

LABORATORY REPORT

Name	: SOHAIB FAKHAR FAKHAR UZ ZAMAN	File. No.	: AAL02-395514
DOB/Gender	: 01-04-1992 (32 Yrs 1 Month 20 Days/Male)	Referral Doctor	: Dr. Humairah Tabassum
Lab No.	: 22241420340	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 21-05-2024 18:56:04	Clinic File No	: 36670
Insurance	: NATIONAL GENERAL INSURANCE (HEALTHNET)		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	4.76	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	14.6	g/dl	13.0 - 17.0	Photometry-SLS
HCT	42.8	%	40.0 - 50.0	Hydrodynamic focusing (HF)
MCV	89.9	fl	83.0 - 101.0	Calculation
MCH	30.7	pg	27-32	Calculation
MCHC	34.1	g/dL	31.5 - 34.5	Calculation
Platelet Count	171	10 ³ /uL	150 - 400	HF (DCD)
WBC	3.79 ^L	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	70.2	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	20.3	%	20.0 - 40.0	Flow Cytometry
Monocytes	7.4	%	2.0-10.0	Flow Cytometry
Eosinophils	1.8	%	1 - 6	Flow Cytometry
Basophils	0.3	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	2.66	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	0.77 ^L	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.28	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.07	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.01 ^L	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.

ERYTHROCYTE SEDIMENTATION RATE (ESR) AUTOMATED

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 : 20-05-2024 20:00:00
Authenticated On : 21-05-2024 21:05:16

Received On : 21-05-2024 18:56:00
Released On : 21-05-2024 21:06:45



Esmeralda Obenita
Lab Incharge
DHA/LS/2992011/
241430

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Lab No. : **22241420340** Referral Clinic : **Peshawar(Irham Medical Center)**
Request Date : **21-05-2024 18:56:04** Clinic File No : **36670**
Insurance : **NATIONAL GENERAL INSURANCE (HEALTHNET)**

Test Name	Result	Units	Ref. Range	Method
ESR (whole blood)	5	mmhr	up to 10	Modified Westergren

Sample Type : EDTA WB

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

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