



ACCREDITATION DOCUMENT

F-06/02
Issue Date: 18/08/2020
Rev. No: 09
LAB 212

Accreditation No: LAB 212

Awarded to

**District Food Laboratory (DFL), Punjab Food Authority,
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 **29-12-2020** 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 **28-12-2026**.

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

12-01-2024

Date

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Director General

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Testing Laboratory.

Accreditation Scope of **District Food Laboratory (DFL), Punjab Food Authority, 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
Water	Food Testing (Water Chemistry- Quantitative)	pH	AOAC-973.41 21st Edition, 2019
		Nitrates	APHA-4500 NO ₃ -B 23 Edition, 2017
		Chlorides	APHA 4500-C1 B 23rd Edition, 2017
		TDS	PS 4639-2004 (R)
		Conductivity	APHA-2510 B 23rd Edition, 2017
		Calcium	APHA 3500Ca-B 23rd Edition, 2017
		Magnesium	APHA 3500Mg-B 23rd Edition, 2017
		Total Hardness	APHA 2340-C 23rd Edition, 2017

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		Turbidity	APHA-2130-B 23rd Edition, 2017
Water	Food Testing (Water Microbiology - Qualitative)	Total Coliform	APHA-9223 23rd Edition, 2017
	Food Testing (Water Microbiology - Qualitative)	E. Coli	APHA-9223 23rd Edition, 2017
Fats and Oils	Food Testing (Fats and Oils - Quantitative)	Saponification	AOAC 920.160 21st Edition, 2019
		Peroxide Value	AOAC 965.33 21st Edition, 2019
		Moisture	AOAC 926.12 21st Edition, 2019
		Free Fatty Acids	AOAC 940.28 21st Edition, 2019
		Vitamin A	AOAC 2001.13 21st Edition, 2019

12-01-2024
Date

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Director