



ADVANCE DIAGNOSTICS CENTRE

C1-C2/17A, NEAR NIHARIKA TALKIES

KORBA- 495677

PH-09228333 MOBILE-9300888178

NAME : MRS SHABANA 40 Years / Female Reg No. : 21171
Ref. By : . SELF Reg. Date : 25/08/2022 12:25PM
Address : RANI ROAD PURANI BASTI KORBA Collected At : MedZone Center

INVESTIGATION REPORT

CLINICAL BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REF RANGE	TEST METHOD
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Glucose - Random

Sample Type : PLASMA - NaF

Blood Glucose - Random (Methodology : : 117 mg/dl 70 - 150
GOD / POD)

LFT (Liver Function Test)

Sample Type : SERUM

Bilirubin Total	: 0.75	mg/dl	Adults : 0.1 - 1.2 New born : 0.1 - 12.6	Diazotized Sulfanilic
Bilirubin Direct	: 0.32	mg/dl	Upto 0.4	Diazotized Sulfanilic
Bilirubin Indirect	: 0.43	mg/dl	0.3 - 1.0	
Aspartate Amino Transferase (SGOT)	: 20.8	U/L	Upto 41	IFCC without pyridoxal phosphate
Alanine Amino Transferase (SGPT)	: 17.2	U/L	Upto 40	IFCC without pyridoxal phosphate
Alkaline Phosphatase	: 89.7	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	: 7.5	gm/dl	6.0 - 8.3	Biuret
Serum Albumin	: 4.1	gm/dl	3.5 - 5.2	Bromocresol green
Serum Globulin	: 3.4	gm/dl	2.5 - 3.5	
Alb/Glo Ratio	: 1.21		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	: 14.8	mg/dl	10-40	Urease UV
Serum Creatinine	: 0.61	mg/dl	0.5-1.1	Alkaline Picrate
Blood Urea Nitrogen	: 6.91	mg/dl	7-21	
Serum Sodium	: 138	mmol/L	136-145	ISE
Serum Potassium	: 4.30	mmol/L	3.5-5.1	ISE
chloride	: 102.4	Meq/L	96-106	

--- End Of Report ---

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Home Collection

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Sample Barcode :



Checked By:gopal

Dr. VANDANA CHANDANI

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INVESTIGATION REPORT**CLINICAL PATHOLOGY**

<u>TEST</u>	<u>RESULT</u>	<u>UNIT</u>	<u>TEST METHOD</u>
<u>CUE (Complete Urine Examination)</u>			
Sample Type	: URINE		
PHYSICAL EXAMINATION :			
Color	: Pale Yellow		
Appearance	: clear		
Reaction (pH)	: 5.7	4.8-7.6	
Specific Gravity	: 1.015	1.002-1.030	
CHEMICAL EXAMINATION :			
Proteins	: Absent		
Sugar	: Absent		
MICROSCOPIC EXAMINATION :			
Pus (WBC) Cells	: 1-3 /hpf		
Epithelial Cells.	: 3-4 /hpf		
R.B.C	: Absent		
Casts	: Absent		
Crystals	: Absent		

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