

C1-C2/17A, NEAR NIHARIKA TALKIES KORBA- 495677 PH-09228333 MOBILE-9300888178

NAME : MR ANIL TAREKAR 47 Years / Male Reg No. : 14551

Ref. By : . SELF Reg. Date : 21/06/2022 10:48AM

Address : Collected At : MedZone Center

INVESTIGATION REPORT

CLINICAL BIOCHEMISTRY

<u>TEST</u>	<u>RESULT</u>	<u>UNIT</u>	BIOLOGICAL REF RANGE	TEST METHOD
Amylase-Urine				
Sample Type	: URINE			
Amylase-Urine	: 142	U/I	Up to 491	Spectrophotometr
LFT (Liver Function Test)				
Sample Type	: SERUM			
Bilirubin Total	: 0.82	mg/dl	Adults : 0.1 - 1.2 New born : 0.1 - 12.6	Diazoted Sulfanilic
Bilirubin Direct	: 0.36	mg/dl	Upto 0.4	Diazoted Sulfanilic
Bilirubin Indirect	: 0.46	mg/dl	0.3 - 1.0	
Aspartate Amino Transferase (SGOT)	: 15.4	U/L	Upto 41	IFCC without pyridoxal phosphate
Alanine Amino Transferase (SGPT)	: 14.5	U/L	Upto 40	IFCC without pyridoxal phosphate
Alkaline Phosphatase	: 71.7	U/L	1 month to 9 yrs : 82 - 383 10 yrs to 15 yrs : 42 - 390 16 yrs to 18 yrs : 52 - 171 Adults : 53 - 141	Diethanolamine buffer
Serum Protein	: 7.0	gm/dl	6.0 - 8.3	Biuret
Serum Albumin	: 4.6	gm/dl	3.5 - 5.2	Bromocresol green
Serum Globulin	: 2.4	gm/dl	2.5 - 3.5	
Alb/Glo Ratio	: 1.92		1-2	

LFT: Liver Function tests are a measurement of blood components that provide a lead to the existence, the extent and the type of liver damage.

BILIRUBIN: Bilirubin levels may rise due to hemolysis, failure of conjugating mechanism in the liver, obstruction in the biliary system.

ALKALINE PHOSPHATASE: *Increase in ALP activity is an index of cholestasis, a blockage of bile flow. *Increase may also occur in infiltrative diseases of the liver and cirrhosis

TRANSAMINASES (AST & ALT): *The serum transaminases activities are a measure of the integrity of liver cells. *They are elevated in acute damage to hepatocytes irrespective of etiology. *The causes include – hepatitis, toxic injury, drug overdose, shock, severe hypoxia.

SERUM TOTAL PROTEINS: A decrease in serum total proteins indicates a decrease in the liver's synthetic capacity and thus indicates the severity of the liver disease.

METHOD: Spectrophotometry

INSTRUMENT: BS-400 Fully Automated Chemistry Analyser



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RENAL FUNCTION TEST				
Sample Type	: SERUM			
Blood urea	: 15.6	mg/dl	10-40	Urease UV
Serum Creatinine	: 0.75	mg/dl	0.6-1.4	Alkaline Picrate
Blood Urea Nitrogen	: 7.29	mg/dl	7-21	
Serum Sodium	: 144	mmol/L	136-145	ISE
Serum Potassium	: 5.53	mmol/L	3.5-5.1	ISE
chloride	: 104.5	Meq/L	96-106	

--- End Of Report ---

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Report Released On : 21/06/2022 06:41PM

Sample Barcode :

Checked By:gopal

Dr. VANDANA CHANDANI



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INVESTIGATION REPORT

CLINICAL PATHOLOGY

TEST RESULT UNIT TEST METHOD

CUE (Complete Urine Examination)

Sample Type : URINE

PHYSICAL EXAMINATION:

Color : Pale Yellow

Appearence : clear

Reaction (pH) : 5.8 4.8-7.6 Specific Gravity : **1.16** 1.002-1.030

CHEMICAL EXAMINATION:

Proteins : Absent Sugar : Absent

MICROSCOPIC EXAMINATION:

Pus (WBC) Cells : 2-3 /hpf
Epithelial Cells. : 2-3 /hpf
R.B.C : Absent
Casts : Absent
Crystals : Absent

Others : Sparmatozoa seen +

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INVESTIGATION REPORT

HAEMATOLOGY

<u>TEST</u>	RESULT	<u>UNIT</u>	BIOLOGICAL REF RANGE	TEST METHOL
CBP (Complete Blood Picture)				
Sample Type	: WB - EDTA			
Haemoglobin	: 12.9	gm%	12.0 - 18.0	
Total Erythrocyte Count	: 4.59	M/cmm	4.0 - 6.2	Cell Counter
Hemotocrit (PCV)	: 39.7	Vol %	35.0 - 50.0	
Mean Corpuscular Volume	: 86.5	fL	80 - 100	
Mean Corpuscular Hemoglobin	: 28.1	PG	26 - 34	
MCHC	: 32.5	g/L	31 - 35	
RDW	: 12.9	%	11.5 - 14.5	
Total Leucocyte Count.	: 5120	/cumm	4000 - 11000	
DIFFERENTIAL COUNT:				
Neutrophils	: 51	%	40 - 75	
Lymphocytes.	: 41	%	20 - 40	Cell Counter
Monocytes.	: 06	%	2 - 10	Cell Counter
Eosinophils	: 02	%	1 - 6	Cell Counter
Basophils	: 0	%	0 - 1	Cell Counter
Platelet Count	: 245000	/cmm	150000 - 450000	

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