

LABORATORY REPORT

Name	: MANISHA ANJALI SENANAYAKA GAMAGE	File. No.	: AAL02-377737
DOB/Gender	: 01-09-1997 (26 Yrs 5 Month 18 Days/Female)	Referral Doctor	: Dr. Sajid Sanaullah Khan
Lab No.	: 22240500333	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 19-02-2024 21:28:35	Clinic File No	: 39878
Insurance	: No		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	3.95	10 ¹² /L	3.80 - 4.80	Hydrodynamic focusing (DC Detection)
Haemoglobin	11.3 ^L	g/dl	12.0 - 15.0	Photometry-SLS
HCT	35.7 ^L	%	36.0 - 46.0	Hydrodynamic focusing (HF)
MCV	90.4	fl	83.0 - 101.0	Calculation
MCH	28.6	pg	27-32	Calculation
MCHC	31.7	g/dL	31.5 - 34.5	Calculation
Platelet Count	337	10 ³ /uL	150-400	HF (DCD)
WBC	6.13	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	47.2	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	38.3	%	20.0 - 40.0	Flow Cytometry
Monocytes	11.4 ^H	%	2-10	Flow Cytometry
Eosinophils	2.4	%	1 - 6	Flow Cytometry
Basophils	0.7	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	2.89	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	2.35	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.70	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.15	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.04	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.

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 : 19-02-2024 20:00:00
Authenticated On : 20-02-2024 00:19:32

Received On : 19-02-2024 21:29:00
Released On : 20-02-2024 00:25:34



Esmeralda Obenita
Lab Incharge
DHA/LS/2992011/
241430

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Request Date : **19-02-2024 21:28:35** Clinic File No : **39878**
Insurance : **No**

Test Name	Result	Units	Ref. Range	Method
<u>ERYTHROCYTE SEDIMENTATION RATE (ESR)</u>				
ESR (whole blood)	11	mmhr	up to 15	Modified Westergren

Sample Type : EDTA WB

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COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>ACTIVATED PARTIAL THROMBOPLASTIN TIME (APTT)</u>				
APTT, test	29.7	Sec	26.0 - 40.0	Clot Detection-Optical
APTT Control	35.0	Sec		Clot Detection-Optical
Prothrombin Time	9.9	Sec	9.4 - 12.5	Clot Detection-Optical
PT Control	11.0	Sec		Clot Detection-Optical
INR	0.90		Normal Individuals: 0.8 - 1.2 Therapeutic Range: 2.0 - 3.0	Calculation

INR Therapeutic Ranges:

Prophylaxis of deep vein thrombosis } 2.0 - 3.0

Treatment of deep vein thrombosis, pulmonary embolism } 2.0 - 3.0

Prophylaxis of systemic embolism } 2.0 - 3.0

Recurrent systemic embolism } 2.5 - 3.5

Mechanical prosthetic heart valves } 2.5- 3.5

Kindly note new reference range for PT INR effective from 8/3/2017

Sample Type : Citrate Plasma

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

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