

Dr. Vinay Chopra
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CEO & Consultant Pathologist

NAME : Mr. MUKESH SAINI
AGE/ GENDER : 45 YRS/MALE
COLLECTED BY :
REFERRED BY :
BARCODE NO. : 01522487
CLIENT CODE. : KOS DIAGNOSTIC LAB
CLIENT ADDRESS : 6349/1, NICHOLSON ROAD, AMBALA CANTT

PATIENT ID : 1699963
REG. NO./LAB NO. : 012412150037
REGISTRATION DATE : 15/Dec/2024 05:51 PM
COLLECTION DATE : 15/Dec/2024 05:53PM
REPORTING DATE : 15/Dec/2024 07:39PM

Test Name	Value	Unit	Biological Reference interval
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CLINICAL CHEMISTRY/BIOCHEMISTRY

AMYLASE

AMYLASE - SERUM by CNPG 3, SPECTROPHOTOMETRY	102.05 ^H	IU/L	0 - 90
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INTERPRETATION
COMMENTS

- 1.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.
- 2.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.
- 3.Activity usually returns to normal in 3-5 days in patients with milder edematous form of the disease.
- 4.Values persisting longer than this period suggest continuing necrosis of pancreas or Pseudocyst formation.
- 5.Approximately 20% of patients with Pancreatitis have normal or near normal activity.
- 6.Hyperlipemic patients with Pancreatitis also show spuriously normal Amylase levels due to suppression of Amylase activity by triglyceride.
- 7.Low Amylase levels are seen in Chronic Pancreatitis, Congestive Heart failure, 2nd & 3rd trimesters of pregnancy, Gastrointestinal cancer & bone fractures.

*** End Of Report ***



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