

	ACCREDITATION DOCUMENT	F-06/02 Issue Date: 18/08/2020 Rev. No: 09 LAB 295
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Accreditation No: LAB 295

Awarded to

**Sindh Forensic DNA and Serology Laboratory,
Dr. Panjwani Center for Molecular Medicine and Drug Research,
International Center for Chemical and Biological Sciences,
University of Karachi, Karachi, 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 **03-10-2023** 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 **02-10-2026**.

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

08-04-2025

Date

SD

Director General

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Testing Laboratory.

Accreditation Scope of Sindh Forensic DNA and Serology Laboratory, Dr. Panjwani Center for Molecular Medicine and Drug Research, International Center for Chemical and Biological Sciences, University of Karachi, Karachi-Pakistan

Permanent laboratory premises

Materials/Products tested	Testing field (e.g. environmental testing or mechanical testing)	Types of test/ Properties measured /technique	Reference to standardized method (e.g. ISO 14577-1:2003)/ Internal method reference
Vaginal / Anal swab	Biological Test	Semen Serology	Presumptive (AP test) and Confirmatory Test (KPIC / Christmas tree staining / RSID semen)
Stains Sections	Biological Test	Blood Serology	Presumptive (KM test) and Confirmatory Test (Oucterlony test/ RSID blood)
Blood / Buccal Swab	Biological Test	Parentage Analysis	DNA Extraction by kit method, RT-PCR (Quantifiler-DUO)/ Qubit, PCR (GlobalFiler kit), Genotyping (3500 genetic analyser)
Vaginal/ Anal Swab	Biological Test	Sexual Assault	Differential Extraction-Resolution of Sperm Cell DNA and Vaginal Cell. SOP# 4.2 (DNA Processing (Part-I).
Blood on different surfaces/ Blood Stains	Biological Test	Murder	Isolation of DNA from Body Fluid Stains. SOP# 4.1 (DNA Processing (Part-I).
DNA Extraction from Bone	Biological Test	DBI	DNA Extraction from Bone. SOP# 4.8 (DNA Processing (Part-I).

08-04-2025
Date

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Director