

Accreditation No: LAB 127

Awarded to

Firearms and Toolmarks, Questioned Documents and Latent Finger Print Testing Laboratories Punjab Forensic Science Agency (PFSA), Old Multan Road, Thokar Niaz Baig, 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 **02-11-2017** 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 01-02-2021.

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

<u>30-12-2021</u> Date -----SD------Director General



Testing Laboratory.

Accreditation Scope of Firearms and Toolmarks, Questioned Documents and Latent Fingerprints Testing Laboratories of M/S Punjab Forensic Science Agency (PFSA), Old Multan Road, Thokar Niaz Baig, Lahore Pakistan

Permanent laboratory premises X

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
Firearn	ns and Toolma	arks Testing I	Laboratory
Cartridge cases, bullets/shots shell cases	Physical test	Comparison test	SOP section 8
Engine chasis of vehicles/firearm/other	Physical test	Serial number restoration	SOP section 11
Firearms	Physical test	Functionality test	SOP section 4
Victim clothing / vehicles/other	Physical test	Gunshot residue/distance determination test	SOP section 9
Questi	oned Docume	nts Testing L	aboratory
Questioned Documents	Physical test	Examination of Handwritten Items including handwriting and signatures (Urdu and English)	QD SOP for "Examination of Handwritten Items".
Questioned Documents	Physical test	Non-destructive Examination of Inks	QD SOP for "Non- Destructive Ink Examination".
Questioned Documents	Physical test	Examination of Alterations, Obliterations and Erasures	QD SOP for "Alterations, Obliterations and Erasures Examination".



ACCREDITATION DOCUMENT

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		
Questioned Documents	Physical test	Decipherment of Indented Impressions on paper	QD SOP for "Indentation Examination".		
Latent Finger Print Testing Laboratory					
Any substrate (porous, non-porous or semi porous) suspected to contain latent prints	Physical and/or Chemical test	Development/ Processing of latent prints	 LFP SOPs for Ninhydrin Powders Small particle reagent Cyanoacrylate ester fuming Acid yellow 7 Rhodamine 6 G Amido black Gentian violet Sticky side powder 1,2-Indanedione-zinc Basic yellow 40 Digital image enhancement 		
Latent or patent prints	Physical test	Comparison	LFP SOP for "Friction Ridge Examination".		
Friction ridge skin of living or dead individuals	Physical test	Recording the living and post mortem friction ridge exemplars	LFP SOP for "recording living and post mortem friction ridge exemplars".		