

	ACCREDITATION DOCUMENT	F-06/06 Issue Date: 30-03-2017 Rev. No: 01 ML 050
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Accreditation No: ML 050

Awarded to

Test Zone Diagnostic Centre
133-A, Opposite Allama Iqbal Medical College, Gate
No.2 Faisal Town, Lahore.

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 **25-04-2025** by Pakistan National Accreditation Council.

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

The accreditation requires regular surveillance, and is valid until **24-04-2028**

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

25-04-2025

Date

SD

Director General

 <p>Pakistan National Accreditation Council</p>	<p align="center">ACCREDITATION DOCUMENT</p>	<p>F-06/06 Issue Date: 30-03-2017 Rev. No: 01 ML 050</p>
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Medical Laboratory.

Accreditation Scope of Test Zone Diagnostic Centre, Lahore

Permanent laboratory premises: ☒

Sr. #	Materials Tested	Testing Field (e.g., Chemical, Micro etc)	Types of Test/Properties Measured	Reference to Standardized Method/Internal Method Reference
Special Chemistry (ISO 15189:2022 Scope Parameters)				
1	HUMAN BLOOD	Special Chemistry	Ferritin	Siemens Atellica IM 1300, CLIA
2	HUMAN BLOOD	Special Chemistry	Folate	Siemens Atellica IM 1300, CLIA
3	HUMAN BLOOD	Special Chemistry	FSH	Siemens Atellica IM 1300, CLIA
4	HUMAN BLOOD	Special Chemistry	BhCG	Siemens Atellica IM 1300, CLIA
5	HUMAN BLOOD	Special Chemistry	LH	Siemens Atellica IM 1300, CLIA
6	HUMAN BLOOD	Special Chemistry	Prolactin	Siemens Atellica IM 1300, CLIA
7	HUMAN BLOOD	Special Chemistry	PSA-Total	Siemens Atellica IM 1300, CLIA
8	HUMAN BLOOD	Special Chemistry	Testosterone	Siemens Atellica IM 1300, CLIA
9	HUMAN BLOOD	Special Chemistry	TSH	Siemens Atellica IM 1300, CLIA

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Sr. #	Materials Tested	Testing Field (e.g., Chemical, Micro etc)	Types of Test/Properties Measured	Reference to Standardized Method/Internal Method Reference
10	HUMAN BLOOD	Special Chemistry	Vitamin B12	Siemens Atellica IM 1300, CLIA
11	HUMAN BLOOD	Special Chemistry	25-Hydroxy Vitamin D	Siemens Atellica IM 1300, CLIA
12	HUMAN BLOOD	Special Chemistry	Total T3	Siemens Atellica IM 1300, CLIA
13	HUMAN BLOOD	Special Chemistry	Total T4	Siemens Atellica IM 1300, CLIA
Routine Chemistry (ISO 15189:2022 Scope Parameters)				
14	HUMAN BLOOD	Routine Chemistry	Albumin	Roche Cobas C311, Photometric Method
15	HUMAN BLOOD	Routine Chemistry	Alkaline Phosphatase	Roche Cobas C311, Enzymatic Method
16	HUMAN BLOOD	Routine Chemistry	ALT (SGPT)	Roche Cobas C311, Enzymatic Method
17	HUMAN BLOOD	Routine Chemistry	Amylase	Roche Cobas C311, Enzymatic Method
18	HUMAN BLOOD	Routine Chemistry	AST (SGOT)	Roche Cobas C311, Enzymatic Method
19	HUMAN BLOOD	Routine Chemistry	Total Bilirubin	Roche Cobas C311, Photometric Method

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Sr. #	Materials Tested	Testing Field (e.g., Chemical, Micro etc)	Types of Test/Properties Measured	Reference to Standardized Method/Internal Method Reference
20	HUMAN BLOOD	Routine Chemistry	Calcium	Roche Cobas C311, Ion-Selective Electrode Method
21	HUMAN BLOOD	Routine Chemistry	Cholesterol	Roche Cobas C311, Enzymatic Method
22	HUMAN BLOOD	Routine Chemistry	Creatinine	Roche Cobas C311, Enzymatic Method
23	HUMAN BLOOD	Routine Chemistry	Creatine Kinase (CK)	Roche Cobas C311, Enzymatic Method
24	HUMAN BLOOD	Routine Chemistry	Gamma-glutamyl transferase (GGT)	Roche Cobas C311, Enzymatic Method
25	HUMAN BLOOD	Routine Chemistry	Glucose	Roche Cobas C311, Enzymatic Method
26	HUMAN BLOOD	Routine Chemistry	HDL-Cholesterol	Roche Cobas C311, Enzymatic Method
27	HUMAN BLOOD	Routine Chemistry	Iron	Roche Cobas C311, Colorimetric Method
28	HUMAN BLOOD	Routine Chemistry	Lactate Dehydrogenase (LDH)	Roche Cobas C311, Enzymatic Method
29	HUMAN BLOOD	Routine Chemistry	Lipase	Roche Cobas C311, Enzymatic Method
30	HUMAN BLOOD	Routine Chemistry	Magnesium	Roche Cobas C311, Ion-Selective Electrode Method

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Sr. #	Materials Tested	Testing Field (e.g., Chemical, Micro etc)	Types of Test/Properties Measured	Reference to Standardized Method/Internal Method Reference
31	HUMAN BLOOD	Routine Chemistry	Phosphorous	Roche Cobas C311, Colorimetric Method
32	HUMAN BLOOD	Routine Chemistry	Total Protein	Roche Cobas C311, Colorimetric Method
33	HUMAN BLOOD	Routine Chemistry	Triglycerides	Roche Cobas C311, Enzymatic Method
34	HUMAN BLOOD	Routine Chemistry	Unsaturated Iron Binding Capacity (UIBC)	Roche Cobas C311, Colorimetric Method
35	HUMAN BLOOD	Routine Chemistry	Urea	Roche Cobas C311, Enzymatic Method
36	HUMAN BLOOD	Routine Chemistry	Uric Acid	Roche Cobas C311, Enzymatic Method
Hematology (ISO 15189:2022 Scope Parameters)				
37	HUMAN BLOOD	Hematology	Haemoglobin (Hb)	Mindray BC 6200 CBC Analyzer, Colorimetric method
38	HUMAN BLOOD	Hematology	Red Blood Cells (RBCs)	Mindray BC 6200 CBC Analyzer, Impedance method
39	HUMAN BLOOD	Hematology	White Blood Cells (WBCs)	Mindray BC 6200 CBC Analyzer, Impedance method

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Sr. #	Materials Tested	Testing Field (e.g., Chemical, Micro etc)	Types of Test/Properties Measured	Reference to Standardized Method/Internal Method Reference
40	HUMAN BLOOD	Hematology	Platelets	Mindray BC 6200 CBC Analyzer, Impedance method
41	HUMAN BLOOD	Hematology	Hematocrit (HCT)	Mindray BC 6200 CBC Analyzer, Hematocrit calculation from MCV and MCHC
42	HUMAN BLOOD	Hematology	Mean Corpuscular Hemoglobin (MCH)	Mindray BC 6200 CBC Analyzer, Calculated from Hb and RBC count
43	HUMAN BLOOD	Hematology	Mean Corpuscular Volume (MCV)	Mindray BC 6200 CBC Analyzer, Calculated from HCT and RBC count

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