



**ACCREDITATION DOCUMENT**

**F-06/02**  
**Issue Date: 18/08/2020**  
**Rev. No: 09**  
**LAB 262**

**Accreditation No: LAB 262**

**Awarded to**

**Fauji Fertilizer Bin Qasim Limited Laboratory-  
Karachi, 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 **30-04-2022** 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 **29-04-2025**.

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**

**26-06-2024**  
**Date**

**-SD-**  
**Director General**

|   |                               |   |
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## Testing Laboratory.

Accreditation Scope of Fauji Fertilizer Bin Qasim Limited Laboratory-  
Karachi, 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  |
|--|--|-------------------------------------|--|
| Di-Ammonium Phosphate (DAP) Fertilizer | Fertilizer Testing   | Total P <sub>2</sub> O <sub>5</sub> | AZF RECHERCHES<br>PROCEDES ENGRAIS<br>RQE/DPE – DPA/MD/88367<br>Determination OF<br>PHOSPHORUS PENTOXIDE<br>CONTENT<br>SPECTROPHOTOMETRIC<br>MOLYBDOPHOSPHATE<br>METHOD & AOAC<br>962.02/957.02 PHOSPHORUS<br>(TOTAL) IN FERTILIZERS<br>GRAVIMETRIC<br>QUINOLINIUM<br>MOLYBDOPHOSPHATE<br>METHOD |
| Di-Ammonium Phosphate (DAP) Fertilizer | Fertilizer Testing   | Nitrogen                            | AOAC OFFICIAL METHOD<br>892.01 NITROGEN IN<br>FERTILIZERS  |
| Di-Ammonium Phosphate (DAP) Fertilizer | Fertilizer Testing   | Free Moisture                       | AOAC 965.08 B. METHOD II<br>WATER (FREE) IN<br>FERTILIZERS VACUUM-<br>DESICCATION METHODS  |
| Urea Fertilizer                        | Fertilizer Testing   | Total nitrogen                      | AOAC OFFICIAL METHOD<br>955.04 NITROGEN (TOTAL)<br>IN FERTILIZERS KJELDHAL<br>METHOD   |

26-06-2024

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Director

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|                 |                    |                       |  |
|-----------------|--------------------|-----------------------|--|
| Urea Fertilizer | Fertilizer Testing | Biuret                | DSM (DUTCH STATE MINES)<br>N.V DSM 135-E<br>DETERMINATION OF<br>BIURET IN UREA<br>(SPECTROPHOTOMETRIC<br>METHOD) |
| Urea Fertilizer | Fertilizer Testing | Moisture              | PAKISTAN STANDARD FOR<br>UREA FERTILIZER. PSQCA<br>PS:-217/2017(3RD REV)<br>APPENDIX B (KARL FISHER)             |
| Coal            | Coal Testing       | Ash                   | Determination of Ash ISO<br>1171:2010  |
| Coal            | Coal Testing       | Inherent Moisture     | Determination of Inherent<br>Moisture ISO 11722;2013   |
| Coal            | Coal Testing       | Volatile Matter       | Determination of Volatile Matter<br>ISO 562:2010   |
| Coal            | Coal Testing       | Gross Calorific Value | Determination of Gross Calorific<br>Value ISO 1928:2020  |

26-06-2024

Date

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Director