

LABORATORY REPORT

Name	: MOHAMMAD ALI ALSBAKA	File. No.	: AAL02-436077
DOB/Gender	: 01-01-2004 (21 Yrs 29 Days/Male)	Referral Doctor	: Dr. Humaira Mumtaz
Lab No.	: 22250300198	Referral Clinic	: Citicare Medical Center LLC
Request Date	: 30-01-2025 13:59:18	Clinic File No	: 45695
Insurance	: NEXTCARE		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	5.53^H	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	15.3	g/dl	13.0 - 17.0	Photometry-SLS
HCT	44.2	%	40.0 - 50.0	Hydrodynamic focusing (HF)
MCV	79.9^L	fl	83.0 - 101.0	Calculation
MCH	27.7	pg	27-32	Calculation
MCHC	34.6^H	g/dL	31.5 - 34.5	Calculation
Platelet Count	214	10 ³ /uL	150 - 400	HF (DCD)
WBC	8.37	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	76.0	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	11.6^L	%	20.0 - 40.0	Flow Cytometry
Monocytes	10.6^H	%	2.0-10.0	Flow Cytometry
Eosinophils	1.3	%	1 - 6	Flow Cytometry
Basophils	0.5	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	6.36	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	0.97^L	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.89	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.11	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.04	10 ³ /uL	0.02 - 0.10	Calculation
Band Forms (Absolute)	0.00	10 ³ /uL	< 0.66	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.

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 : 30-01-2025 10:50:00
Authenticated On : 30-01-2025 16:54:13

Received On : 30-01-2025 14:37:00
Released On : 30-01-2025 17:06:00

Pring

Padmapriya Kumareshan
Sr. Technician
DHA-P-2992011

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Sample Type : EDTA WB

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

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