

LABORATORY REPORT

Name	: ELSAYED KHAMES MOSTAFA	File. No.	: AAL02-408650
DOB/Gender	: 19-12-1965 (58 Yrs 7 Month 17 Days/Male)	Referral Doctor	: Dr. Humaira Mumtaz
Lab No.	: 22242180150	Referral Clinic	: Citicare Medical Center LLC
Request Date	: 05-08-2024 14:32:28	Clinic File No	: 26109
Insurance	: NEXTCARE		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	5.42	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	15.8	g/dl	13.0 - 17.0	Photometry-SLS
HCT	45.6	%	40.0 - 50.0	Hydrodynamic focusing (HF)
MCV	84.1	fl	83.0 - 101.0	Calculation
MCH	29.2	pg	27-32	Calculation
MCHC	34.6 ^H	g/dL	31.5 - 34.5	Calculation
Platelet Count	153	10 ³ /uL	150 - 400	HF (DCD)
WBC	3.15 ^L	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	38.5 ^L	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	39.0	%	20.0 - 40.0	Flow Cytometry
Monocytes	15.2 ^H	%	2.0-10.0	Flow Cytometry
Eosinophils	6.0	%	1 - 6	Flow Cytometry
Basophils	1.3	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	1.21 ^L	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	1.23	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.48	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.19	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:

Platelet count estimation done manually.
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 : 05-08-2024 14:10:00
Authenticated On : 05-08-2024 16:25:37

Received On : 05-08-2024 14:34:00
Released On : 05-08-2024 16:37:07



Wasik Hasan Tisekar
Laboratory Technician
DHA-P-0039673

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<u>ERYTHROCYTE SEDIMENTATION RATE (ESR) AUTOMATED</u>				
ESR (whole blood)	5	mmhr	up to 10	Modified Westergren

Remarks:

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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