

	<b>ACCREDITATION DOCUMENT</b>	<b>F-06/02</b> <b>Issue Date: 18-08-2020</b> <b>Rev. No: 09</b> <b>LAB 145</b>
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## Accreditation No: LAB 145

Awarded to

### **Pesticide Residue Laboratory Near Motorway Toll Plaza 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 **22-07-2025** 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 **21-07-2028**.

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 tests.

**PAKISTAN NATIONAL ACCREDITATION COUNCIL**

**22-07-2025**  
Date

**-SD-**  
Director General

### Testing Laboratory.

Accreditation Scope of M/s **Pesticide Residue Laboratory, Near Motorway Toll Plaza Kala Shah Kaku Sheikhpura-Pakistan**

Permanent laboratory premises ☒

Materials tested	Testing field (e.g. Chemical, Micro etc)	Types of test/ Properties measured	Reference to standardized method/ Internal method reference
Fruits, Vegetables and Cereals	Chemical Testing	Quantitative analysis of pesticide residues of: <ol style="list-style-type: none"> <li>1. Acetochlor</li> <li>2. Atrazine</li> <li>3. Bifenthrin</li> <li>4. Bromoxynil</li> <li>5. Buprofezin</li> <li>6. Cadusafos</li> <li>7. Carbendazim</li> <li>8. Carbofuran</li> <li>9. Chlorfenapyr</li> <li>10. Chlorpyrifos</li> <li>11. Chlorpyrifos methyl</li> <li>12. Cypermethrin</li> <li>13. Deltamethrin</li> <li>14. Difenconazole</li> <li>15. Endosulfan</li> <li>16. Fipronil</li> <li>17. Imidacloprid</li> <li>18. Lambda-cyhalothrin</li> <li>19. Lufenuron</li> <li>20. Malathion</li> <li>21. Metalaxyl</li> <li>22. Metolachlor</li> <li>23. Metribuzin</li> <li>24. Nitenpyram</li> <li>25. Pendimethalin</li> <li>26. Permethrin</li> <li>27. Profenofos</li> </ol>	In-house validated method SOP No. PRL-KSK/PQA/MVR) (based on Modified AOAC Official Method 2007.01 (10.1.04; Pesticide Residues in Foods by Acetonitrile Extraction and Partitioning with Magnesium Sulphate), Official Methods of Analysis of AOAC International, 21 <sup>st</sup> Edition, 2019 (Volume I), Chapter 10, p. 17)

22-07-2025

Date

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Director