

LABORATORY REPORT

Name	: AKHTAR NAWAZ HAIDER KHAN	File. No.	: AAL02-367106
DOB/Gender	: 01-01-1995 (29 Yrs 1 Month 16 Days/Male)	Referral Doctor	: Dr. Sajid Sanaullah Khan
Lab No.	: 22240450142	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 14-02-2024 13:33:34	Clinic File No	: 27509
Insurance	: NATIONAL GENERAL INSURANCE (HEALTHNET)		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	5.33	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	14.6	g/dl	13.0 - 17.0	Photometry-SLS
HCT	42.7	%	40.0 - 50.0	Hydrodynamic focusing (HF)
MCV	80.1 ^L	fl	83.0 - 101.0	Calculation
MCH	27.4	pg	27-32	Calculation
MCHC	34.2	g/dL	31.5 - 34.5	Calculation
Platelet Count	236	10 ³ /uL	150 - 400	HF (DCD)
WBC	7.06	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	81.3 ^H	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	13.7 ^L	%	20.0 - 40.0	Flow Cytometry
Monocytes	4.0	%	2.0-10.0	Flow Cytometry
Eosinophils	0.0 ^L	%	1 - 6	Flow Cytometry
Basophils	1.0	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	5.74	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	0.97 ^L	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.28	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.00 ^L	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.

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 : 14-02-2024 12:00:00
Authenticated On : 14-02-2024 16:04:15

Received On : 14-02-2024 13:43:00
Released On : 14-02-2024 16:23:02

Pring

Padmapriya Kumareshan
Sr. Technician
DHA/LS2992011/243822

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Lab No. : **22240450142** Referral Clinic : **Peshawar(Irham Medical Center)**
Request Date : **14-02-2024 13:33:34** Clinic File No : **27509**
Insurance : **NATIONAL GENERAL INSURANCE (HEALTHNET)**

Test Name	Result	Units	Ref. Range	Method
ESR (whole blood)	18^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)	41.00^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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