

KARIM SATTAR SHAIKH
Male/60 Years

Reg. Date : **23/09/2020**
Lab. No **21834-18**
Sample No
8057

Ref. Dr.

Dr. KRUNAL RAMTEKE MD
VIBRANT HOSPITAL VAP1

HEMATOLOGY REPORT

Test	Result	Unit	Ref. Range
Haemoglobin:	11.9	g/dL	13.0 - 17.0 g/dL
Total Leucocyte Count:	17680	X 10 ³ / µL	4000 - 10000 /uL
Differential Count			
Neutrophils:	91	%	40-80
Eosinophils:	01	%	0-6.0
Basophils:	00	%	<2
Lymphocytes::;	06	%	M: 20-40; F: 20-40
Monocytes:	02	%	0-10
Neutrophils Absolute Count:	16.52	X 10 ³ / µL	2.0-7.0
Eosinophils Absolute Count:	0.05	X 10 ³ / µL	0.02-0.50
Basophils Absolute Count:	0.02	X 10 ³ / µL	0.02-0.10
Lymphocytes Absolute Count:	0.90	X 10 ³ / µL	1.0-3.0
Monocytes Absolute Count:	0.19	X 10 ³ / µL	2.0-1.0
Total RBC Count:	4.27	X 10 ⁶ / µL	M: 4.5-5.5; F: 3.9-4.8
Hematocrit (HCT):	35.2	%	42 - 52 %
MCV:	82.4	fL	83 - 101
MCH:	27.8	pg	27-32
MCHC:	33.7	g/dL	31.5 - 34.5
RDW-SD:	43.4	fL	39 - 46
RDW-CV:	12.8	%	11.6 - 14.0
Platelets Count:	398000	/µL	150000 - 400000
Plateletcrit (PCT):	0.341	%	
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:23/09/2020 10:56:00 AM) (Verify Date/Time:23/09/2020 10:56:00 AM)


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

KARIM SATTAR SHAIKH
Male/60 Years

Reg. Date : **23/09/2020**
Lab. No **21834-18**
Sample No
8057

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

C - REACTIVE PROTEIN TITRE

Test	Result	Unit	Ref. Range
CRP :	<u>62.10</u>	mg/L	Adult < 6.0 mg/L Newborn upto 3 weeks < 4.1 mg/L Infants & Children < 2.8 mg/L
Method	BY IMMUNOTURBIDOMETRIC METHOD.		

LAB USE ONLY (Enter Date/Time:23/09/2020 10:36:00 AM) (Verify Date/Time:23/09/2020 10:57:00 AM)


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

KARIM SATTAR SHAIKH
Male/60 Years

Reg. Date : **23/09/2020**
Lab. No **21834-18**
Sample No
8057

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

I N T E R L E U K I N - 6

<u>Test</u>	<u>Result</u>	<u>Unit</u>	<u>Normal Range</u>
Inter Leukin-6(IL-6):	<u>44.23</u>	pg/ml	0 to 7.0

Note & Interpretation

*InterLeukin-6 is a Pleiotropic helical glycosylated cytokine with wide range of functions.

*Many different cells are capable of IL-6 synthesis, including Monocytes, macrophage, fibroblasts, endothelial cells, keratinocytes, mast cells, T cells and many Tumor cells.

*IL-6 Concentrations in trauma patients may predict later complications from additional stress or indicate missed injuries or complications.

*Sequential measurements in serum or plasma of ICU Patients is useful in evaluating the severity of Systemic Inflammatory Response Syndrome (**SIRS**), **Sepsis** and **Septic shock**.

*IL-6 is also useful as an early alarm marker for detection of neonatal sepsis, acute phase response and regulation of metabolic processes.

Elevated IL-6 levels may occur in a variety of acute and chronic diseases associated with inflammation, such as sepsis, neoplastic disorder, autoimmune diseases, AIDS, Alcoholic Liver disease, and infections, or transplant rejection.

Serum or EDTA/HEPARIN Plasma samples can be used to test IL-6.

Labile parameter, stable for 5 hours at 2- - 25 degree C, if serum is used, use fresh sample, separate immediately after clotting and if not processed immediately store at 2-8 degree C.



IMMUNO-DIAGNOSTIC & PATHOLOGY LABORATORY

Halar Road Cross Lane, Besides L.I.C. Bldg.
Valsad-396 001. Ph.: (02632) 243280. Mo.: 99250 49280

KARIM SATTAR SHAIKH
Male/60 Years

Reg. Date : **23/09/2020**
Lab. No **21834-18**
Sample No
8057

Ref. Dr.

Dr. KRUNAL RAMTEKE MD
VIBRANT HOSPITAL VAP1

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

KARIM SATTAR SHAIKH
Male/60 Years

Reg. Date : **23/09/2020**
Lab. No **21834-18**
Sample No
8057

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

BIOCHEMISTRY REPORT

Test	Result	Unit	Ref. Range
S.G.P.T. (ALT):	28.2	IU/L	10 - 40 IU/L
S.Creatinine:	0.96	mg/dL	0.60 - 1.30 mg/dL

LAB USE ONLY (Enter Date/Time:23/09/2020 10:37:00 AM) (Verify Date/Time:23/09/2020 10:57:00 AM)


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

KARIM SATTAR SHAIKH
Male/60 Years

Reg. Date : **23/09/2020**
Lab. No **21834-18**
Sample No
8057

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

ACTIVATED PARTIAL THROMBOPLASTIN TIME

Test	Result	Unit	Ref. Range
Activated Partial Thromboplastin Time (APTT) :			
Patient's Value :	37.03	Seconds	
Mean Value:	28.0	Seconds	
Ratio :	1.32	Seconds	

LAB USE ONLY (Enter Date/Time:23/09/2020 12:15:00 PM) (Verify Date/Time:23/09/2020 12:15:00 PM)


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