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Accreditation No: LAB 155

Awarded to

Pesticide Quality Control, Laboratory Old Shujabad Road Govt. Agricultural Farm, 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 17025:2017**.

The accreditation requires regular surveillance, and is valid until **08-07-2024**.

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

14-03-2024
Date

SD
Director General

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Testing Laboratory.

Accreditation Scope of **PESTICIDE QUALITY CONTROL LABORATORY**
MULTAN, PAKISTAN

**Permanent laboratory premises: Govt. Agricultural Farm old Shujabad Road,
Multan,**

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
Acetamiprid	Chemical Testing	HPLC	PQCLM/SOP/L3/001-01(CIPAC Method 2005, Volume L Method No. 649 pp.4-15) HPLC
Bifenthrin	Chemical Testing	HPLC	PQCLM/SOP/L3/001-04 (In house Validated Method Based on National Laboratory Association (NLA), South Africa. Proficiency Testing Method). HPLC
Lufenuron	Chemical Testing	HPLC	PQCLM/SOP/L3/001-14 (In house Validated Method Based on National Laboratory Association (NLA), South Africa.) Proficiency Testing Method). HPLC
Pendimethalin	Chemical Testing	HPLC	PQCLM/SOP/L3/001-22 (Lab Developed Method and Validated based on CIPAC Method 2009, Volume M Method No.357 p.149-15). HPLC
Fluroxypyr Meptyl	Chemical Testing	HPLC	PQCLM/SOP/L3/001-11 (Lab Developed Method and Validated based on DOW CHEMICAL Co. Ltd. pp.1- 111). HPLC

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MCPA Isooctyl	Chemical Testing	HPLC	PQCLM/SOP/L3/001-17 (Lab Developed Method and Validated based on DOW CHEMICAL Co. Ltd. pp.1- 111). HPLC
Emamectin	Chemical Testing	HPLC	PQCLM/SOP/L3/001-08 Lab Developed Method and Validated Method based on Pak China Co. pp.01-04 and Validated. HPLC
Pyriproxyfen	Chemical Testing	HPLC	PQCLM/SOP/L3/001-31 (Lab Developed Method and Validated based on CIPAC Method 2009, Volume M Method No. 715 pp.180-188). HPLC
Azoxystrobin	Chemical Testing	HPLC	PQCLM/SOP/L3/001-03 (Lab Developed Method based on Agilent Technologies, Chemistry Department pp.01-11). HPLC
Difenconazole	Chemical Testing	HPLC	PQCLM/SOP/L3/001-07 (Lab Developed Method and Validated based on Agilent Technologies, Chemistry Department pp.01-11). HPLC
Diafenthiuron	Chemical Testing	HPLC	PQCLM/SOP/L3/001-06 (Lab Developed Method and Validated based on CIBA. pp.01-04). HPLC
Atrazine	Chemical Testing	HPLC	PQCLM/SOP/L3/001-02 (Lab Developed Method based on Agilent Technologies, Chemistry Department pp.01-11 and Validated). HPLC
Trichlorfon	Chemical Testing	HPLC	PQCLM/SOP/L3/001-35 (Lab Developed Method based on Warble Pvt. Ltd.Method pp.01-02 and Validated). HPLC

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Matrin	Chemical Testing	HPLC	PQCLM/SOP/L3/001-16 (Lab Developed Method based on Suncrop Pesticides Method pp.01-05 and Validated). HPLC
Cymoxanil	Chemical Testing	HPLC	PQCLM/SOP/L3/001-05 (CIPAC Method 2002, Volume J Method No. 419 pp.419-424 and Validated). HPLC
Fenpropathrin	Chemical Testing	HPLC	PQCLM/SOP/L3/001-10 (Lab Developed Method based on Agilent Technologies, Chemistry Department pp.01-11 and Validated). HPLC
Oxydiargyl	Chemical Testing	HPLC	PQCLM/SOP/L3/001-20 (Lab Developed Method based on Bayer Crop Sciences Method pp.01-02)
Pyrazusulfuron Methyl	Chemical Testing	HPLC	PQCLM/SOP/L3/001-28 (Lab Developed Method). HPLC
Metiram	Chemical Testing	HPLC	Lab Developed Method based on FMC method, pp.01-03 and Validated. HPLC
Gamma Cyhalothrin	Chemical Testing	HPLC	PQCLM/SOP/L3/001-12 Lab Developed Method and Validated. HPLC
Mathomyl	Chemical Testing	HPLC	PQCLM/SOP/L3/001-15 (CIPAC Method 1999, Volume H Method No. 419 pp.199-204). HPLC

