



ACCREDITATION DOCUMENT

F-06/02
Issue Date: 18/08/2020
Rev. No: 09
LAB 288

Accreditation No: LAB 288

Awarded to

SGS AGRICULTURE, FOOD & LIFE (LAB)

Plot 07 Din Muhammad Town (Opposite Police Training Institute) 19-Km Multan Road,
Lahore, 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 **07-06-2023** 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 **06-06-2026**.

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

07-06-2023

Date

SD

Director General

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Testing Laboratory.

Accreditation Scope of **SGS AGRICULTURE, FOOD & LIFE (LAB)**
Plot 07 Deen Muhammad Town (Opposite Police Training Institute) 19-Km Multan Road,
Lahore, 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
Rice	Physical Testing	Broken	In-House Method AFL/LAB/SOP-06 based on PS-3342-2007& ISO 7301:2011
Rice	Physical Testing	Damaged and Shrivelled	In-House Method AFL/LAB/SOP-06 based on PS-3342-2007& ISO 7301:2011
Rice	Physical Testing	Undermilled and Red Strip	In-House Method AFL/LAB/SOP-06 based on PS-3342-2007& ISO 7301:2011
Rice	Physical Testing	Choba	In-House Method AFL/LAB/SOP-06 based on PS-3342-2007& ISO 7301:2011
Rice	Physical Testing	Chalky	In-House Method AFL/LAB/SOP-06 based on PS-3342-2007& ISO 7301:2011
Wheat Flour, Semolina, Bread, Grains, Cereal Products, Food Products	Chemical Testing	Moisture Content	AACC 44-15 A

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Liquid Milk	Chemical Testing	Total Solid	AOAC 925.23
Flour, white flour, whole grain, products made from plants, seeds, fruits, milk, rice, cereal crops, meat products, meat extract, non alcoholic beverages and sea food products	Chemical Testing	Ash	FD-TA-002_V4
Cereal , Cereal products , grains, feeds, meals, chocolate, milk & milk product, vegetable & vegetable product, mixed matrix, puree, Foods	Chemical Testing	Protein Content	SGS In house Based on AOAC11(4.2.11)2019
Oil & Fat	Chemical Testing	Free Fatty Acid	AOAC 940.28 (2019)
Cereal Products	Chemical Testing	Total Aflatoxin (B1+B2+G1+G2)	Veratox Total Aflatoxin (Kit method Neogen) Product no. 8030)
Sugar	Chemical Testing	ICUMSA Color 10	ICUMSA GS 2/3/-10 (2011)

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All types of Food / Feed & Beverages	Microbiological Testing	Total Plate Count	Bacteriological analytical manual online USFDA chap no.3 (Jan 2001) 8 th Edition, Revision A,
All types of Food / Feed & Beverages	Microbiological Testing	Total Coliform By solid method	Bacteriological analytical manual online USFDA chap no.4 (Octo 2020)
All types of Food / Feed & Beverages	Microbiological Testing	Total Coliform By MPN method	Bacteriological analytical manual online USFDA chap no.4 (Octo 2020)
All types of Food / Feed & Beverages	Microbiological Testing	Total fecal coliform by MPN method	Bacteriological analytical manual online USFDA chap no.4 (Octo 2020)
All types of Food / Feed & Beverages	Microbiological Testing	E. coli by solid medium method	ISO 16649-2(2001)
All types of Food / Feed & Beverages	Microbiological Testing	E. coli by MPN method	Bacteriological analytical manual online USFDA chap no.4 (Octo 2020)
All types of Food / Feed & Beverages	Microbiological Testing	Salmonella	Bacteriological analytical manual online USFDA chap no.05 (April 2023)
All types of Food / Feed & Beverages	Microbiological Testing	Yeast & molds by dilution plating technique	Bacteriological analytical manual online USFDA chap no.18 (April 2001)

07-06-2023

Date

Sd

Director