

LABORATORY REPORT

Name	: EDWARD ABDULLAH	File. No.	: AAL02-366751
DOB/Gender	: 20-07-2022 (1 Yrs 5 Month 9 Days/Male)	Referral Doctor	: Dr. Mohammadmahdi Ghodstehrani
Lab No.	: 22233560315	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 22-12-2023 22:14	Clinic File No	: 39593
Insurance	: NEXTCARE		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	4.27	10 ¹² /L	3.90 - 5.10	Hydrodynamic focusing (DC Detection)
Haemoglobin	12.3	g/dl	11.1 - 14.1	Photometry-SLS
HCT	34.8	%	30.0 - 38.0	Hydrodynamic focusing (HF)
MCV	81.5	fl	72.0 - 84.0	Calculation
MCH	28.8	pg	25.0 - 29.0	Calculation
MCHC	35.3	g/dL	32.0 - 36.0	Calculation
Platelet Count	298	10 ³ /uL	200 - 550	HF (DCD)
WBC	5.96 ^L	10 ³ /uL	6.00 - 16.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	29.3	%	9.1 - 64.0	Flow Cytometry
Lymphocytes	62.8	%	40.0 - 75.0	Flow Cytometry
Monocytes	7.0	%	2.0 - 9.0	Flow Cytometry
Eosinophils	0.2 ^L	%	0.9 - 9.0	Flow Cytometry
Basophils	0.7	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	1.75	10 ³ /uL	1.00 - 7.00	Calculation
Lymphocytes (Absolute)	3.74	10 ³ /uL	3.50 - 11.00	Calculation
Monocytes (Absolute)	0.42	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.01 ^L	10 ³ /uL	0.10 - 1.00	Calculation
Basophils (Absolute)	0.04	10 ³ /uL	< 0.15	Calculation
Band Forms (Absolute)	0.00	10 ³ /uL	< 0.9	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 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 : 22-12-2023 20:00:00
Authenticated On : 22-12-2023 23:31:55
Printed On : 22-12-2023 23:56:36

Received On : 22-12-2023 22:16:00
Released On : 22-12-2023 23:49:01
Reprinted On : 23-12-2023 15:41:48



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)	15	mmhr	up to 20	Modified Westergren

Sample Type : EDTA WB

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CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
C-Reactive Protein (CRP)	<0.60	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	Positive	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.

Remarks:

Test results to be interpreted in light of clinical history. To be investigated further if clinically indicated.

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

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

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