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Pyridaben	Chemical Testing	HPLC	PQCLM/SOP/L3/001-29(CIPAC Method 2002, Volume J Method No. pp.95-100 Modified and Validated in House). HPLC
Fenoxaprop P	Chemical Testing	HPLC	PQCLM/SOP/L3/001-09 In House developed and Validated Method. HPLC
Profenofos	Chemical Testing	HPLC	PQCLM/SOP/L3/001-24 In House developed and Validated Method. HPLC
Propiconazole	Chemical Testing	HPLC	PQCLM/SOP/L3/001-26 In House developed and Validated Method. HPLC
Penconazole	Chemical Testing	HPLC	PQCLM/SOP/L3/001-21 In House Validated Method based on Dicamba Method from NLA, South Africa. HPLC
Sulphur	Chemical Testing	HPLC	PQCLM/SOP/L3/001-32 In House Validated Method Based on Tara Chemical Method. HPLC
Propamocarb	Chemical Testing	HPLC	PQCLM/SOP/L3/001-25 In House Validated Method based on CIPAC Vol E p. 183. HPLC
Omethoate	Chemical Testing	HPLC	PQCLM/SOP/L3/001-19 (In House Validated Method based on CIPAC Vol Ep. 159). HPLC

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Triademifon	Chemical Testing	HPLC	PQCLM/SOP/L3/001-34 In House Validated Methodbased on CIPAC VoIE p. 324. HPLC
Phorate	Chemical Testing	HPLC	PQCLM/SOP/L3/001-23 (In House Validated Methodbased on LufenuronNLA, South Africa Method). HPLC
Pyrimethanil	Chemical Testing	HPLC	PQCLM/SOP/L3/001-30) (In House Validated Method based on Dicamba Method fromNLA, South Africa. HPLC
Tebufenozide	Chemical Testing	HPLC	PQCLM/SOP/L3/001-33) (In House Validated Methodbased on Dicamba Method from NLA, South Africa). HPLC
Pyraclostrobin	Chemical Testing	HPLC	PQCLM/SOP/L3/001-27) (In House Validated Methodbased on CIPAC VolM, p.170. HPLC
Lactofen	Chemical Testing	HPLC	PQCLM/SOP/L3/001-13 (In House Validated Methodbased on LufenuronMethodfrom NLA, South Africa). HPLC
Amatrin	Chemical Testing	HPLC	PQCLM/SOP/L3/36 (Lab Developed Method based on Agilent Technologies, Chemistry Department pp.01-11 andValidated). HPLC
MCPA Sodium	Chemical Testing	HPLC	PQCLM/SOP/L3/37 Validated method based on SunCrop Method

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Pyrifluquinazol	Chemical Testing	HPLC	PQCLM/SOP/L3/38 Validated method based on CIPAC-E
Cyhalofop Butyl	Chemical Testing	HPLC	PQCLM/SOP/L3/39 Validated method based on Sygenta Method
Spiromecifen	Chemical Testing	HPLC	PQCLM/SOP/L3/40 Validated method based on Chem Service, USA.HPLC
Spirotetramate	Chemical Testing	HPLC	PQCLM/SOP/L3/41 Validated method based on Bayer Method
Flucarbazone sodium	Chemical Testing	HPLC	PQCLM/SOP/L3/42 Validated method based on Shandong Binnong Method
Bromoxinil Octanoate	Chemical Testing	HPLC	PQCLM/SOP/L3/43 In House Validated Method/HPLC
Diflubenzuron	Chemical Testing	HPLC	PQCLM/SOP/L3/44 In House Validated Method/HPLC
Dinotefuron	Chemical Testing	HPLC	PQCLM/SOP/L3/45 In House Validated Method/HPLC

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Fludioxonil	Chemical Testing	HPLC	PQCLM/SOP/L3/50 In House Validated Method/HPLC
Flunicamid	Chemical Testing	HPLC	PQCLM/SOP/L3/52 In House Validated Method/HPLC
Nitenpyram	Chemical Testing	HPLC	PQCLM/SOP/L3/55 In House Validated Method/HPLC
Pymetrazin	Chemical Testing	HPLC	PQCLM/SOP/L3/56 In House Validated Method/HPLC

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