

	<b>ACCREDITATION DOCUMENT</b>	<b>F-06/02</b> <b>Issue Date: 18/08/2020</b> <b>Rev. No: 09</b> <b>LAB 155</b>
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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 **08-07-2027**.

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**

**03-03-2025**

**Date**

**-SD-**

**Director General**

## **Testing Laboratory.**

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

**Permanent laboratory premises:**

Materials / Product 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	<b>HPLC</b>	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	<b>HPLC</b>	PQCLM/SOP/L3/001-11 (Lab Developed Method and Validated based on DOW CHEMICAL Co. Ltd. pp.1- 111). HPLC
MCPA Isooctyl	Chemical Testing	<b>HPLC</b>	PQCLM/SOP/L3/001-17 (Lab Developed Method and Validated based on DOW CHEMICAL Co. Ltd. pp.1- 111). HPLC

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Enamectin	Chemical Testing	<b>HPLC</b>	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	<b>HPLC</b>	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	<b>HPLC</b>	PQCLM/SOP/L3/001-03 (Lab Developed Method based on Agilent Technologies, Chemistry Department pp.01-11). HPLC
Difenconazole	Chemical Testing	<b>HPLC</b>	PQCLM/SOP/L3/001-07 (Lab Developed Method and Validated based on Agilent Technologies, Chemistry Department pp.01-11). HPLC
Diafenthiuron	Chemical Testing	<b>HPLC</b>	PQCLM/SOP/L3/001-06 (Lab Developed Method and Validated based on CIBA. pp.01-04). HPLC
Atrazine	Chemical Testing	<b>HPLC</b>	PQCLM/SOP/L3/001-02 (Lab Developed Method based on Agilent Technologies, Chemistry Department pp.01-11 and Validated). HPLC
Trichlorfon	Chemical Testing	<b>HPLC</b>	PQCLM/SOP/L3/001-35 (Lab Developed Method based on Warble Pvt. Ltd. Method pp.01-02 and Validated). HPLC
Matrin	Chemical Testing	<b>HPLC</b>	PQCLM/SOP/L3/001-16 (Lab Developed Method based on Suncrop Pesticides Method pp.01-05 and Validated). HPLC
Cymoxanil	Chemical Testing	<b>HPLC</b>	PQCLM/SOP/L3/001-05 (CIPAC Method 2002, Volume J Method No. 419 pp.419-424 and Validated). HPLC

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Fenpropathrin	Chemical Testing	<b>HPLC</b>	PQCLM/SOP/L3/001-10 (Lab Developed Method based on Agilent Technologies, Chemistry Department pp.01-11 and Validated). HPLC
Oxydiargyl	Chemical Testing	<b>HPLC</b>	PQCLM/SOP/L3/001-20 (Lab Developed Method based on Bayer Crop Sciences Method pp.01-02
Oxydiargyl	Chemical Testing	<b>HPLC</b>	PQCLM/SOP/L3/001-20 (Lab Developed Method based on Bayer Crop Sciences Method pp.01-02
Pyrazusulfuron Methyl	Chemical Testing	<b>HPLC</b>	PQCLM/SOP/L3/001-28 (Lab Developed Method. HPLC
Metiram	Chemical Testing	<b>HPLC</b>	Lab Developed Method based on FMC method, pp.01-03 and Validated. HPLC
Gamma Cyhalothrin	Chemical Testing	<b>HPLC</b>	PQCLM/SOP/L3/001-12 Lab Developed Method and Validated. HPLC
Mathomyl	Chemical Testing	<b>HPLC</b>	PQCLM/SOP/L3/001-15(CIPAC Method 1999, Volume H Method No. 419 pp.199-204). HPLC
Pyridaben	Chemical Testing	<b>HPLC</b>	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	<b>HPLC</b>	PQCLM/SOP/L3/001-09 In House developed and Validated Method. HPLC
Profenofos	Chemical Testing	<b>HPLC</b>	PQCLM/SOP/L3/001-24 In House developed and Validated Method. HPLC
Pyrazusulfuron Methyl	Chemical Testing	<b>HPLC</b>	PQCLM/SOP/L3/001-28 (Lab Developed Method. HPLC

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Metiram	Chemical Testing	<b>HPLC</b>	Lab Developed Method based on FMCmethod, pp.01-03 and Validated. HPLC
Gamma Cyhalothrin	Chemical Testing	<b>HPLC</b>	PQCLM/SOP/L3/001-12 Lab Developed Method and Validated. HPLC
Mathomyl	Chemical Testing	<b>HPLC</b>	PQCLM/SOP/L3/001-15(CIPAC Method 1999, Volume H Method No. 419 pp.199-204). HPLC
Pyridaben	Chemical Testing	<b>HPLC</b>	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	<b>HPLC</b>	PQCLM/SOP/L3/001-09 In House developed and Validated Method. HPLC
Profenofos	Chemical Testing	<b>HPLC</b>	PQCLM/SOP/L3/001-24 In House developed and Validated Method. HPLC
Propiconazole	Chemical Testing	<b>HPLC</b>	PQCLM/SOP/L3/001-26 In House developed and Validated Method. HPLC
Penconazole	Chemical Testing	<b>HPLC</b>	PQCLM/SOP/L3/001-21 In House Validated Method based on DicambaMethod from NLA, South Africa. HPLC
Sulphur	Chemical Testing	<b>HPLC</b>	PQCLM/SOP/L3/001-32 In House Validated Method based on TaraChemical Method. HPLC
Propamocarb	Chemical Testing	<b>HPLC</b>	PQCLM/SOP/L3/001-25 In House Validated Method based on CIPAC VolE p. 183. HPLC
Omethoate	Chemical Testing	<b>HPLC</b>	PQCLM/SOP/L3/001-19 (In House Validated Method based on CIPAC Vol Ep. 159). HPLC

