



ACCREDITATION DOCUMENT

F-06/02
Issue Date: 18/08/2020
Rev. No: 09
LAB 126

Accreditation No: LAB 126

Awarded to

**Quality Control Labs,
Fisheries Research & Training Institute,
Department of Fisheries Punjab,
G.T. Road, Opposite Police Station, Manawan, 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 **09-11-2017** 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 **08-11-2026**.

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

08-01-2024
Date

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Director General

	ACCREDITATION DOCUMENT	F-06/02 Issue Date: 18/08/2020 Rev. No: 09 LAB 126
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Testing Laboratory.

Accreditation Scope of **Fish Quality Control Labs, Fisheries Research & Training Institute, Department of Fisheries Punjab G.T. Road, Opposite Police Station, Manawan, 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	Environmental Testing	pH	<i>Official Methods of Analysis of AOAC INTERNATIONAL (2023) 22nd Ed., AOAC INTERNATIONAL, Rockville, MD, USA, Official Method 973.41</i>
Water	Environmental Testing	Conductivity	<i>Official Methods of Analysis of AOAC INTERNATIONAL (2023) 22nd Ed., AOAC INTERNATIONAL, Rockville, MD, USA, Official Method 973.40</i>
Water	Environmental Testing	Turbidity	Standard Methods for the Examination of Water and Wastewater, 24 th Edition, 2022 (2130)
Water	Environmental Testing	Chromium	Standard Methods for the Examination of Water and Wastewater, 24 th Edition, 2022 (3120B)
Water	Environmental Testing	Iron	Standard Methods for the Examination of Water and Wastewater, 24 th Edition, 2022 (3120B)

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	ACCREDITATION DOCUMENT	F-06/02 Issue Date: 18/08/2020 Rev. No: 09 LAB 126
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Water	Environmental Testing	Manganese	Standard Methods for the Examination of Water and Wastewater, 24 th Edition, 2022 (3120B)
Water	Environmental Testing	Copper	Standard Methods for the Examination of Water and Wastewater, 24 th Edition, 2022 (3120B)
Water	Environmental Testing	Zinc	Standard Methods for the Examination of Water and Wastewater, 24 th Edition, 2022 (3120B)
Feed/Food	Food Testing	Moisture	<i>Official Methods of Analysis of AOAC INTERNATIONAL (2023) 22nd Ed., AOAC INTERNATIONAL, Rockville, MD, USA, Official Method 930.15</i>
Feed/Food	Food Testing	Ash	<i>Official Methods of Analysis of AOAC INTERNATIONAL (2023) 22nd Ed., AOAC INTERNATIONAL, Rockville, MD, USA, Official Method 942.05</i>
Feed/Food	Food Testing	Fat	<i>Official Methods of Analysis of AOAC INTERNATIONAL (2023) 22nd Ed., AOAC INTERNATIONAL, Rockville, MD, USA, Official Method 920.39 & 960.30</i>
Fish/Food	Microbiological testing	Aerobic Plate count	<i>Official Methods of Analysis of AOAC INTERNATIONAL (2023) 22nd Ed., AOAC INTERNATIONAL, Rockville, MD, USA, Official Method 966.23</i>
Fish/Food	Microbiological testing	Coliforms group	<i>Official Methods of Analysis of AOAC INTERNATIONAL</i>

08-01-2024

Date

-Sd-

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	ACCREDITATION DOCUMENT	F-06/02 Issue Date: 18/08/2020 Rev. No: 09 LAB 126
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			(2023) 22 nd Ed., AOAC INTERNATIONAL, Rockville, MD, USA, Official Method 966.24
Fish/Food	Microbiological testing	<i>E.coli</i>	<i>Official Methods of Analysis of AOAC INTERNATIONAL</i> (2023) 22 nd Ed., AOAC INTERNATIONAL, Rockville, MD, USA, Official Method 966.24
Fish/Food	Microbiological testing	<i>Enterobacteriaceae</i>	Revised EN ISO 21528-2:2017 for Detection and Enumeration of <i>Enterobacteriaceae</i> in the Food Chain
Water	Microbiological testing	Heterotrophic Plate Count	Standard Methods for the Examination of Water and Wastewater, 24 th Edition (2022) 9215
Water	Microbiological testing	Total Coliforms	Standard Methods for the Examination of Water and Wastewater, 24 th Edition (2022) 9221B
Water	Microbiological testing	Fecal Coliform count	Standard Methods for the Examination of Water and Wastewater, 24 th Edition (2022) 9221B
Water	Microbiological testing	<i>E.coli</i>	Standard Methods for the Examination of Water and Wastewater, 24 th Edition (2022) 9221G

08-01-2024

Date

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Director