

	ACCREDITATION DOCUMENT	F-06/02 Issue Date: 18/08/2020 Rev. No: 09 LAB 157
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Accreditation No: LAB 157

Awarded to

**Pesticide Quality Control Laboratory
Kala Shah Kaku,
Sheikhupura, 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 **08-10-2024**.

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

16-09-2024
Date

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Director General

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Testing Laboratory.

Accreditation Scope of **Pesticide Quality Control Laboratory Kala Shah Kaku. Sheikhpura, 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
Lufenuron Formulations and Technicals	CHEMICAL TESTING	Quantitative determination of Lufenuron (Active Ingredient)	PQCL/SOP/L3/001-07 (CIPAC Method 2008, Volume M Method No. 704 pp.106-114) HPLC
Clodinafop Propargyl Formulations and Technical	CHEMICAL TESTING	Quantitative determination of Clodinafop Propargyl (Active Ingredient)	PQCL/SOP/L3/001-09 (CIPAC Method 2007, Volume M Method No. 683 pp.26-39) HPLC
Chlorpyrifos Formulations and Technical	CHEMICAL TESTING	Quantitative determination of Chlorpyrifos (Active Ingredient)	PQCL/SOP/L3/001-12 (AOAC-CIPAC Method 1983, Volume 1C Method No. 221 pp.2028-2031) HPLC
Monomehypo Formulations and Technical	CHEMICAL TESTING	Quantitative determination of Monomehypo (Active Ingredient)	PQCL/SOP/L3/001-14 (Lab. Developed Method and Validated Based on Pak Chaina Agro-Chemicals Pvt. Limited) HPLC
Lambda Cyhalothrin Formulations and Technicals	CHEMICAL TESTING	Quantitative determination of Lambda Cyhalothrin (Active Ingredient)	PQCL/SOP/L3/001-17 (Lab. Developed Method and Validated Based on Pvt. Pesticide Company) HPLC

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Bispyribac Sodium Formulations and Technicals	CHEMICAL TESTING	Quantitative determination of Bispyribac Sodium (Active Ingredient)	PQCL/SOP/L3/001-19 (Lab. Developed Method and Validated Based on FMC Pvt. Limited) HPLC
Dimehypo Formulations and Technical	CHEMICAL TESTING	Quantitative determination of Dimehypo (Active Ingredient)	PQCL/SOP/L3/001-22 (Lab. Developed Method and Validated Based on Pvt. Pesticide Company) HPLC
Myclobutanil Formulations and Technical	CHEMICAL TESTING	Quantitative determination of Myclobutanil (Active Ingredient)	PQCL/SOP/L3/001-24 (Lab. Developed Method and Validated Based on Pvt. Pesticide Company) HPLC
Validamycin Formulations and Technicals	CHEMICAL TESTING	Quantitative determination of Validamycin (Active Ingredient)	PQCL/SOP/L3/001-27 (Lab. Developed Method and Validated Based on Pvt. Pesticide Company) HPLC
Carbofuron Formulations and Technical	CHEMICAL TESTING	Quantitative determination of Carbofuron (Active Ingredient)	PQCL/SOP/L3/001-54 (AOAC-CIPAC Method 1986, Volume D Method No. 276 pp.20-23) HPLC
Cartap Hydrochloride Formulations and Technical	CHEMICAL TESTING	Quantitative determination of Cartap Hydrochloride (Active Ingredient)	PQCL/SOP/L3/001-56 (Lab. Developed Method and Validated Based on Pvt. Pesticide Company) HPLC
Deltamethrin Formulations and Technicals	CHEMICAL TESTING	Quantitative determination of Deltamethrin (Active Ingredient)	PQCL/SOP/L3/001-47 (Lab. Developed Method and Validated Based on Pvt. Pesticide Company) HPLC
Temephos Formulations and Technical	CHEMICAL TESTING	Quantitative determination of Temephos (Active Ingredient)	PQCL/SOP/L3/001-49 (Lab. Developed Method and Validated Based on Pvt. Pesticide Company) HPLC

