

LABORATORY REPORT

Name	: SHEHAZAD KHAN	File. No.	: AAL02-410645
DOB/Gender	: 13-02-1995 (29 Yrs 6 Month 6 Days/Male)	Referral Doctor	: Dr. Humaira Mumtaz
Lab No.	: 22242320142	Referral Clinic	: Citicare Medical Center LLC
Request Date	: 19-08-2024 13:48:07	Clinic File No	: 43863
Insurance	: NAS ADMINISTRATION SERVICES LTD		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	6.08 ^H	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	15.1	g/dl	13.0 - 17.0	Photometry-SLS
HCT	46.6	%	40.0 - 50.0	Hydrodynamic focusing (HF)
MCV	76.6 ^L	fl	83.0 - 101.0	Calculation
MCH	24.8 ^L	pg	27-32	Calculation
MCHC	32.4	g/dL	31.5 - 34.5	Calculation
Platelet Count	311	10 ³ /uL	150 - 400	HF (DCD)
WBC	8.07	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	63.3	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	20.7	%	20.0 - 40.0	Flow Cytometry
Monocytes	6.3	%	2.0-10.0	Flow Cytometry
Eosinophils	8.6 ^H	%	1 - 6	Flow Cytometry
Basophils	1.1	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	5.11	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	1.67	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.51	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.69 ^H	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.09	10 ³ /uL	0.02 - 0.10	Calculation
Band Forms (Absolute)	0.00	10 ³ /uL	< 0.66	Calculation

ERYTHROCYTE SEDIMENTATION RATE (ESR) AUTOMATED

ESR (whole blood)	5	mmhr	up to 10	Modified Westergren
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These tests are accredited under ISO 15189:2012 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 : 18-08-2024 17:00:00
Authenticated On : 19-08-2024 14:57:35

Received On : 19-08-2024 13:48:00
Released On : 19-08-2024 15:13:45

Wasik

Wasik Hasan Tisekar
Laboratory Technician
DHA-P-0039673

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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

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

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