

LABORATORY REPORT

Name	: BASSEM MUSTAFA ABDO AZMY ALLAM	File. No.	: AAL02-430173
DOB/Gender	: 05-05-1994 (30 Yrs 7 Month 11 Days/Male)	Referral Doctor	: Dr. Humaira Mumtaz
Lab No.	: 22243510277	Referral Clinic	: Citicare Medical Center LLC
Request Date	: 16-12-2024 19:07:23	Clinic File No	: 45184
Insurance	: NEXTCARE		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	4.97	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	15.1	g/dl	13.0 - 17.0	Photometry-SLS
HCT	42.9	%	40.0 - 50.0	Hydrodynamic focusing (HF)
MCV	86.3	fl	83.0 - 101.0	Calculation
MCH	30.4	pg	27-32	Calculation
MCHC	35.2 ^H	g/dL	31.5 - 34.5	Calculation
Platelet Count	222	10 ³ /uL	150 - 400	HF (DCD)
WBC	18.54 ^H	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	86.0 ^H	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	9.0 ^L	%	20.0 - 40.0	Flow Cytometry
Monocytes	3.0	%	2.0-10.0	Flow Cytometry
Eosinophils	2.0	%	1 - 6	Flow Cytometry
Basophils	0.0	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	15.94 ^H	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	1.66	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.56	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.38	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.00 ^L	10 ³ /uL	0.02 - 0.10	Calculation
Band Forms (Absolute)	0.00	10 ³ /uL	< 0.66	Calculation

Remarks:

Differential count 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 15189:2022 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 : 11-12-2024 15:00:00
Authenticated On : 16-12-2024 22:09:25

Received On : 16-12-2024 19:08:00
Released On : 16-12-2024 22:21:36



Esmeralda Obenita
Lab Incharge
DHA-P-2992011

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Sample Type : EDTA WB

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

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