regular surveillance, and is valid until **22-02-2019**.

The decision of accreditation made by Pakistan National Accreditation Council implies that the organization has been found to fulfill the requirements for accreditation within the scope.

The organization however, itself is responsible for the results of performed measurements/tests.

**PAKISTAN NATIONAL ACCREDITATION COUNCIL**

19-10-2017  
Date

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Director General

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**Testing Laboratory.**

**ACCREDITATION SCOPE OF TARA PESTICIDE AND  
FERTILIZER TESTING LABORATORY,  
RAIWIND, LAHORE, PAKISTAN.**

Permanent laboratory premises

Materials/Products tested	Testing field (e.g. environmental testing or mechanical testing)	Types of test/ Properties measured	Reference to standardized method (e.g. ISO 14577-1:2003)/ Internal method reference
Fertilizer	Chemical Testing	Phosphate (P <sub>2</sub> O <sub>5</sub> )	TARA/PFTL/STM-001 Based on Standard Method of Chemical Analysis. Vol. I. London: Forgotten Books, 2013.
Fertilizer	Chemical Testing	Potash (K <sub>2</sub> O)	TARA/PFTL/STM-002 Based on Food And Agricultural Materials Inspection Center (FAMIC), Japan, 2013.
Fertilizer	Chemical Testing	Zinc (Zn)	TARA/PFTL/STM-003 Based on International Pharmacopoeia. WHO 2014.
Fertilizer	Chemical Testing	Nitrogen (N)	TARA/PFTL/STM-004 Based On Merck KGaA, 64271, Darmstadt, Germany.
Soluble Liquid Insecticide	Chemical Testing	Acetamiprid	TARA/PFTL/STM-005 Based on CIPAC, UK
Granules Insecticide	Chemical Testing	Carbofuran	TARA/PFTL/STM-009 Based on Chemservice, USA
Suspension Concentrate Insecticide	Chemical Testing	Chlorfenapyr	TARA/PFTL/STM-011 Based on CIPAC, UK

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Wettable Powder Herbicide	Chemical Testing	Clodinafop-Propargyl	TARA/PFTL/STM-012 Based on Chemservice, USA
Emulsifiable Concentrate Fungicide	Chemical Testing	Dinfenconazole	TARA/PFTL/STM-013 Based on Chemservice, USA
Wettable Powder Insecticide	Chemical Testing	Imidacloprid	TARA/PFTL/STM-015 Based on California Department Of Food And Agriculture (Method No. Em12.7), USA
Emulsifiable Concentrate Herbicide	Chemical Testing	Metsulfuron Methyl	TARA/PFTL/STM-017 Based on CIPAC, UK
Granules Insecticide	Chemical Testing	Monomehypo	TARA/PFTL/STM-018 Based on Chemservice, USA
Water Dispersible Granules Insecticide	Chemical Testing	Nitenpyram	TARA/PFTL/STM-019 Based on Chemservice, USA
Emulsifiable Concentrate Insecticide	Chemical Testing	Pyriproxyfen	TARA/PFTL/STM-022 Based on Chemservice, USA
Fertilizer	Chemical Testing	Soluble Boron (B)	TARA/PFTL/STM-025 Based on Gaines and Mitchell, Commun. Soil Sci. Plant Anal. 10:1099-1109, 1979
Fertilizer	Chemical Testing	Sulphate-Sulphur (SO <sub>4</sub> -S)	TARA/PFTL/STM-029 Based on Method-9038, EPA Publication SW-846, 2014
Emulsifiable Concentrate Herbicide	Chemical Testing	Acetochlor	TARA/PFTL/STM-038 Based on RESTEK USA, 2014
Wettable Powder Herbicide	Chemical Testing	Atrazine	TARA/PFTL/STM-040 Based on CIPAC, UK
Emulsion In Water Fungicide	Chemical Testing	Flusilazole	TARA/PFTL/STM-048 Based on CIPAC, UK
Wettable Powder Herbicide	Chemical Testing	Metribuzin	TARA/PFTL/STM-049 Based on CIPAC, UK

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Emulsifiable Concentrate Insecticide	Chemical Testing	Triazophos	TARA/PFTL/STM-054 Based on RESTEK USA, 2014
Wettable Powder Fungicide	Chemical Testing	Metalaxyl	TARA/PFTL/STM-056 Based on RESTEK USA, 2014
Suspension Concentrate Fungicide	Chemical Testing	Azoxystrobin	TARA/PFTL/STM-060 Based on Journal of the Brazilian Chemical Society, Brazil
Emulsifiable Concentrate Insecticide	Chemical Testing	Deltamethrin	TARA/PFTL/STM-061 Based on CIPAC, UK
Wettable Powder Fungicide	Chemical Testing	Chlorothalonil	TARA/PFTL/STM-066 Based on Science Journal, UK

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