

F-06/02

Issue Date: 10/08/15

Rev. No: 07 LAB 155

Accreditation No: LAB 155

Awarded to

Pesticide Quality Control Laboratory, Government Agricultural Farm, Old Shujabad Road Multan- 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 **09-07-2018** 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 **08-07-2021**.

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

| _29-10-2019 | |
|-------------|------------------|
| Date | Director General |



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Testing Laboratory.

Accreditation Scope of Pesticide Quality Control, Laboratory Multan- Pakistan

Permanent laboratory premises X

| Permanent laboratory premises X | | | | |
|----------------------------------------------------|-----------------------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|--|
| Materials /Products tested* | Testing Field (e.g environmental testing or mechanical Testing) | Types of Test/Properties of Measured | Reference to Standardized Method (e.g. ISO-14577- 1:2003)/Internal method reference | |
| Pesticides Formulation /Acetamiprid | Pesticide Quality Testing | High Performance Liquid Chromatography /Concentration | CIPAC Method 2005, Volume L Method No. 649 pp.4-15 | |
| Pesticides Formulation /Bifenthrin | Pesticide Quality Testing | High Performance Liquid Chromatography /Concentration | Method provided by National Laboratory Association, South Africa. | |
| Pesticides Formulation /Lufenuron | Pesticide Quality Testing | High Performance Liquid Chromatography /Concentration | Method provided by National Laboratory Association, South Africa. | |
| Pesticides Formulation /Pendimethali n | Pesticide Quality Testing | High Performance Liquid Chromatography /Concentration | Lab Developed Method based on CIPAC Method 2009, Volume M Method No. 357 pp.149-154 and Validated. | |
| Pesticides Formulation /Fluroxypyr Meptyl | Pesticide Quality Testing | High Performance Liquid Chromatography /Concentration | Lab Developed Method based on DOW CHEMICAL Co. Ltd. pp.1- 111 and Validated. | |

| _29-10-2019_ | sd |
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| Pesticides Formulation /MCPA Isooctyl | Pesticide Quality Testing | High Performance Liquid Chromatography /Concentration | Lab Developed Method based on DOW CHEMICAL Co. Ltd. pp.1- 111 and Validated. |
| Pesticides Formulation /Emamectin Benzoate | Pesticide Quality Testing | High Performance Liquid Chromatography/Conc entration | Lab Developed Method based on Pak China Co. pp.01-04 and Validated. |
| Pesticides Formulation /Pyriproxyfen | Pesticide Quality Testing | High Performance Liquid Chromatography/Conc entration | Lab Developed Method based on CIPAC Method 2009, Volume M Method No. 715 pp.180-188 and Validated. |
| Pesticides Formulation /Azoxystrobin | Pesticide Quality Testing | High Performance Liquid Chromatography/Conc entration | Lab Developed Method based on Agilent Technologies, Chemistry Department pp.01-11 and Validated. |
| Pesticides Formulation /Difenconazol | Pesticide Quality Testing | High Performance Liquid Chromatography/Conc entration | Lab Developed Method based on Agilent Technologies, Chemistry Department pp.01-11 and Validated. |
| Pesticides Formulation /Diafenthiuron | Pesticide Quality Testing | High Performance Liquid Chromatography/ Concentration | Lab Developed Method based on CIBA. pp.01-04 and Validated. |
| Pesticides Formulation /Atrazine | Pesticide Quality Testing | High Performance Liquid Chromatography/Conc entration | Lab Developed Method based on Agilent Technologies, Chemistry Department pp.01-11 and Validated. |
| Pesticides Formulation/ Trichlorfon | Pesticide Quality Testing | High Performance Liquid Chromatography/Conc entration | Lab Developed Method based on Warble Pvt. Ltd.Method pp.01-02 and Validated. |
| Pesticides Formulation /Matrin | Pesticide Quality Testing | High Performance Liquid Chromatography/Conc | Lab Developed Method based on Suncrop Pesticides Method pp.01-05 and |

<u>29-10-2019</u> Date ____<u>-sd-</u> Director



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| | | entration | Validated. |
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| Pesticides Formulation /Cymoxanil | Pesticide Quality Testing | High Performance Liquid Chromatography/Conc entration | CIPAC Method 2002, Volume J Method No. 419 pp.419-424. |
| Pesticides Formulation /Fenpropathri n | Pesticide Quality Testing | High Performance Liquid Chromatography/Conc entration | Lab Developed Method based on Agilent Technologies, Chemistry Department pp.01-11 and Validated. |
| Pesticides Formulation /Oxydiargyl | Pesticide Quality Testing | High Performance Liquid Chromatography/Conc entration | Lab Developed Method based on Bayer Crop Sciences Method pp.01-02 and Validated. |
| Pesticides Formulation /Pyrazusulfuro n | Pesticide Quality Testing | High Performance Liquid Chromatography/Conc entration | Lab Developed Method based on Jiangshu Reher Chemicals, China Method pp.01-03 and Validated. |
| Pesticides Formulation /Metiram | Pesticide Quality Testing | High Performance Liquid Chromatography/Conc entration | Lab Developed Method based on FMC method, pp.01-03 and Validated. |
| Pesticides Formulation /Gamma Cyhalothrin | Pesticide Quality Testing | High Performance Liquid Chromatography/Conc entration | Lab Developed Method and Validated. |
| Pesticides Formulation /Mathomyl | Pesticide Quality Testing | High Performance Liquid Chromatography/Conc entration | CIPAC Method 1999, Volume H Method No. 419 pp.199-204. |
| Pesticides Formulation /Pyridaben | Pesticide Quality Testing | High Performance Liquid Chromatography/Conc entration | CIPAC Method 2002, Volume J Method No. pp. 95-100. |

<u>29-10-2019</u>

Date

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