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Pyriproxyfen Formulations and Technicals	CHEMICAL TESTING	Quantitative determination of Pyriproxyfen (Active Ingredient)	PQCL/SOP/L3/001-29 (CIPAC Method, Volume M Method No. 715 pp.178-188) HPLC
Tebuconazole Formulations and Technicals	CHEMICAL TESTING	Quantitative determination of Tebuconazole (Active Ingredient)	PQCL/SOP/L3/001-32 (Lab. Developed Method and Validated Based on Pvt. Pesticide Company) HPLC
Fenoxaprop-p-ethyl Formulations and Technical	CHEMICAL TESTING	Quantitative determination of Fenoxaprop-p-ethyl (Active Ingredient)	PQCL/SOP/L3/001-35 (Lab. Developed Method and Validated Based on Pvt. Pesticide Company) HPLC
Alpha-cypermethrin Formulations and Technical	CHEMICAL TESTING	Quantitative determination of Alpha-cypermethrin (Active Ingredient)	PQCL/SOP/L3/001-61 (Lab. Developed Method and Validated Based on Agri. International Aziz Group Pvt. Ltd.) HPLC
Bromoxynil Octanate Formulations and Technical	CHEMICAL TESTING	Quantitative determination of Bromoxynil Octanate (Active Ingredient)	PQCL/SOP/L3/001-38 ((Lab. Developed Method and Validated Based on Chem. Services Pvt. Ltd.) HPLC
Glyphosate Formulations and Technicals	CHEMICAL TESTING	Quantitative determination of Glyphosate (Active Ingredient)	PQCL/SOP/L3/001-59 (Lab. Developed Method and Validated Based on Pvt. Pesticide Company) HPLC
Aminopyralid Formulations and Technicals	CHEMICAL TESTING	Quantitative determination of Aminopyralid (Active Ingredient)	PQCL/SOP/L3/001-52 (Lab. Developed Method and Validated Based on Four Brothers Pesticide Company) HPLC
Bromoxynil+ MCPA Formulations and Technical	CHEMICAL TESTING	Quantitative determination of Bromoxynil+MCPA (Active Ingredients)	PQCL/SOP/L3/001-41 (Lab. Developed Method and Validated Based on Pvt. Pesticide Company) HPLC

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Butachlor Formulations and Technical	CHEMICAL TESTING	Quantitative determination of Butachlor (Active Ingredient)	PQCL/SOP/L3/001-44 ((Lab. Developed Method and Validated Based on Pvt. Pesticide Company) HPLC
Chlorantraniliprole Formulations and Technical	CHEMICAL TESTING	Quantitative determination of Chlorantraniliprole (Active Ingredient)	PQCL/SOP/L3/001-64 ((Lab. Developed Method and Validated Based on Chem. Services Pvt. Ltd.) HPLC
Chlorsulfuran Formulations and Technicals	CHEMICAL TESTING	Quantitative determination of Chlorsulfuran (Active Ingredient)	PQCL/SOP/L3/001-67 (CIPAC Method, Volume H Method No. 391 pp.89-95) HPLC
Dimethomorph Formulations and Technicals	CHEMICAL TESTING	Quantitative determination of Dimethomorph (Active Ingredient)	PQCL/SOP/L3/001-70 (CIPAC Method, Volume G Method No. 483 pp.40-46) HPLC
Ethoxysulfuran Formulations and Technical	CHEMICAL TESTING	Quantitative determination of Ethoxysulfuran (Active Ingredients)	PQCL/SOP/L3/001-73 (Lab. Developed Method and Validated Based on Pvt. Pesticide Company) HPLC
Benfucarb Formulations and Technical	CHEMICAL TESTING	Quantitative determination of Benfucarb (Active Ingredient)	PQCL/SOP/L3/001-76 (Lab. Developed Method and Validated Based on Sun Crop Pesticides Company) HPLC
Bismethiazole Formulations and Technical	CHEMICAL TESTING	Quantitative determination of Bismethiazole (Active Ingredient)	PQCL/SOP/L3/001-79 (Lab. Developed Method and Validated Based on Private Pesticide Company) HPLC
Buprofezin Formulations and Technicals	CHEMICAL TESTING	Quantitative determination of Buprofezin (Active Ingredient)	PQCL/SOP/L3/001-82 (Lab. Developed Method and Validated Based on Warble Pesticide Company) HPLC

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Carbendazim Formulations and Technicals	CHEMICAL TESTING	Quantitative determination of Carbendazim (Active Ingredient)	PQCL/SOP/L3/001-85 (CIPAC Method, Volume H Method No. 263 pp.61-66) HPLC
Dimethoate Formulations and Technical	CHEMICAL TESTING	Quantitative determination of Dimethoate (Active Ingredients)	PQCL/SOP/L3/001-88 (Lab. Developed Method and Validated Based on Chem. Services Pvt. Ltd.) HPLC
Oxalofop Formulations and Technical	CHEMICAL TESTING	Quantitative determination of Oxalofop (Active Ingredient)	PQCL/SOP/L3/001-91 (Lab. Developed Method and Validated Based on Pvt. Pesticide Company) HPLC
Spinosad Formulations and Technical	CHEMICAL TESTING	Quantitative determination of Spinosad (Active Ingredient)	PQCL/SOP/L3/001-94 (CIPAC Method, Volume L Method No. 636 pp.123-127) HPLC
Tricyclozole Formulations and Technicals	CHEMICAL TESTING	Quantitative determination of Tricyclozole (Active Ingredient)	PQCL/SOP/L3/001-97 (Lab. Developed Method and Validated Based on Warble Pesticide Company) HPLC

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