

LABORATORY REPORT

Name : **WASIM MUSHTAQ MUSHTAQ AHMED** File. No. : **AAL02-396013**
DOB/Gender : **11-08-1989 (34 Yrs 9 Month 12 Days/Male)** Referral Doctor : **Dr. Humaira Mumtaz**
Lab No. : **22241440478** Referral Clinic : **Peshawar(Irham Medical Center)**
Request Date : **23-05-2024 22:43** Clinic File No : **36434**
Insurance : **NATIONAL GENERAL INSURANCE (HEALTHNET)**

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	4.98	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	15.8	g/dl	13.0 - 17.0	Photometry-SLS
HCT	45.4	%	40.0 - 50.0	Hydrodynamic focusing (HF)
MCV	91.2	fl	83.0 - 101.0	Calculation
MCH	31.7	pg	27-32	Calculation
MCHC	34.8 ^H	g/dL	31.5 - 34.5	Calculation
Platelet Count	180	10 ³ /uL	150 - 400	HF (DCD)
WBC	6.38	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	39.3 ^L	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	47.3 ^H	%	20.0 - 40.0	Flow Cytometry
Monocytes	9.7	%	2.0-10.0	Flow Cytometry
Eosinophils	2.8	%	1 - 6	Flow Cytometry
Basophils	0.9	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	2.50	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	3.02 ^H	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.62	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.18	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.06	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.
Platelet count estimation done manually.

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 : 23-05-2024 18:00:00
Authenticated On : 24-05-2024 15:58:46
Printed On : 25-05-2024 00:07:50

Received On : 24-05-2024 15:49:00
Released On : 24-05-2024 16:23:41
Reprinted On : 25-05-2024 13:52:09

Pring

Padmapriya Kumareshan
Sr. Technician
DHA/LS2992011/243822

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Test Name	Result	Units	Ref. Range	Method
<u>ERYTHROCYTE SEDIMENTATION RATE (ESR) AUTOMATED</u>				
ESR (whole blood)	4	mmhr	up to 10	Modified Westergren

Sample Type : EDTA WB

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

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