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Triademifon	Chemical Testing	<b>HPLC</b>	PQCLM/SOP/L3/001-34 In House Validated Method based on CIPAC VoIE p. 324. HPLC
Phorate	Chemical Testing	<b>HPLC</b>	PQCLM/SOP/L3/001-23 (In House Validated Method based on Lufenuron NLA, South Africa Method). HPLC
Pyrimethanil	Chemical Testing	<b>HPLC</b>	PQCLM/SOP/L3/001-30) (In House Validated Method based on Dicamba Method from NLA, South Africa. HPLC
Tebufenozide	Chemical Testing	<b>HPLC</b>	PQCLM/SOP/L3/001-33) (In House Validated Method based on Dicamba Method from NLA, South Africa). HPLC
Pyraclostrobin	Chemical Testing	<b>HPLC</b>	PQCLM/SOP/L3/001-27) (In House Validated Method based on CIPAC VolM, p.170. HPLC
Lactofen	Chemical Testing	<b>HPLC</b>	PQCLM/SOP/L3/001-13 (In House Validated Method based on Lufenuron Method from NLA, South Africa). HPLC
Amatrin	Chemical Testing	<b>HPLC</b>	PQCLM/SOP/L3/36 (Lab Developed Method based on Agilent Technologies, Chemistry Department pp.01-11 and Validated). HPLC
MCPA Sodium	Chemical Testing	<b>HPLC</b>	PQCLM/SOP/L3/37 Validated method based on SunCrop Method
Pyrifluquinazol	Chemical Testing	<b>HPLC</b>	PQCLM/SOP/L3/38 Validated method based on CIPAC-E
Cyhalofop Butyl	Chemical Testing	<b>HPLC</b>	PQCLM/SOP/L3/39 Validated method based on Sygenta Method
Spiromecifen	Chemical Testing	<b>HPLC</b>	PQCLM/SOP/L3/40 Validated method based on Chem Service, USA. HPLC
Spirotetramate	Chemical Testing	<b>HPLC</b>	PQCLM/SOP/L3/41 Validated method based on Bayer Method
Flucarbazone sodium	Chemical Testing	<b>HPLC</b>	PQCLM/SOP/L3/42 Validated method based on Shandong Binnong Method

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Diflubenzuron	Chemical Testing	<b>HPLC</b>	PQCLM/SOP/L3/44 In House Validated Method/HPLC
Dinotefuron	Chemical Testing	<b>HPLC</b>	PQCLM/SOP/L3/45 In House Validated Method/HPLC
Diuron	Chemical Testing	<b>HPLC</b>	PQCLM/SOP/L3/46 In House Validated Method/HPLC
Ethiprole	Chemical Testing	<b>HPLC</b>	PQCLM/SOP/L3/47 In House Validated Method/HPLC
Fenoxanil	Chemical Testing	<b>HPLC</b>	PQCLM/SOP/L3/48 In House Validated Method/HPLC
Fentin acetate	Chemical Testing	<b>HPLC</b>	PQCLM/SOP/L3/49 In House Validated Method/HPLC
Fludioxonil	Chemical Testing	<b>HPLC</b>	PQCLM/SOP/L3/50 In House Validated Method/HPLC
Flumetsulam	Chemical Testing	<b>HPLC</b>	PQCLM/SOP/L3/51 In House Validated Method/HPLC
Flonicamid	Chemical Testing	<b>HPLC</b>	PQCLM/SOP/L3/52 In House Validated Method/HPLC
Abamectin	Chemical Testing	<b>HPLC</b>	PQCLM/SOP/L3/5 In House Validated Method/HPLC
Chlorfenapyr	Chemical Testing	<b>HPLC</b>	PQCLM/SOP/L3/54 In House Validated Method/HPLC

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Clodinafop-propargyl	Chemical Testing	<b>HPLC</b>	PQCLM/SOP/L3/55 In House Validated Method/HPLC
Chlorantraniliprole	Chemical Testing	<b>HPLC</b>	PQCLM/SOP/L3/56 In House Validated Method/HPLC
Imidacloprid	Chemical Testing	<b>HPLC</b>	PQCLM/SOP/L3/57 In House Validated Method/HPLC
Lambda-cyhalothrin	Chemical Testing	<b>HPLC</b>	PQCLM/SOP/L3/58 In House Validated Method/HPLC
Clothianidin	Chemical Testing	<b>HPLC</b>	PQCLM/SOP/L3/59 In House Validated Method/HPLC
Sulfosulfuron	Chemical Testing	<b>HPLC</b>	PQCLM/SOP/L3/60 In House Validated Method/HPLC

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