

LABORATORY REPORT

Name	: MOHAMMAD YUNUS	File. No.	: AAL02-429873
DOB/Gender	: 25-05-1978 (46 Yrs 11 Month 22 Days/Male)	Referral Doctor	: Dr. Amaizah Ishtiaq
Lab No.	: 22251050173	Referral Clinic	: Citicare Medical Center LLC
Request Date	: 15-04-2025 14:05:20	Clinic File No	: 45215
Insurance	: NAS ADMINISTRATION SERVICES LTD		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	5.31	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	14.7	g/dl	13.0 - 17.0	Photometry-SLS
HCT	42.1	%	40.0 - 50.0	Hydrodynamic focusing (HF)
MCV	79.3 ^L	fl	83.0 - 101.0	Calculation
MCH	27.7	pg	27-32	Calculation
MCHC	34.9 ^H	g/dL	31.5 - 34.5	Calculation
Platelet Count	160	10 ³ /uL	150 - 400	HF (DCD)
WBC	7.71	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	78.1	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	11.0 ^L	%	20.0 - 40.0	Flow Cytometry
Monocytes	7.9	%	2.0-10.0	Flow Cytometry
Eosinophils	1.7	%	1 - 6	Flow Cytometry
Basophils	1.3	%	<1-2	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	6.02	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	0.85 ^L	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.61	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.13	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.10	10 ³ /uL	0.02 - 0.10	Calculation

Remarks:

Platelet count estimation done manually. 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

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

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 : 15-04-2025 10:38:00
Authenticated On : 15-04-2025 18:28:15

Received On : 15-04-2025 14:07:00
Released On : 15-04-2025 18:49:42

Wasik

Wasik Hasan Tisekar
Laboratory Technician
DHA-P-0039673