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|  | ACCREDITATION DOCUMENT | F-06/02 Issue Date: 18/08/20 Rev. No: 09 LAB 124 |
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Accreditation No: LAB 124

Awarded to

**Cereal Technology Laboratory, Wheat Research Institute, Ayub
Agricultural Research Institute (AARI), Jhang Road,
Faisalabad, 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 **17-10-2017** 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 **16-01-2024**.

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

~~09-10-2023~~
Date

Director General

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Testing Laboratory.

Accreditation Scope of Cereal Technology Laboratory, Wheat Research Institute,
Ayub Agricultural Research Institute (AARI), Jhang Road,
Faisalabad, 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 |
|----------------------------------|---|--|---|
| Whole Wheat Grain / Flour | Mechanical testing | Accredited Tests | |
| | | Quantitative testing of flour for Falling Number | CTL/SOP/L3/001 (Page 7) AACC 56-81B: Page No.1-4. 2010. |
| | | Quantitative testing of flour for Gluten Content (Wet) | CTL/SOP/L3/001(Page 5-6) AACC 38-12A: Page No.1-5. 2010. |
| | | Quantitative testing of flour for Gluten Content (Dry) | CTL/SOP/L3/001(Page 5-6) AACC 38-12A: Page No.1-5. 2010. |
| | | Quantitative testing of flour for Gluten Index | CTL/SOP/L3/001(Page 5-6) AACC 38-12A: Page No.1-5. 2010. |
| | | Quantitative testing of Whole wheat grain/flour for Protein content | CTL/SOP/L3/001(Page 8-9) NIR/ Kernelyzer M Whole grain/flour. Page No.215-17. 2011. |
| | | Quantitative testing of Whole wheat grain/flour for Moisture content | CTL/SOP/L3/001(Page 8-9) NIR/ Kernelyzer M Whole grain/flour. Page No. 215-17.2011. |
| | | Quantitative testing of Whole wheat grain for Hardness | CTL/SOP/L3/001(Page 10) AACC 55-31: Page No. 1-2. 2010. |
| | | Quantitative testing of Whole wheat grain for Test weight/Bushel Weight | CTL/SOP/L3/001(Page 11) AACC 55-10.01: Page No. 1-2. 2010. |
| | | Quantitative testing of Whole wheat grain for 1000 grain weight | CTL/SOP/L3/001(Page 12) ISTA: Page No. 10-1, 10-2. 2019. |

09-10-2023

Date

Director