

LABORATORY REPORT

Name	: MD EMRAN MIA ESHAD MIA	File. No.	: AAL02-410913
DOB/Gender	: 01-02-1988 (36 Yrs 6 Month 19 Days/Male)	Referral Doctor	: Dr. Humaira Mumtaz
Lab No.	: 22242330446	Referral Clinic	: Citicare Medical Center LLC
Request Date	: 20-08-2024 22:01:02	Clinic File No	: 41902
Insurance	: NATIONAL GENERAL INSURANCE (HEALTHNET)		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	5.18	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	14.2	g/dl	13.0 - 17.0	Photometry-SLS
HCT	42.1	%	40.0 - 50.0	Hydrodynamic focusing (HF)
MCV	81.3 ^L	fl	83.0 - 101.0	Calculation
MCH	27.4	pg	27-32	Calculation
MCHC	33.7	g/dL	31.5 - 34.5	Calculation
Platelet Count	271	10 ³ /uL	150 - 400	HF (DCD)
WBC	9.37	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	39.4 ^L	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	39.9	%	20.0 - 40.0	Flow Cytometry
Monocytes	12.9 ^H	%	2.0-10.0	Flow Cytometry
Eosinophils	6.8 ^H	%	1 - 6	Flow Cytometry
Basophils	1.0	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	3.69	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	3.74 ^H	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	1.21 ^H	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.64 ^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

Remarks:

Test result to be interpreted in the light of clinical history and to be investigated further if necessary.

ERYTHROCYTE SEDIMENTATION RATE (ESR) AUTOMATED

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 : 20-08-2024 14:42:00
Authenticated On : 20-08-2024 23:51:35

Received On : 20-08-2024 22:02:00
Released On : 21-08-2024 00:13:39



Esmeralda Obenita
Lab Incharge
DHA-P-2992011

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Test Name	Result	Units	Ref. Range	Method
ESR (whole blood)	5	mmhr	up to 10	Modified Westergren

Sample Type : EDTA WB

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

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