

Pat. Name : Naresh Yadav
Age : 60Y / Sex : Male
Ref. By : Upkar Hospital
Comp.Name : Uhe



Reg. No : OSP-2026-0434
Col. Date : 16-06-2026
Rpt. Date : 16-06-2026

Test	-	Result	Unit	Normal Range
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BIOCHEMISTRY

Kidney Function Test(KFT)

Blood Urea		36.0	mg/dl	10 - 45
BUN-Blood Urea Nitrogen		16.81	mg/dl	6.0 - 20.0
Serum Creatinine		0.90	mg/dl	0.4-1.20
Uric Acid		3.71	mg/dl	2.5 - 7.2
Serum Sodium	▼	133.0	mmol/l	135 - 150
Serum Potassium		3.62	mmol/l	3.5 - 5.0
Serum Chloride		99.0	mmol /L	98 - 110
Calcium (Ca++)		8.69	mg/dL	8.6-10.2

Comment

The Kidney Function Test (KFT) is a group of blood and urine tests used to evaluate how well the kidneys are working. It commonly includes tests such as serum creatinine, blood urea, uric acid, electrolytes, and eGFR. KFT helps in diagnosing kidney diseases, kidney infections, dehydration, and monitoring patients with diabetes or high blood pressure. Increased levels of urea and creatinine may indicate impaired kidney function. This test is important for assessing kidney health and monitoring the effectiveness of treatment.

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VIKASH KUMAR
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MBBS,DCP

Consultant Pathologist

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BIOCHEMISTRY

Liver Function Test (LFT)

Total Bilirubin		1.13	mg/dl	0.2-1.3
Direct Bilirubin	▲	0.58	mg/dl	0.0-0.4
Indirect Bilirubin		0.55	mg/dl	0.2-0.7
Alkaline Phosphatase	▲	298.0	IU/L	00-240
Alanine Transaminase (SGPT/ALT)	▲	75.1	U/L	5-35
Aspartate Transaminase (SGOT/AST)	▲	62.8	U/L	8-40
SGOT/SGPT Ratio		0.84	Ratio	0-5
Total Protein		6.35	g/dl	6-8
Albumin		3.52	gm/dl	3.5-5.5
Globulin		2.83	g/dl	2.3-3.6
A/G Ratio		1.24		1.0-2.3

Comment

The Liver Function Test (LFT) is a group of blood tests used to assess the health and functioning of the liver. It measures different enzymes, proteins, and substances such as SGOT (AST), SGPT (ALT), ALP, bilirubin, albumin, and total protein. These tests help in diagnosing liver diseases like hepatitis, fatty liver, jaundice, liver infection, and liver damage caused by alcohol or medicines. Abnormal LFT values may indicate inflammation, blockage of bile ducts, or impaired liver function. LFT is also used to monitor the progress of liver disease and response to treatment.

SERUM AMYLASE	▲	138.2	U/l	25-90
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Comment

Serum Amylase is an enzyme found mainly in the pancreas and salivary glands that helps digest carbohydrates. A serum amylase test measures the amount of this enzyme in the blood and is commonly used to assess pancreatic health. Elevated serum amylase levels may indicate conditions such as pancreatitis, pancreatic injury, or salivary gland disorders, while low levels may be associated with certain pancreatic diseases. This test helps doctors diagnose and monitor disorders affecting the pancreas and digestive system.

Lipase

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Test	-	Result	Unit	Normal Range
Lipase	▲	247.9	IU/L	0-180

Comment

Serum Lipase is an enzyme produced mainly by the pancreas that helps the body digest fats. A serum lipase test measures the level of this enzyme in the blood and is commonly used to evaluate pancreatic function. Increased lipase levels may indicate conditions such as pancreatitis, pancreatic injury, or other digestive disorders. This test is often performed along with other investigations to help diagnose and monitor diseases affecting the pancreas.

COAGULATION

Prothrombin Time (PT/INR)

PT(Prothrombin Time)	16	Seconds	11.0-16.0
Control (MNPT)	13.0	Seconds	13.0
PT Ratio	1.23		
International normalized ratio (INR)	▲ 1.43		0.64 - 1.35

Comment

Prothrombin Time (PT/INR) is a blood test used to measure how long it takes blood to clot. It helps evaluate the function of clotting factors and is commonly used to monitor patients taking anticoagulant medications such as Warfarin. PT measures the clotting time in seconds, while INR (International Normalized Ratio) standardizes the result so it can be compared across different laboratories. Abnormal PT/INR values may indicate bleeding disorders, liver disease, vitamin K deficiency, or the effects of blood-thinning medications.

*** End Of Report ***

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