

LABORATORY REPORT

Name	: AMMAR AHMAD AHMED NAWAZ	File. No.	: AAL02-443556
DOB/Gender	: 31-03-2021 (3 Yrs 11 Month 26 Days/Male)	Referral Doctor	: Dr. Humaira Mumtaz
Lab No.	: 22250850157	Referral Clinic	: Citicare Medical Center LLC
Request Date	: 26-03-2025 14:48:05	Clinic File No	: 45746
Insurance	: NEXTCARE		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	4.84	10 ¹² /L	4.00 - 5.20	Hydrodynamic focusing (DC Detection)
Haemoglobin	6.5 ^L	g/dl	11.0 - 14.0	Photometry-SLS
HCT	24.5 ^L	%	34.0 - 40.0	Hydrodynamic focusing (HF)
MCV	50.6 ^L	fl	75.0 - 87.0	Calculation
MCH	13.4 ^L	pg	24.0 - 30.0	Calculation
MCHC	26.5 ^L	g/dL	31.0 - 37.0	Calculation
Platelet Count	444	10 ³ /uL	200 - 490	HF (DCD)
WBC	9.26	10 ³ /uL	5.00 - 15.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	44.4	%	15.0 - 80.0	Flow Cytometry
Lymphocytes	38.8 ^L	%	45.0 - 70.0	Flow Cytometry
Monocytes	10.6 ^H	%	2.0 - 10.0	Flow Cytometry
Eosinophils	5.0	%	1.0 - 8.0	Flow Cytometry
Basophils	1.2	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	4.12	10 ³ /uL	1.50 - 8.00	Calculation
Lymphocytes (Absolute)	3.59 ^L	10 ³ /uL	6.00 - 9.00	Calculation
Monocytes (Absolute)	0.98	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.46	10 ³ /uL	0.10 - 1.00	Calculation
Basophils (Absolute)	0.11	10 ³ /uL	< 0.15	Calculation
Band Forms (Absolute)	0.00	10 ³ /uL	< 0.9	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.
Discussed with Dr.Solmaz.

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

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

Test results pertains 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 : 25-03-2025 11:00:00
Authenticated On : 26-03-2025 17:36:51

Received On : 26-03-2025 15:00:00
Released On : 26-03-2025 17:37:16

Pring

Padmapriya Kumaresan
Sr. Technician
DHA-P-2992011



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Sample Type : EDTA WB

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

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