

LABORATORY REPORT

Name	: MAS KHAN AZAM KHAN	File. No.	: AAL02-1315561
DOB/Gender	: 01-01-1983 (42 Yrs 5 Month 27 Days/Male)	Referral Doctor	: Dr. Amaizah Ishtiaq
Lab No.	: 22251790400	Referral Clinic	: Citicare Medical Center LLC
Request Date	: 28-06-2025 21:58:30	Clinic File No	: 39129
Insurance	: ALMADALLAH HEALTHCARE MANAGEMENT		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	7.00 ^H	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	12.1 ^L	g/dl	13.0 - 17.0	Photometry-SLS
HCT	38.8 ^L	%	40.0 - 50.0	Hydrodynamic focusing (HF)
MCV	55.4 ^L	fl	83.0 - 101.0	Calculation
MCH	17.3 ^L	pg	27-32	Calculation
MCHC	31.2 ^L	g/dL	31.5 - 34.5	Calculation
Platelet Count	288	10 ³ /uL	150 - 400	HF (DCD)
WBC	5.78	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	50.3	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	36.9	%	20.0 - 40.0	Flow Cytometry
Monocytes	9.0	%	2.0-10.0	Flow Cytometry
Eosinophils	3.1	%	1 - 6	Flow Cytometry
Basophils	0.7	%	<1-2	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	2.91	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	2.13	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.52	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.18	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.04	10 ³ /uL	0.02 - 0.10	Calculation

Remarks:

Recommended to do peripheral smear, iron studies and thalassemia screening. 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 : 28-06-2025 15:20:00
Authenticated On : 28-06-2025 23:50:59

Received On : 28-06-2025 22:13:00
Released On : 28-06-2025 23:55:04



Esmeralda Obenita
Lab Incharge
DHA-P-2992011

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HORMONES/ENDOCRINE/TUMOR MARKERS

Test Name	Result	Units	Ref. Range	Method
TSH (Thyroid Stimulating Hormone)	1.4800	μIU/mL	0.270 - 4.20	ECLIA

Conversion Formula: (Concentration in IU/ mL) x (1.0) = mIU/L. The determination of TSH serves as the initial test in thyroid diagnostics. Even very slight changes in the concentrations of the free thyroid hormones bring about much greater opposite changes in the TSH level. Accordingly, TSH is a very sensitive and specific parameter for assessing thyroid function and is particularly suitable for early detection or exclusion of disorders in the central regulating circuit between the hypothalamus, pituitary and thyroid. Please note Reference Range Reviewed w.ef 15/10/23 .
Sample Type : Serum

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

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