

	ACCREDITATION DOCUMENT	F-06/02 Issue Date: 10/08/15 Rev. No: 07 LAB 150
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Accreditation No: LAB 150

Awarded to

**Pesticide Quality Control Laboratory, Regional Agricultural
Research Institute, Gulberg Road, Near Model Town-A,
Bahawalpur, PAKISTAN**

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 **02.07.2018** by Pakistan National Accreditation Council.

The laboratory complies with the requirements of **ISO/IEC 17025:2017**.

The accreditation requires regular surveillance, and is valid until **01.07.2021**.

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

26-11-2019

Date

Director General

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Testing Laboratory.

Accreditation Scope of **Pesticide Quality Control Laboratory, Regional Agricultural Research Institute, Gulberg Road, Near Model Town-A, Bahawalpur, 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
1. Pesticide Formulation/ Carbosulfon	Pesticide Testing	High Performance Liquid Chromatography/ Concentration	Method validated based on CIPAC Hand Book Volume: E, Page #35-41.
2. Pesticide Formulation/ Fipronil	Pesticide Testing	High Performance Liquid Chromatography/ Concentration	Method validated based on CIPAC Hand Book Volume: J, Page #60-65.
3. Pesticide Formulation/ Metalaxyl	Pesticide Testing	Gas Chromatography/ Concentration	Method validated based on CIPAC Hand Book Volume: E, Page #123-130.
4. Pesticide Formulation/ Bifenthrin	Pesticide Testing	High Performance Liquid Chromatography/ Concentration	Method validated on the basis of method of NLA (PT provider), South Africa.
5. Pesticide	Pesticide Testing	High Performance	Validated method based on

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Formulation / Metolachlor		Liquid Chromatography/ Concentration	Chem Service, USA.
6. Pesticide Formulation / Clothianidin	Pesticide Testing	High Performance Liquid Chromatography/ Concentration	Method validated based on CIPAC Volume: N, Page #14- 24.
7. Pesticide Formulation / Chlorothalonil	Pesticide Testing	High Performance Liquid Chromatography/ Concentration	Validated method based on The Japan Society for analytical chemistry, Analytical Sciences 2009 volume 25.
8. Pesticide Formulation / Fluroxypyr- Meptyl	Pesticide Testing	High Performance Liquid Chromatography/ Concentration	Validated method based on Sigma-Aldrich Laborchemikalien GmbH Quality Management SA-LC.
9. Pesticide Formulation / Lufenuron	Pesticide Testing	High Performance Liquid Chromatography/ Concentration	Method validated on the basis of method of NLA (PT provider), South Africa.
10. Pesticide Formulation / Diafenthiuron	Pesticide Testing	High Performance Liquid Chromatography/ Concentration	Validated method based on HPC Standards GmbH, Germany.
11. Pesticide Formulation / Chlorfenapyr	Pesticide Testing	High Performance Liquid Chromatography/ Concentration	Method validated based on CIPAC Volume: O, Page #22- 30.
12. Pesticide	Pesticide Testing	High Performance	Lab Developed method based

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Formulation / Pendimethalin		Liquid Chromatography/ Concentration	on CIPAC volume M, Page No. 149-154 and validated.
13. Pesticide Formulation / Lambda- Cyhalothrin	Pesticide Testing	High Performance Liquid Chromatography/ Concentration	Validated method based on ASTM International (American Society for Testing and Materials) volume 36, 2016 page No. 102-112.
14. Pesticide Formulation / Pyriproxyfen	Pesticide Testing	High Performance Liquid Chromatography/ Concentration	Validated method based on CIPAC volume M, Page No. 180-188.

26-11-2019
Date

Director