Accreditation No: LAB 170

Awarded to

Warble Quality Control Laboratory,
Plot No. 38 -A, Phase I, Industrial Estate,
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 **25-02-2019** 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 **24-02-2028.**

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 measurements/tests.

PAKISTAN NATIONAL ACCREDITATION COUNCIL

14-01-2026
Date

SD
Director General

Testing Laboratory.

Accreditation Scope of **Warble Quality Control Laboratory, 38 -A, Industrial Estate, Multan, 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
Nitrogen fertilizers Formulations & Technical	Chemical testing	Quantitative determination of active ingredient **Ammonical Nitrogen**	**WARBLE/QCL/SOP/07** Based on reference: Official Methods of Analysis of AOAC International, 21st Edition, 2019,Volume I, Current through Revision, 2019. Method No. 2.4.05 (AOAC Official Method 978.02), Fertilizers Chapter 2 Page 14-15 (Kjeldhal,s distillation apparatus)
		Quantitative determination of active ingredient **Nitrate Nitrogen**	
		Quantitative determination of active ingredient **Total Nitrogen**	
		Quantitative determination of active ingredient **Uric Nitrogen**	
Phosphate fertilizer Formulations & Technical	Chemical testing	Quantitative determination of active ingredient Citrate soluble & Total Phosphorous (P_2O_5)	**WARBLE/QCL/SOP/06** Based on reference: Pakistan standard for Single Super Phosphate (2nd edition) PS: 67-1996. PSQCA. Karachi Titrimetric Method
Potassium fertilizer Formulations & Technical		Quantitative determination of active ingredient Water Soluble Potassium (K_2O)	**WARBLE/QCL/SOP/09** Based on reference: Richards. L.A. 1954 Diagnosis & Improvement of Saline & Alkali Soils. USDA, Agric, Hand Book 60, Washington, D.C. (Flame Photometery)

14-01-2026
Date

Sd
Director