

	<b>ACCREDITATION DOCUMENT</b>	<b>F-06/02 Issue Date: 18/08/2020 Rev. No: 09 ML 48</b>
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## **Accreditation No: ML 48**

**Awarded to**

**Alkhidmat Diagnostic Centre. Multan, 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 **06-06-2024** by Pakistan National Accreditation Council.

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

The accreditation requires regular surveillance, and is valid until **05-06-2027**.

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**

06-06-2024  
Date

-SD-  
Director General

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### Testing Laboratory.

Accreditation Scope of Alkhidmat Diagnostic Centre, Multan, Pakistan.

Permanent laboratory premises

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
Whole Blood	Haematology	Haemoglobin	Photometric/ Dedicated reagent/Sysmex XN1000
Whole Blood		MCH	Calculated/Dedicated reagent/ Sysmex XN1000
Whole Blood		MCHC	Calculated/Dedicated reagent/ Sysmex XN1000
Whole Blood		MCV	Electrical impedance/ Dedicated reagent/ Sysmex XN1000
Whole Blood		Platelet	Electrical impedance/ Dedicated reagent/ Sysmex XN1000
Whole Blood		RBC	Electrical impedance/ Dedicated reagent/ Sysmex XN1000
Whole Blood		WBC	Light scattering/ Dedicated reagent/ Sysmex XN1000
Whole Blood		HCT	Calculated/Dedicated reagent/ Sysmex XN1000
Serum	Clinical Chemistry	Chloride	ISE Direct/Dedicated reagent/Medica Easylyte
Serum		Potassium	ISE Direct/Dedicated reagent/Medica Easylyte
Serum		Sodium	ISE Direct/Dedicated reagent/Medica Easylyte
Serum/Plasma	Routine Chemistry	Albumin	Bromocresol Green (BCG) /dedicated reagent/Roche c6000
Serum/Plasma		ALT (SGPT)	UV without P5P/ dedicated reagent/Roche c6000
Serum/Plasma		Amylase	G7 PNP, Blocked/ dedicated reagent/Roche c6000
Serum/Plasma		AST (SGOT)	UV without P5P/ dedicated reagent/Roche c6000
Serum/Plasma		Direct Bilirubin	Diazotization/ Jendrassik-Grof/Roche c6000
Serum/Plasma		Total Bilirubin	Diazonium ion, Blanked/ dedicated reagent/Roche c6000
Serum/Plasma		Calcium	BAPTA/ dedicated reagent/Roche c6000

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Director



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Serum/Plasma	Routine Chemistry	LDL Cholesterol	Direct measure/ Roche Gen.3 LDLC3/c6000
Serum/Plasma		Total Cholesterol	Cholesterol oxidase, esterase, peroxidase/ dedicated reagent/Roche c6000
Serum/Plasma		Glucose	Hexokinase/ dedicated reagent/Roche c6000
Serum/Plasma		Iron	Ferrozine-no deproteinisation/ dedicated reagent/Roche c6000
Serum/Plasma		LDH	L to P-IFCC Ref. Proc, Calibrated /dedicated reagent/Roche c6000
Serum/Plasma		Lipase	Enzymatic, colorimetric/ dedicated reagent/Roche c6000
Serum/Plasma		Phosphorus	Phosphomolybdate method/ dedicated reagent/Roche c6000
Serum/Plasma		Total Protein	Biuret method/ dedicated reagent/Roche c6000
Serum/Plasma		HDL Cholesterol	Direct measure, polymer-polyanion/ Roche HDLC4/c6000
Serum/Plasma		Creatinine Kinase	NAC activated-IFCC-IDMS Standardized/ dedicated reagent/Roche c6000
Serum/Plasma		Creatinine	Alkaline picrate method, IFCC-IDMS Standardized/ dedicated reagent/Roche c6000
Serum/Plasma		Triglycerides	Enzymatic End Point/dedicated reagent/Roche c6000
Serum/Plasma		Urea	Urease, UV/Roche c6000
Serum/Plasma		Uric Acid	Uricase, colorimetric/Roche c6000
Serum/Plasma		Magnesium	Xylidyl blue/ dedicated reagent/Roche c6000
Serum/Plasma	Special Chemistry	Free T3	Electrochemilluminescence (ECL)/ dedicated reagent/Roche c6000
Serum/Plasma		T3	Electrochemilluminescence (ECL)/ dedicated reagent/Roche c6000
Serum/Plasma		T4	Electrochemilluminescence (ECL)/ dedicated reagent/Roche c6000
Serum/Plasma		TSH	Electrochemilluminescence (ECL)/ dedicated reagent/Roche c6000
Serum/Plasma		25-OH-Vit D (Total)	Electrochemilluminescence (ECL)/ REF 05894913/Roche c6000
Serum/Plasma		AFP	Electrochemilluminescence (ECL)/ dedicated reagent/Roche c6000
Serum/Plasma		CA 125	Electrochemilluminescence (ECL)/ dedicated reagent/Roche c6000
Serum/Plasma		Ferritin	Electrochemilluminescence (ECL)/ dedicated reagent/Roche c6000
Serum/Plasma		Cortisol	Electrochemilluminescence (ECL)/ REF 11875116/Roche c6000

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Serum/Plasma		FSH	Electrochemilluminescence (ECL)/ dedicated reagent/Roche c6000
Serum/Plasma		Growth Hormone	Electrochemilluminescence (ECL)/ dedicated reagent/Roche c6000
Serum/Plasma		IGE	Electrochemilluminescence (ECL)/ dedicated reagent/Roche c6000
Serum/Plasma		LH	Electrochemilluminescence (ECL)/ REF 05894913/Roche c6000
Serum/Plasma		Progesterone	Electrochemilluminescence (ECL)/ dedicated reagent/Roche c6000
Serum/Plasma		Prolactin	Electrochemilluminescence (ECL)/ dedicated reagent/Roche c6000
Serum/Plasma		Total PSA	Electrochemilluminescence (ECL)/ dedicated reagent/Roche c6000
Plasma		PTH Intact	Electrochemilluminescence (ECL)/ REF 11875116/Roche c6000
Serum/Plasma		Vit B12	Electrochemilluminescence (ECL)/ Folate III (REF 04476433)/Roche c6000

06-06-2024  
Date

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Director