

LABORATORY REPORT

Name	: ZAKARIA ABDELHAI	File. No.	: AAL02-310980
DOB/Gender	: 11-03-1994 (29 Yrs 11 Month 19 Days/Male)	Referral Doctor	: Dr. Sajid Sanaullah Khan
Lab No.	: 22240530049	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 22-02-2024 11:15:17	Clinic File No	: 34364
Insurance	: NATIONAL GENERAL INSURANCE (HEALTHNET)		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	5.30	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	15.4	g/dl	13.0 - 17.0	Photometry-SLS
HCT	45.2	%	40.0 - 50.0	Hydrodynamic focusing (HF)
MCV	85.3	fl	83.0 - 101.0	Calculation
MCH	29.1	pg	27-32	Calculation
MCHC	34.1	g/dL	31.5 - 34.5	Calculation
Platelet Count	311	10 ³ /uL	150 - 400	HF (DCD)
WBC	9.46	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	53.3	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	35.4	%	20.0 - 40.0	Flow Cytometry
Monocytes	8.7	%	2.0-10.0	Flow Cytometry
Eosinophils	1.8	%	1 - 6	Flow Cytometry
Basophils	0.8	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	5.04	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	3.35 ^H	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.82	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.17	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:

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

Sample Type : EDTA WB

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 : 21-02-2024 20:00:00
Authenticated On : 22-02-2024 16:47:24

Received On : 22-02-2024 11:17:00
Released On : 22-02-2024 16:51:19

Pring

Padmapriya Kumareshan
Sr. Technician
DHA/LS2992011/243822

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CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
C-Reactive Protein (CRP)	3.35	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

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INFLUENZA VIRUS TYPE A & B ANTIGEN IMMUNOLOGY/SEROLOGY/INFECTIOUS DISEASES

Test Name	Result	Units	Ref. Range	Method
*Influenza Virus Type A Antigen	Negative	Qualitative	Negative	Immunochromatography

Please note, the sensitivity of this Immunoassay is 50 - 70 % according to the Center of Disease Control (CDC), Atlanta. According to the manufacturer the sensitivity is 90 %. Therefore we recommend to better test for PCR.

*Influenza Virus Type B Antigen	Negative	Qualitative	Negative	Immunochromatography
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Sample Type : Nasopharyngeal Swab

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

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