

LABORATORY REPORT

Name	: JOSHUA JOSE PARACKAL	File. No.	: AAL02-401109
DOB/Gender	: 08-11-1995 (28 Yrs 7 Month 12 Days/Male)	Referral Doctor	: Dr. Humaira Mumtaz
Lab No.	: 22241720456	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 20-06-2024 22:15:36	Clinic File No	: 42172
Insurance	: NATIONAL GENERAL INSURANCE (HEALTHNET)		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	5.38	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	16.2	g/dl	13.0 - 17.0	Photometry-SLS
HCT	47.7	%	40.0 - 50.0	Hydrodynamic focusing (HF)
MCV	88.7	fl	83.0 - 101.0	Calculation
MCH	30.1	pg	27-32	Calculation
MCHC	34.0	g/dL	31.5 - 34.5	Calculation
Platelet Count	177	10 ³ /uL	150 - 400	HF (DCD)
WBC	3.18 ^L	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	55.1	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	28.9	%	20.0 - 40.0	Flow Cytometry
Monocytes	15.4 ^H	%	2.0-10.0	Flow Cytometry
Eosinophils	0.3 ^L	%	1 - 6	Flow Cytometry
Basophils	0.3	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	1.75 ^L	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	0.92 ^L	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.49	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.01 ^L	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.01 ^L	10 ³ /uL	0.02 - 0.10	Calculation
Band Forms (Absolute)	0.00	10 ³ /uL	< 0.66	Calculation

Remarks:

Platelet count estimation done manually.
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

Patient Sample Collected On : 20-06-2024 19:00:00
Authenticated On : 21-06-2024 00:18:13

Received On : 20-06-2024 22:16:00
Released On : 21-06-2024 00:20:51

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Padmapriya Kumareshan
Sr. Technician
DHA/LS2992011/243822

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Test Name	Result	Units	Ref. Range	Method
<u>ERYTHROCYTE SEDIMENTATION RATE (ESR) AUTOMATED</u>				
ESR (whole blood)	2	mmhr	up to 10	Modified Westergren

Sample Type : EDTA WB

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

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