

Patient Name : Mr.MOHD ARIF	Visit No : CHA250041091
Age/Gender : 49 Y/M	Registration ON : 07/Mar/2025 11:35AM
<b>Lab No : 10138386</b>	Sample Collected ON : 07/Mar/2025 11:37AM
Referred By : Dr.KALYAN MULLICK	Sample Received ON : 07/Mar/2025 11:52AM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 07/Mar/2025 12:38PM
Doctor Advice : LIPASE,AMYLASE	



Test Name	Result	Unit	Bio. Ref. Range	Method
<b>AMYLASE</b>				
SERUM AMYLASE	112	U/L	20.0-80.00	Enzymatic

**Comments:**

Amylase is produced in the Pancreas and most of the elevation in serum is due to increased rate of Amylase entry into the blood stream / decreased rate of clearance or both. Serum Amylase rises within 6 to 48 hours of onset of Acute pancreatitis in 80% of patients, but is not proportional to the severity of the disease. Activity usually returns to normal in 3-5 days in patients with milder edematous form of the disease. Values persisting longer than this period suggest continuing necrosis of pancreas or Pseudocyst formation. Approximately 20% of patients with Pancreatitis have normal or near normal activity. Hyperlipemic patients with Pancreatitis also show spuriously normal Amylase levels due to suppression of Amylase activity by triglyceride. Low Amylase levels are seen in Chronic Pancreatitis, Congestive Heart failure, 2nd & 3rd trimesters of pregnancy, Gastrointestinal cancer & bone fractures.  
amylase amylase amylase

<b>LIPASE</b>				
LIPASE	104	U/L	Upto 60	colorimetric

**COMMENTS:**as, such as acute pancreatitis, chronic pancreatitis, and obstruction of the pancreatic duct. In acute pancreatitis serum lipase activity tends to become elevated & remains for about 7 - 10 days .Increased lipase activity rarely lasts longer than 14 days, and prolonged increases suggest a poor prognosis or the presence of a cyst. Serum lipase may also be elevated in patients with chronic pancreatitis, obstruction of the pancreatic duct and non pancreatic conditions including renal diseases, various abdominal diseases such as acute cholecystitis, intestinal obstruction or infarction, duodenal ulcer, and liver disease, as well as alcoholism & diabetic keto-acidosis & in patients who have undergone endoscopic r

Lipase measurements are used in the diagnosis and treatment of diseases of the pancre

etrograde cholangiopancreatography. Elevation of serum lipase activity in patients with mumps strongly suggests significant pancreatic as well as salivary gland involvement by the disease.....

\*\*\* End Of Report \*\*\*

[Checked By]

Print.Date/Time: 07-03-2025 13:10:23

\*Patient Identity Has Not Been Verified. Not For Medicolegal



*Sharma*

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