

LABORATORY REPORT

Name	: WALEED KHALED Z ZAGHLOUL	File. No.	: AAL02-398564
DOB/Gender	: 15-06-1989 (34 Yrs 11 Month 21 Days/Male)	Referral Doctor	: Dr. Enomen Goodluck Ekata
Lab No.	: 22241570214	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 05-06-2024 14:16:31	Clinic File No	: 39362
Insurance	: NEURON		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	6.02 ^H	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	15.6	g/dl	13.0 - 17.0	Photometry-SLS
HCT	46.3	%	40.0 - 50.0	Hydrodynamic focusing (HF)
MCV	76.9 ^L	fl	83.0 - 101.0	Calculation
MCH	25.9 ^L	pg	27-32	Calculation
MCHC	33.7	g/dL	31.5 - 34.5	Calculation
Platelet Count	175	10 ³ /uL	150 - 400	HF (DCD)
WBC	10.14 ^H	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	81.8 ^H	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	12.3 ^L	%	20.0 - 40.0	Flow Cytometry
Monocytes	5.5	%	2.0-10.0	Flow Cytometry
Eosinophils	0.0 ^L	%	1 - 6	Flow Cytometry
Basophils	0.4	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	8.29 ^H	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	1.25	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.56	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.00 ^L	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:

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 : 05-06-2024 12:00:00
Authenticated On : 05-06-2024 15:43:41

Received On : 05-06-2024 14:20:00
Released On : 05-06-2024 16:18:38

Priya

Padmapriya Kumareshan
Sr. Technician
DHA/LS2992011/243822

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Sample Type : EDTA WB

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

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