

LABORATORY REPORT

Name	: TAZIM AHMED	File. No.	: AAL02-329331
DOB/Gender	: 21-04-2020 (3 Yrs 2 Month 28 Days/Male)	Referral Doctor	: Dr. Mohammadmahdi Ghodstehrani
Lab No.	: 22231990244	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 18-07-2023 15:09	Clinic File No	: H0529
Insurance	: NEXTCARE		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	4.87	10 ¹² /L	4.00 - 5.20	Hydrodynamic focusing (DC Detection)
Haemoglobin	12.9	g/dl	11.0 - 14.0	Photometry-SLS
HCT	38.0	%	34.0 - 40.0	Hydrodynamic focusing
MCV	78.0	fl	75.0 - 87.0	Calculation
MCH	26.5	pg	24.0 - 30.0	Calculation
MCHC	33.9	g/dL	31.0 - 37.0	Calculation
Platelet Count	341	10 ³ /uL	200 - 490	Hydrodynamic Focusing(DCD)
WBC	11.17	10 ³ /uL	5.00 - 15.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	65.2	%	15.0 - 80.0	Flow Cytometry
Lymphocytes	27.5 ^L	%	45.0 - 70.0	Flow Cytometry
Monocytes	6.1	%	2.0 - 10.0	Flow Cytometry
Eosinophils	0.9 ^L	%	1.0 - 8.0	Flow Cytometry
Basophils	0.3	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	7.29	10 ³ /uL	1.50 - 8.00	Calculation
Lymphocytes (Absolute)	3.07 ^L	10 ³ /uL	6.00 - 9.00	Calculation
Monocytes (Absolute)	0.68	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.10	10 ³ /uL	0.10 - 1.00	Calculation
Basophils (Absolute)	0.03	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 : 18-07-2023 12:00:00
Authenticated On : 18-07-2023 21:18:06
Printed On : 18-07-2023 21:37:34

Received On : 18-07-2023 15:45:00
Released On : 18-07-2023 21:20:34
Reprinted On : 19-07-2023 10:52:50



Esmeralda Obenita
Lab Incharge
DHA/LS/2992011/ 241430

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Request Date	: 18-07-2023 15:09	Clinic File No	: H0529
Insurance	: NEXTCARE		

Test Name	Result	Units	Ref. Range	Method
<u>ERYTHROCYTE SEDIMENTATION RATE (ESR)</u>				
ESR (whole blood)	17	mmhr	up to 20	Modified Westergren

Sample Type : EDTA WB

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CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
CRP - quant (serum)	16.59 ^H	mg/L	< 5.0	Immunoturbidimetric
Creatinine (serum)	0.40	mg/dL	0.39 - 0.55	Alkaline Picrate
Potassium (serum)	4.2	mmol/L	3.8 - 5.5	ISE
Sodium (serum)	137.0	mmol/L	135.0 - 145.0	ISE

Kindly note that the reference range is effective from 17-01-2023.

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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