

	<b>ACCREDITATION DOCUMENT</b>	<b>F-06/02 Issue Date: 10/08/15 Rev. No: 07 LAB 126</b>
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**Accreditation No: LAB 126**

**Awarded to**

**Fish Quality Control Laboratories  
Fisheries Research & Training Institute  
Department of Fisheries Punjab  
G.T. Road Manawana, P.O. Batapur, 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 **08-11-2020**.

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**

23 July 2019  
Date

SD  
Director General

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### Testing Laboratory.

Accreditation Scope of Fish Quality Control Labs. Fisheries Research & Training Institute G.T. Road Manawana, P.O. Batapur, 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</i> (2016) 20 <sup>th</sup> Ed., AOAC INTERNATIONAL, Rockville, MD, USA, Official Method <b>973.41</b>
Water	Environmental Testing	Conductivity	<i>Official Methods of Analysis of AOAC INTERNATIONAL</i> (2016) 20 <sup>th</sup> Ed., AOAC INTERNATIONAL, Rockville, MD, USA, Official Method <b>973.40</b>
Water	Environmental Testing	Turbidity	Standard Methods for the Examination of Water and Wastewater, 22 <sup>nd</sup> Edition, <b>2012 (2130)</b>
Feed	Food Testing	Moisture	<i>Official Methods of Analysis of AOAC INTERNATIONAL</i> (2016) 20 <sup>th</sup> Ed., AOAC INTERNATIONAL, Rockville, MD, USA, Official Method <b>930.15</b>
Feed	Food Testing	Ash	<i>Official Methods of Analysis of AOAC INTERNATIONAL</i> (2016) 20 <sup>th</sup> Ed., AOAC INTERNATIONAL, Rockville, MD, USA, Official Method <b>942.05</b>

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Fish	Microbiological testing	Aerobic Plate count	<i>Official Methods of Analysis of AOAC INTERNATIONAL</i> (2016) 20 <sup>th</sup> Ed., AOAC INTERNATIONAL, Rockville, MD, USA, Official Method 966.23
Fish	Microbiological testing	Coliform Group and <i>Escherichia coli</i>	<i>Official Methods of Analysis of AOAC INTERNATIONAL</i> (2016) 20 <sup>th</sup> Ed., AOAC INTERNATIONAL, Rockville, MD, USA, Official Method 966.24
Water	Microbiological testing	Heterotrophic Plate Count	Standard Methods for the Examination of Water and Wastewater, 22 <sup>nd</sup> Edition (2012) 9215
Water	Microbiological testing	Total Coliforms, Fecal Coliform count and <i>E. coli</i>	Water Quality- Detection and enumeration of coliform organisms, thermotolerant coliform organisms and presumptive <i>Escherichia coli</i> by MPN method. ISO 9308-2.
Water	Environmental Testing	Chromium and Iron	Standard Methods for the Examination of Water and Wastewater, 23 <sup>rd</sup> Edition, 2017 (3120B)

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