



**ACCREDITATION DOCUMENT**

**F-06/06**  
**Issue Date: 30-03-2017**  
**Rev. No: 01**  
**ML 007**

**Accreditation No: ML 007**

**Awarded to**

**Chughtai Lab (CL)**  
**Jail Road, Main Gulberg,**  
**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 **18-01-2013** by Pakistan National Accreditation Council.

The laboratory complies with the requirements of **ISO 15189:2022**.

The accreditation requires regular surveillance, and is valid until **17-01-2028**.

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 tests.

**PAKISTAN NATIONAL ACCREDITATION COUNCIL**

**06-11-2025**

**Date**

**-SD-**

**Director General**



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**Medical Laboratory.**

Accreditation Scope of **Chughtai Lab, Jail Road, Main Gulberg, Lahore, Pakistan.**

Permanent laboratory premises

**Field of Medical Testing Laboratory:**

<b>Materials tested</b>	<b>Testing field (e.g. Chemical, Micro etc)</b>	<b>Types of test/ Properties measured</b>	<b>Reference to standardized method/ Internal method reference</b>
Serum	<b>Clinical Chemistry &amp; Immunology</b>	Albumin	Photometric/ Abbott- Alinity ci
		Cortisol	CMIA/ Abbott -Alinity ci
Whole EDTA Blood	<b>Haematology</b>	Haemoglobin	Sysmex XN-9000
Serum	<b>Molecular Biology</b>	PCR HCV Quantitative	Realtime PCR/Cobas 6800 and Abbott m2000System
Biopsy for Histopathology	<b>Histopathology</b>	H & E staining	All histological techniques/ Tissue Processor and Microscope
Serum	<b>Clinical Chemistry &amp; Immunology</b>	Uric Acid	Photometric/ Abbott- Alinity ci
		HDL-Cholesterol	
		Cholesterol	
		Triglyceride	
		Ferritin	CMIA/ Abbott -Alinity ci
		FSH	
		Testosterone	
TSH			

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		Vitamin B12	
		AFP	
		Beta-HCG	
Whole EDTA Blood	<b>Haematology</b>	White Blood Cell Count	Sysmex XN-9000
		Red Blood Cell Count	
		Platelet Count	
Plasma		Prothrombin Time (PT)	Sysmex CS-1600
		Activated prothrombin time (APTT)	
		Fibrinogen	
Serum	<b>Molecular Biology</b>	PCR HBV Quantitative	Realtime PCR/Cobas 6800 and Abbott m2000System
Malignant cells	<b>Cytopathology</b>	PAP test	LBC Slide Processor
Whole blood	<b>Blood Bank</b>	Blood Grouping (ABO & Rh System)	Forward and reverse blood grouping by tube method
Urine	<b>Clinical &amp; Forensic Toxicology</b>	Urine-Drugs of abuse Screening	Immunochromatography
		Urine-Qualitative Confirmation Panel-1	LCMSMS

06-11-2025

Date

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Director