

LABORATORY REPORT

Name	: HAMID MAHMOOD	File. No.	: AAL02-374416
DOB/Gender	: 15-12-1990 (33 Yrs 1 Month 8 Days/Male)	Referral Doctor	: Dr. Sajid Sanaullah Khan
Lab No.	: 22240330192	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 02-02-2024 16:42	Clinic File No	: 42388
Insurance	: NATIONAL GENERAL INSURANCE (HEALTHNET)		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	6.00 ^H	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	14.0	g/dl	13.0 - 17.0	Photometry-SLS
HCT	46.3	%	40.0 - 50.0	Hydrodynamic focusing (HF)
MCV	77.2 ^L	fl	83.0 - 101.0	Calculation
MCH	23.3 ^L	pg	27-32	Calculation
MCHC	30.2 ^L	g/dL	31.5 - 34.5	Calculation
Platelet Count	285	10 ³ /uL	150 - 400	HF (DCD)
WBC	4.87	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	40.9	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	41.5 ^H	%	20.0 - 40.0	Flow Cytometry
Monocytes	16.0 ^H	%	2.0-10.0	Flow Cytometry
Eosinophils	1.0	%	1 - 6	Flow Cytometry
Basophils	0.6	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	1.99 ^L	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	2.02	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.78	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.05	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.03	10 ³ /uL	0.02 - 0.10	Calculation
Band Forms (Absolute)	0.00	10 ³ /uL	< 0.66	Calculation

Remarks:

Recommended to do peripheral smear, iron studies and thalassemia screening. 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

H/L Collected On : 01-02-2024 18:00:00
Authenticated On : 02-02-2024 20:03:56
Printed On : 02-02-2024 21:03:25

Received On : 02-02-2024 16:43:00
Released On : 02-02-2024 20:12:17



Esmeralda Obenita
Lab Incharge
DHA/LS/2992011/ 241430

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Test Name	Result	Units	Ref. Range	Method
<u>ERYTHROCYTE SEDIMENTATION RATE (ESR) AUTOMATED</u>				
ESR (whole blood)	20 ^H	mmhr	up to 10	Modified Westergren

Remarks:

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Sample Type : EDTA WB

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CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
C-Reactive Protein (CRP)	28.20 ^H	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

Remarks:

Test result to be interpreted in the light of clinical history and to be investigated further if necessary.

Sample Type : Serum

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

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