

	<b>ACCREDITATION DOCUMENT</b>	<b>F-06/02 Issue Date: 18/08/20 Rev. No: 09 LAB 196</b>
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## **Accreditation No: LAB 196**

**Awarded to**

**Abdullah Haseeb, Quality Assurance Laboratory,**

Plot No.6-A industrial Estate, Phase-1,  
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 **02-04-2020** 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 **01-04-2023**.

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**

**07-06-2021**  
Date

**xxSdxx**  
Director General



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**LAB 196**

**Testing Laboratory.**

Accreditation Scope of **Abdullah Haseeb, Quality Assurance Laboratory**  
 Plot No.6-A industrial Estate, Phase-1,  
 Multan, Pakistan.

**Permanent laboratory premises**

<b>Materials/Products tested</b>	<b>Testing field (e.g. environmental testing or mechanical testing)</b>	<b>Types of test/ Properties measured</b>	<b>Reference to standardized method (e.g. ISO 14577-1:2003)/ Internal method reference</b>
<p><b>Pesticides</b>            (Finished/Formulated products)            Acetamiprid, imidacloprid, fipronil, pendimethin, Lufenuron, Indoxacarb, Metolachlor.</p> <p><b>Fertilizers</b>            (Finished/Formulated products)            Potash (K<sub>2</sub>O) Nitrogen, Zinc(water Soluble) Phosphorous, Sulphur</p>	Physical Testing	Quantitative determination of (pH)	( <b>ABAH/QAL/MT-1</b> ) CIPAC Vol-F, Method No. 75.2, page # 205.
<p><b>Pesticides</b>            (Finished/Formulated EC, SL,EW&amp;OD Products)            Acetamiprid, imidacloprid, pendimethin, Lufenuron, Metolachlor.</p>		Quantitative determination of (Emulsion)	( <b>ABAH/QAL/MT-05</b> ) CIPAC Vol-F, Method No. 36.1.1, page # 108.
<p><b>Pesticides</b>            (Finished/Formulated products)            Acetamiprid, imidacloprid, fipronil, pendimethin, Lufenuron, Metolachlor.</p> <p><b>Fertilizers</b>            (Finished/Formulated products)            Potash (K<sub>2</sub>O) Nitrogen,</p>		Quantitative determination of (Density)	( <b>ABAH/QAL/MT-02</b> ) CIPAC Vol-F, Method No. 3.1 Hydrometer Method. 3.2 (Pyknpmeter) 3.3 Density of SC by Hydrometer, page # 13.

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Zinc(water Soluble) Phosphorous, Sulphur			
<b>Pesticides</b> (Finished/Formulated Wp, Sp, WS, WDG, SC Products) Acetamiprid, imidacloprid, fipronil, Lufeuon, Indoxacarb.		Quantitative determination of (Suspension)	( <b>ABAH/QAL/MT-04</b> ) CIPAC Vol-K, Method No. 184, page # 142-144
<b>Pesticides</b> (Finished/Formulated Wp, Sp, WS, WDG Products) Acetamiprid, imidacloprid, Indoxacarb		Quantitative determination of (Wettability)	( <b>ABAH/QAL/MT-03</b> ) CIPAC Vol-F, Method No. 53.3, page # 164
<b>Fertilizers</b>			
<b>Potash (K<sub>2</sub>O)</b> (Fertilizer Formulation & Technical)		Quantitative determination of Potash (Active Ingredient)	( <b>ABAH/QAL/MT-11</b> ) Based on Food And Agricultural Materials Inspection Centre (FAMIC), Japan, 2013
<b>Phosphorous (P<sub>2</sub>O<sub>5</sub>)</b> (Fertilizer Formulation & Technical)		Quantitative determination of (P <sub>2</sub> O <sub>5</sub> ) (Active Ingredient)	Pakistan Standard for single Super Phosphate (2 <sup>nd</sup> Edition)PS:67-1996PSQCA Karachi. 7.2 vogal,s Text book of Quantitative chemical analysis 6 <sup>th</sup> edition, Pearson education,india ( <b>ABAH/QAL/MT/15</b> )
<b>Nitrogen</b> (Fertilizer Formulation & Technical)  (Uric,Nitric,Amonoical,total)	Chemical Testing	Quantitative determination of (Nitrogen) (Active Ingredient)	Official Methods of Analysis AOAC international.18 <sup>th</sup> Edition. ( <b>ABAH/QAL/MT-14</b> )
<b>Zinc</b> (water Soluble) (Fertilizer Formulation & Technical)		Quantitative determination of (Zinc) (Active Ingredient)	Hach Kit Method#(8009) ( <b>ABAH/QAL/MT/16</b> )

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<b>Sulphur</b> (Fertilizer Formulation & Technicals)		Quantitative determination of (Sulphur) (Active Ingredient)	Fertilizer Development and Consultation organization 204-204 A Bhanot Corner, 1-2 Pamposh Enclave New Dehli-110048 India <b>(ABAH/QAL/MT/17)</b>
<b>Pesticides</b>			
<b>Acetamiprid</b> (Pesticide Formulations & Technicals)	Chemical Testing	Quantitative determination of (Acetamiprid) (Active Ingredient)	In House Method <b>(ABAH/QAL/MT-06)</b> Modified and validated Method (Based on CIPAC Vol-L (Page # 4))
<b>Fipronil</b> (Pesticide Formulations & Technicals)		Quantitative determination of (Fipronil) (Active Ingredient)	In House Method <b>(ABAH/QAL/MT-08)</b> Modified and validated Method (Based on CIPAC Vol-N (Page # 60))
<b>Lufenuron</b> (Pesticide Formulations & Technicals)		Quantitative determination of (Lufenuron) (Active Ingredient)	In House Method <b>(ABAH/QAL/MT-07)</b> Modified and validated Method (Based on CIPAC Vol-M (Page # 106))
<b>Imidacloprid</b> (Pesticide Formulations & Technicals)		Quantitative determination of (Imidacloprid) (Active Ingredient)	<b>(ABAH/QAL/MT-10)</b> CIPAC Vol-K, Method No.582 (Page #70)
<b>Metolachlor</b> (Pesticide Formulations & Technicals)		Quantitative determination of (Metolachlor) (Active Ingredient)	NLA-PT-T-P-07-04 <b>(ABAH/QAL/MT/13)</b>
<b>Indoxacarb</b> (Pesticide Formulations & Technicals)		Quantitative determination of (Indoxacarb) (Active Ingredient)	NLA-PT-T-P-23-01 <b>(ABAH/QAL/MT/12)</b>
<b>Herbicide</b>			
<b>Pendimethlin</b> (Pesticide Formulations & Technicals)		Quantitative determination of (Pendimethlin) (Active Ingredient)	In House Method <b>(ABAH/QAL/MT-09)</b> Modified and validated Method (Based on CIPAC Vol-M (Page # 149))

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