

KARIM SATTAR SHAIKH
Male/60 Years

Reg. Date : **30/09/2020**
Lab. No **22595-18**
Sample No
9201

Ref. Dr.
Dr. KRUNAL RAMTEKE MD
VIBRANT HOSPITAL VAP1

HEMATOLOGY REPORT

Test	Result	Unit	Ref. Range
Haemoglobin:	13.2	g/dL	13.0 - 17.0 g/dL
Total Leucocyte Count:	18180	X 10 ³ / μ L	4000 - 10000 /uL
Differential Count			
Neutrophils:	83	%	40-80
Eosinophils:	01	%	0-6.0
Basophils:	00	%	<2
Lymphocytes:;	13	%	M: 20-40; F: 20-40
Monocytes:	03	%	0-10
Neutrophils Absolute Count:	15.21	X 10 ³ / μ L	2.0-7.0
Eosinophils Absolute Count:	0.11	X 10 ³ / μ L	0.02-0.50
Basophils Absolute Count:	0.04	X 10 ³ / μ L	0.02-0.10
Lymphocytes Absolute Count:	2.29	X 10 ³ / μ L	1.0-3.0
Monocytes Absolute Count:	0.53	X 10 ³ / μ L	2.0-1.0
Total RBC Count:	4.68	X 10 ⁶ / μ L	M: 4.5-5.5; F: 3.9-4.8
Hematocrit (HCT):	39.3	%	42 - 52 %
MCV:	84.0	fL	83 - 101
MCH:	28.3	pg	27-32
MCHC:	33.6	g/dL	31.5 - 34.5
RDW-SD:	47.2	fL	39 - 46
RDW-CV:	13.8	%	11.6 - 14.0
Platelets Count:	379000	/ μ L	150000 - 400000
Plateletcrit (PCT):	0.324	%	
Mean Platelet Volume	8.6	fL	
Malariaial Parasite	M.P. are not seen		

Method: Fully automated bidirectional interfaced analyser (6 Part Differential **SYSMEX XN-1000**).

LAB USE ONLY (Enter Date/Time:30/09/2020 12:20:00 PM) (Verify Date/Time:30/09/2020 12:20:00 PM)


Dr. Mehul SOLANKY
M.D.(Path & Bact)



IMMUNO-DIAGNOSTIC & PATHOLOGY LABORATORY

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D - DIMER

Test	Result	Unit	Ref. Range
D - Dimer Level:	<u>1374.82</u>	ng/mL FEU	Up to 500 Fibrinogen Equivalent units

INTERPRETATION

Method - Fluorescent Immunoassay on Minividas/Ichroma 2

Concentrations of approximately ng/mL or more are considered pathological. Increased levels of D-Dimer in plasma indicates that excessive amounts of fibrin have formed in the vascular tree. Through Activated Fibrinolytic system, fibrin is degraded by plasmin to various soluble fragments in which the D-Dimer configuration occurs.

Elevated levels are seen in.

- Deep vein thrombosis
- pulmonary embolism
- Disseminated intravascular coagulation (DIC) disorder.
- Evaluation of acute myocardial infarction and unstable angina.
- Presence of D - Dimer in pre eclampsia suggest a severe disease.

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