

LABORATORY REPORT

Name	: HAMID MAHMOOD	File. No.	: AAL02-374416
DOB/Gender	: 15-12-1990 (34 Yrs 6 Month 15 Days/Male)	Referral Doctor	: Dr. Amaizah Ishtiaq
Lab No.	: 22251790153	Referral Clinic	: Citicare Medical Center LLC
Request Date	: 28-06-2025 13:51:44	Clinic File No	: 42388
Insurance	: NATIONAL GENERAL INSURANCE (HEALTHNET)		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	6.00 ^H	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	14.5	g/dl	13.0 - 17.0	Photometry-SLS
HCT	44.9	%	40.0 - 50.0	Hydrodynamic focusing (HF)
MCV	74.8 ^L	fl	83.0 - 101.0	Calculation
MCH	24.2 ^L	pg	27-32	Calculation
MCHC	32.3	g/dL	31.5 - 34.5	Calculation
Platelet Count	270	10 ³ /uL	150 - 400	HF (DCD)
WBC	6.81	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	70.2	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	10.3 ^L	%	20.0 - 40.0	Flow Cytometry
Monocytes	15.1 ^H	%	2.0-10.0	Flow Cytometry
Eosinophils	3.5	%	1 - 6	Flow Cytometry
Basophils	0.9	%	<1-2	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	4.78	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	0.70 ^L	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	1.03 ^H	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.24	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.06	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 12:00:00
Authenticated On : 28-06-2025 15:24:47

Received On : 28-06-2025 14:08:00
Released On : 28-06-2025 15:52:47

Pring

Padmapriya Kumareshan
Sr. Technician
DHA-P-2992011

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CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
C-Reactive Protein (CRP)	23.40^H	mg/L	Negative < or = to 5.0	Immunoturbidimetric Assay

CRP is an acute phase protein whose concentration rises non-specifically in response to inflammation. CRP values should not be interpreted without a complete clinical evaluation. Follow-up testing of patients with elevated values is recommended in order to help rule out a recent response to undetected infection or tissue injury. Please note Reference Range Reviewed w.ef 15/10/23

Remarks:

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

Sample Type : Serum

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

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