

LABORATORY REPORT

Name	: AFZAL AHMAD SHARFUDDIN AHMAD	File. No.	: AAL02-432425
DOB/Gender	: 01-07-1977 (47 Yrs 6 Month 3 Days/Male)	Referral Doctor	: Dr. Humaira Mumtaz
Lab No.	: 22250040110	Referral Clinic	: Citicare Medical Center LLC
Request Date	: 04-01-2025 13:45:53	Clinic File No	: 45428
Insurance	: NAS ADMINISTRATION SERVICES LTD		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	5.61^H	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	14.3	g/dl	13.0 - 17.0	Photometry-SLS
HCT	42.8	%	40.0 - 50.0	Hydrodynamic focusing (HF)
MCV	76.3^L	fl	83.0 - 101.0	Calculation
MCH	25.5^L	pg	27-32	Calculation
MCHC	33.4	g/dL	31.5 - 34.5	Calculation
Platelet Count	293	10 ³ /uL	150 - 400	HF (DCD)
WBC	8.19	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	67.7	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	17.8^L	%	20.0 - 40.0	Flow Cytometry
Monocytes	13.4^H	%	2.0-10.0	Flow Cytometry
Eosinophils	0.6^L	%	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)	5.54	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	1.46	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	1.10^H	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.05	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 : 04-01-2025 11:12:00
Authenticated On : 04-01-2025 15:04:43

Received On : 04-01-2025 13:46:00
Released On : 04-01-2025 15:08:06

Pring

Padmapriya Kumaresan
Sr. Technician
DHA-P-2992011

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Sample Type : EDTA WB

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

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