

ACCREDITATION DOCUMENT

F-06/02

Issue Date: 18/08/2020

Rev. No: 09 LAB 000

Accreditation No: ML 039

Awarded to

Reliance Diagnostic Laboratories & Clinics,

A-16, Block-13/A, Near Usmania Restaurant, Gulshan-e-Iqbal, 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 **26-12-2022** by Pakistan National Accreditation Council.

The laboratory complies with the requirements of **ISO 15189:2012.**

The accreditation requires regular surveillance, and is valid until 25-12-2025.

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

26/12/2022	SD
Date	Director General



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Testing Laboratory.

Accreditation Scope of Reliance Diagnostic Laboratories & Clinics, c

Materials/Prod ucts 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
Blood	Clinical Chemistry	ALBUMIN	Spectrophotometry (Selectra Pro XL)
		ALP	Spectrophotometry (Selectra Pro XL)
		ALT	Spectrophotometry (Selectra Pro XL)
		AMYLASE	Spectrophotometry (Selectra Pro XL)
		TOTAL BILIRUBIN	Spectrophotometry (Selectra Pro XL)
		DIRECT BILIRUBIN	Spectrophotometry (Selectra Pro XL)
		CALCIUM	Spectrophotometry (Selectra Pro XL)
		CHOLESTEROL	Spectrophotometry (Selectra Pro XL)
		CREATININE	Spectrophotometry (Selectra Pro XL)
		MEGNISIUM	Spectrophotometry (Selectra Pro XL)
		GLUCOSE	Spectrophotometry (Selectra Pro XL)
		TOTAL PROTIEN	Spectrophotometry (Selectra Pro XL)
		TRIGLYCERIDES	Spectrophotometry (Selectra Pro XL)
	Testing field (e.g.	Types of test/	Reference to standardized
Materials/Prod ucts tested	environmental testing or mechanical testing)	Properties measured	method (e.g. ISO 14577- 1:2003)/ Internal method reference
		UREA	Spectrophotometry (Selectra Pro XL)

<u>26/12/2022</u> <u>Sd</u> Date Director



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Blood	Clinical Chemistry	SODIUM	Direct ISE Easylyte
		POTASSIUM	Direct ISE Easylyte
		Hemoglobin(Hb)	Non-cyanide Hemoglobin analysis method Sysmex XP-100
		Red Blood Cell Count (RBC Count)	DC Detection Method Sysmex XP-100
		Total Leucocyte Count (TLC Count)	DC Detection Method Sysmex XP-100
		Platelet Count	DC Detection Method Sysmex XP-100
Blood	Hematology	Hematocrit (HCT)	RBC pulse height detection method Sysmex XP-100
		Mean Corpuscular Count(MCV)	Calculated by HCT/RBC Sysmex XP-100
		Mean Corpuscular Hemoglobin (MCH)	Calculated by HGB/RBC Sysmex XP-100
		Mean Corpuscular Hemoglobin Concentration (MCHC)	Calculated by HGB/HCT Sysmex XP-100
		Differential Leucocyte Count	Microscopy
		Absolute Neutrophil Count	Calculated Sysmex XP-100
		Absolute Lymphocytes Count	Calculated Sysmex XP-100
		Morphology	Microscopy
Nasopharyngeal Swab	Molecular Genetics	SARS-COV2 RT-PCR	Reverse Transcriptase Polymerase Chain Reaction Eco 48 Real Time PCR System
Oropharyngeal Swab		SARS-COV2 RT-PCR	Reverse Transcriptase Polymerase Chain Reaction Eco 48 Real Time PCR System

26/12/2022	Sd
Date	Director