LABORATORY REPORT

Name	: **MOHASIN SK ALI SK**	File. No.	: **AAL02-411360**
DOB/Gender	: **21-05-1996 (28 Yrs 3 Month 2 Days/Male)**	Referral Doctor	: **Dr. Humaira Mumtaz**
Lab No.	: **22242360303**	Referral Clinic	: **Citicare Medical Center LLC**
Request Date	: **23-08-2024 21:32:39**	Clinic File No	: **43796**
Insurance	: **NEXTCARE**		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL				
RBC	**6.12** H	10^12/L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	14.7	g/dl	13.0 - 17.0	Photometry-SLS
HCT	45.4	%	40.0 - 50.0	Hydrodynamic focusing (HF)
MCV	**74.2** L	fl	83.0 - 101.0	Calculation
MCH	**24.0** L	pg	27-32	Calculation
MCHC	32.4	g/dL	31.5 - 34.5	Calculation
Platelet Count	263	10^3/uL	150 - 400	HF (DCD)
WBC	**18.03** H	10^3/uL	4.00 - 10.00	Flow Cytometry
DIFFERENTIAL COUNT (%)				
Neutrophils	73.5	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	**9.1** L	%	20.0 - 40.0	Flow Cytometry
Monocytes	**14.0** H	%	2.0-10.0	Flow Cytometry
Eosinophils	2.8	%	1 - 6	Flow Cytometry
Basophils	0.6	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
DIFFERENTIAL COUNT (ABSOLUTE)				
Neutrophils (Absolute)	**13.25** H	10^3/uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	1.64	10^3/uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	**2.53** H	10^3/uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	**0.51** H	10^3/uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.10	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 15189:2012 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 : 23-08-2024 19:00:00
Authenticated On : 23-08-2024 23:23:40
Received On : 23-08-2024 21:40:00
Released On : 23-08-2024 23:35:39

Esmeralda Obenita
Lab Incharge
DHA-P-2992011

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Test Name	Result	Units	Ref. Range	Method
ERYTHROCYTE SEDIMENTATION RATE (ESR) AUTOMATED				
ESR (whole blood)	9	mmhr	up to 10	Modified Westergren

Sample Type : EDTA WB

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

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