

LABORATORY REPORT

Name : **MOHAMMAD YOUSSEF** File. No. : **AAL02-380516**
DOB/Gender : **01-01-2001 (23 Yrs 2 Month 3 Days/Male)** Referral Doctor : **Dr. Sajid Sanaullah Khan**
Lab No. : **22240640185** Referral Clinic : **Peshawar(Irham Medical Center)**
Request Date : **04-03-2024 15:14:10** Clinic File No : **42669**
Insurance : **NEXTCARE**

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	5.32	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	15.9	g/dl	13.0 - 17.0	Photometry-SLS
HCT	48.3	%	40.0 - 50.0	Hydrodynamic focusing (HF)
MCV	90.8	fl	83.0 - 101.0	Calculation
MCH	29.9	pg	27-32	Calculation
MCHC	32.9	g/dL	31.5 - 34.5	Calculation
Platelet Count	258	10 ³ /uL	150 - 400	HF (DCD)
WBC	7.63	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	44.4	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	44.8 ^H	%	20.0 - 40.0	Flow Cytometry
Monocytes	7.9	%	2.0-10.0	Flow Cytometry
Eosinophils	2.0	%	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)	3.39	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	3.42 ^H	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.60	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.15	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.07	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.

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 : 04-03-2024 11:00:00
Authenticated On : 04-03-2024 17:46:15

Received On : 04-03-2024 15:16:00
Released On : 04-03-2024 17:56:51



Padmapriya Kumaresan
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

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CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
C-Reactive Protein (CRP)	1.15	mg/L	Negative < or = to 5.0	Immunoturbidimetric Assay

CRP is an acute phase protein whose concentration rises non -specifically in response to inflammation. CRP values should not be interpreted without a complete clinical evaluation. Follow-up testing of patients with elevated values is recommended in order to help rule out a recent response to undetected infection or tissue injury. Please note Reference Range Reviewed w.ef 15/10/23

Sample Type : Serum

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

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