

LABORATORY REPORT

Name	: SUDIP SHRESTHA	File. No.	: AAL02-403291
DOB/Gender	: 20-11-1998 (25 Yrs 7 Month 11 Days/Male)	Referral Doctor	: Dr. Humaira Mumtaz
Lab No.	: 22241830175	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 01-07-2024 14:26:05	Clinic File No	: 28938
Insurance	: NATIONAL GENERAL INSURANCE (HEALTHNET)		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	5.61 ^H	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	16.2	g/dl	13.0 - 17.0	Photometry-SLS
HCT	48.0	%	40.0 - 50.0	Hydrodynamic focusing (HF)
MCV	85.6	fl	83.0 - 101.0	Calculation
MCH	28.9	pg	27-32	Calculation
MCHC	33.8	g/dL	31.5 - 34.5	Calculation
Platelet Count	178	10 ³ /uL	150 - 400	HF (DCD)
WBC	3.87 ^L	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	53.1	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	35.1	%	20.0 - 40.0	Flow Cytometry
Monocytes	10.3 ^H	%	2.0-10.0	Flow Cytometry
Eosinophils	1.0	%	1 - 6	Flow Cytometry
Basophils	0.5	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	2.05	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	1.36	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.40	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.04	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.02	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 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 : 01-07-2024 12:00:00
Authenticated On : 01-07-2024 16:29:47

Received On : 01-07-2024 14:32:00
Released On : 01-07-2024 17:19:31

Wasik

Wasik Hasan Tisekar
Laboratory Technician
DHA-P-0039673

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Test Name	Result	Units	Ref. Range	Method
<u>ERYTHROCYTE SEDIMENTATION RATE (ESR) AUTOMATED</u>				
ESR (whole blood)	5	mmhr	up to 10	Modified Westergren

Sample Type : EDTA WB

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

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