

Visit ID : ITD1279

UHID/MR No : ITD.0000001158

Patient Name : MR. IZZZZZUUU Age/Gender : 25 Y 0 M 0 D /M

Ref Doctor : Dr.SELF
Client Name : STANDARD

Client Add : D 159, 1st Floor, Sector 7, No

Registration: 18/Jan/2023 06:25PM

Collected : 18/Jan/2023 06:31PM Received : 18/Jan/2023 06:32PM

Reported : 18/Jan/2023 06:33PM

Status : Final Report

Client Code : 78 Barcode No : 10059934

## DEPARTMENT OF MOLECULAR MICROBIOLOGY

## SERUM AMYLASE Sample Type : Serum SERUM AMYLASE 60 L 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

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

Dr. Jyoti Goel PhD Microbiology Dr. Suneel Mutneja M. D. (Pathology) Consultant, Lab Operations

