

LABORATORY REPORT

Name	: SANA KASHIF MUHAMMAD KASHIF	File. No.	: AAL02-1306419
DOB/Gender	: 25-06-1988 (36 Yrs 9 Month 27 Days/Female)	Referral Doctor	: Dr. Amaizah Ishtiaq
Lab No.	: 22251110165	Referral Clinic	: Citicare Medical Center LLC
Request Date	: 21-04-2025 14:20:58	Clinic File No	: 46550
Insurance	: NEXTCARE		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	4.59	10 ¹² /L	3.80 - 4.80	Hydrodynamic focusing (DC Detection)
Haemoglobin	13.0	g/dl	12.0 - 15.0	Photometry-SLS
HCT	38.8	%	36.0 - 46.0	Hydrodynamic focusing (HF)
MCV	84.5	fl	83.0 - 101.0	Calculation
MCH	28.3	pg	27-32	Calculation
MCHC	33.5	g/dL	31.5 - 34.5	Calculation
Platelet Count	328	10 ³ /uL	150-400	HF (DCD)
WBC	6.36	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	54.0	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	30.7	%	20.0 - 40.0	Flow Cytometry
Monocytes	14.2 ^H	%	2-10	Flow Cytometry
Eosinophils	0.5 ^L	%	1 - 6	Flow Cytometry
Basophils	0.6	%	<1-2	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	3.44	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	1.95	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.90	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.03	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.04	10 ³ /uL	0.02 - 0.10	Calculation

Remarks:

Test result to be interpreted in the light of clinical history and to be investigated further if necessary.

Sample Type : EDTA WB

These tests are accredited under ISO 15189:2022 unless specified by (*)

Sample processed on the same day of receipt unless specified otherwise.

Test results pertain only the sample tested and to be correlated with clinical history.

Reference range related to Age/Gender.

Dr. Solmaz Siddiqui
Laboratory Director
DHA/LS/248469

Patient Sample Collected On : 20-04-2025 14:15:00
Authenticated On : 21-04-2025 16:39:37

Received On : 21-04-2025 14:31:00
Released On : 21-04-2025 16:53:06



Esmeralda Obenita
Lab Incharge
DHA-P-2992011

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**RENAL FUNCTION PANEL (FASTING)
CLINICAL BIOCHEMISTRY**

Test Name	Result	Units	Ref. Range	Method
Albumin	4.78	g/dL	3.97 - 4.94	Colorimetric - BCG
Please note Reference Range Reviewed w.ef 15/10/23				
Calcium	9.64	mg/dL	8.6 - 10.3	NM-BAPTA
Please note Reference Range Reviewed w.ef 15/10/23				
Creatinine (serum)	0.78	mg/dL	0.50-0.90	Jaffe-Alkaline Picrate
Please note Reference Range Reviewed w.ef 15/10/23				
Sample Type : Serum				
Glucose (Fasting)	84.30	mg/dL	70 - 100	HK/G-6-PDH
Please note Reference Range Reviewed w.ef 15/10/23				
Sample Type : Fluoride Plasma				
Phosphorous	4.23	mg/dL	2.5-4.5	Molybdate UV
Please note Reference Range Reviewed w.ef 15/10/23				
Urea	25.20	mg/dL	12.86 - 42.86	Urease/GLDH
Please note Reference Range Reviewed w.ef 15/10/23				
Sample Type : Serum				

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**LIPID PROFILE I
CLINICAL BIOCHEMISTRY**

Test Name	Result	Units	Ref. Range	Method
Cholesterol	173.00	mg/dL	Desirable: < 200 Borderline: 200 - 239 High: >or =240	Enzymatic-Cholesterol esterase
Please note Reference Range Reviewed w.ef 15/10/23				
Triglycerides	120.00	mg/dL	NCEP Adult Treatment Panel Normal: <150 Borderline: 150 - 199 High: 200-499 Very High: >or =500	Enzymatic GPO
Please note Reference Range Reviewed w.ef 15/10/23				
HDL Cholesterol	35.50 ^L	mg/dL	Major Risk: < 40	Homogeneous enzymatic-CHER & CHOD
Please note Reference Range Reviewed w.ef 15/10/23				
LDL Cholesterol	118.00	mg/dL	Optimal: < 100 Near or above optimal: 100-129 Borderline High: 130 - 159 High: 160 - 189 Very High: >or=190	Homo. Enz, Liq. Selective Surfactant
Please note Reference Range Reviewed w.ef 15/10/23				
*VLDL	19.50	mg/dL	5.0 - 30.0	Calculation
*Cholesterol / HDL	4.87 ^H	Ratio	Desirable: < 4.5 Borderline: 4.5 - 6 Undesirable: >6	Calculation

Sample Type : Serum

----- End Of Report -----

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