

Accreditation No: LAB 113

Awarded to

Quality Control Laboratory **Fatima Fertilizer Company Limited** Mukhtar Garh Sadiqabad, Rahim Yar Khan, 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 **30-10-2016** 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 29-10-2025.

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

<u>14-02-2023</u> Date

Director General



Testing Laboratory.

Accreditation Scope of Fatima Fertilizer Company Limited Laboratory, Mukhtar Garh, Rahim Yar Khan, Pakistan.

Permanent laboratory premises X

| 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 |
|-------------------------------|--|---|---|
| Nitro phosphate Fertilizer | Fertilizer Testing | Total P ₂ O ₅ | Pakistan standard specifications for Nitrophos Fertilizer. PSQCA (PS: 1873-1987) A-6, page # 9, 10. (Photometric) |
| Nitro phosphate Fertilizer | Fertilizer Testing | Available P ₂ O ₅ | Official Methods of Analysis of AOAC International, 20 th Edition, 2016, Volume-I. Method No. 993.31 & 962.02 (c) (b). Gravimetric |
| Nitro phosphate Fertilizer | Fertilizer Testing | Total Nitrogen | Pakistan standard specifications for Nitrophos Fertilizer. PSQCA (PS: 1873-1987) A-5, Page No. 7. (Distillation & titration) |
| Nitro phosphate Fertilizer | Fertilizer Testing | Moisture | Pakistan standard specifications for Nitrophos Fertilizer. PSQCA (PS: 1873-1987) A-3, Page No. 5. (Oven drying) |
| Urea Fertilizer | Fertilizer Testing | Total nitrogen | Pakistan standard for Urea Fertilizer. PSQCA (PS: 217-2009) C, Page No. 6. (Digestion/distillation & titration) |
| Urea Fertilizer | Fertilizer Testing | Biuret | Official Methods of Analysis of AOAC International, 20 th Edition, 2016, Volume-I. Method No. AOAC-960.04 (Photometric) |
| Urea Fertilizer | Fertilizer Testing | Moisture | Pakistan standard for Urea Fertilizer. PSQCA (PS: 217-2009) B, Page No. 5. (Karl Fisher) |