

LABORATORY REPORT

Name	: MUHAMMAD ALAM	File. No.	: AAL02-401670
DOB/Gender	: 01-07-1993 (30 Yrs 11 Month 23 Days/Female)	Referral Doctor	: Dr. Humaira Mumtaz
Lab No.	: 22241760166	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 24-06-2024 13:14:20	Clinic File No	: 43426
Insurance	: NEXTCARE		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	4.62	10 ¹² /L	3.80 - 4.80	Hydrodynamic focusing (DC Detection)
Haemoglobin	14.5	g/dl	12.0 - 15.0	Photometry-SLS
HCT	42.2	%	36.0 - 46.0	Hydrodynamic focusing (HF)
MCV	91.3	fl	83.0 - 101.0	Calculation
MCH	31.4	pg	27-32	Calculation
MCHC	34.4	g/dL	31.5 - 34.5	Calculation
Platelet Count	163	10 ³ /uL	150-400	HF (DCD)
WBC	5.65	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	63.0	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	22.5	%	20.0 - 40.0	Flow Cytometry
Monocytes	12.0 ^H	%	2-10	Flow Cytometry
Eosinophils	1.1	%	1 - 6	Flow Cytometry
Basophils	1.4	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	3.56	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	1.27	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.68	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.06	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.08	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 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 : 24-06-2024 10:00:00
Authenticated On : 24-06-2024 16:06:11

Received On : 24-06-2024 13:41:00
Released On : 24-06-2024 16:44:30

Wasik

Wasik Hasan Tisekar
Laboratory Technician
DHA-P-0039673

LABORATORY REPORT

Name	: MUHAMMAD ALAM	File. No.	: AAL02-401670
DOB/Gender	: 01-07-1993 (30 Yrs 11 Month 23 Days/Female)	Referral Doctor	: Dr. Humaira Mumtaz
Lab No.	: 22241760166	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 24-06-2024 13:14:20	Clinic File No	: 43426
Insurance	: NEXTCARE		

Test Name	Result	Units	Ref. Range	Method
<u>ERYTHROCYTE SEDIMENTATION RATE (ESR) AUTOMATED</u>				
ESR (whole blood)	15	mmhr	up to 15	Modified Westergren

Sample Type : EDTA WB

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

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 : 24-06-2024 10:00:00
Authenticated On : 24-06-2024 16:06:11

Received On : 24-06-2024 13:41:00
Released On : 24-06-2024 16:44:30



Wasik Hasan Tisekar
Laboratory Technician
DHA-P-0039673