



Labsmart Software

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<https://www.yourlabname.in/>**Mr. Saubhik Bhaumik**

Age / Sex : 27 YRS / M
Referred by : Dr. Sachin Patil (MBBS)
Reg. no. : 1054



1054

Registered on : 11/11/2024 03:07 PM
Collected on : 11/11/2024
Received on : 11/11/2024
Reported on : 11/11/2024 03:07 PM

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**BIOCHEMISTRY**

TEST	VALUE	UNIT	REFERENCE
LIPASE	54	U/l	0 - 67

Physiologic Basis

Lipases are responsible for hydrolysis of glycerol esters of long-chain fatty acids to produce fatty acids and glycerol.

Interpretation

Increased in: Acute, recurrent, or chronic pancreatitis, pancreatic pseudocyst, pancreatic malignancy, peritonitis, biliary disease, hepatic disease, diabetes mellitus (especially diabetic ketoacidosis), intestinal disease, gastric malignancy or perforation, cystic fibrosis, inflammatory bowel disease (Crohn disease and ulcerative colitis).

Comments

Serum lipase may be a more reliable test than serum amylase for the initial diagnosis of acute pancreatitis, because of its increased sensitivity in acute alcoholic pancreatitis and because lipase remains elevated longer than amylase.

~~~ End of report ~~~

Mr. Sachin Sharma  
DMLT, Lab Incharge

Dr. A. K. Asthana  
MBBS, MD Pathologist

**NOT VALID FOR MEDICO LEGAL PURPOSE**

Work timings: Monday to Sunday, 8 am to 8 pm

Please correlate clinically. Although the test results are checked thoroughly, in case of any unexpected test results which could be due to machine error or typing error or any other reason please contact the lab immediately for a free evaluation.