

Dr. Vinay Chopra
MD (Pathology & Microbiology)
Chairman & Consultant Pathologist

Dr. Yugam Chopra
MD (Pathology)
CEO & Consultant Pathologist

NAME : Mr. MUKESH SAINI
AGE/ GENDER : 45 YRS/MALE
COLLECTED BY :
REFERRED BY :
BARCODE NO. : 01520246
CLIENT CODE. : KOS DIAGNOSTIC LAB
CLIENT ADDRESS : 6349/1, NICHOLSON ROAD, AMBALA CANTT

PATIENT ID : 1638706
REG. NO./LAB NO. : 012411060058
REGISTRATION DATE : 06/Nov/2024 03:59 PM
COLLECTION DATE : 06/Nov/2024 04:02PM
REPORTING DATE : 06/Nov/2024 05:08PM

Test Name	Value	Unit	Biological Reference interval
-----------	-------	------	-------------------------------

CLINICAL CHEMISTRY/BIOCHEMISTRY

AMYLASE

AMYLASE - SERUM by CNPG 3, SPECTROPHOTOMETRY	161.73 ^H	IU/L	0 - 90
---	---------------------	------	--------

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 ***



DR.VINAY CHOPRA
CONSULTANT PATHOLOGIST
MBBS, MD (PATHOLOGY & MICROBIOLOGY)

DR.YUGAM CHOPRA
CONSULTANT PATHOLOGIST
MBBS, MD (PATHOLOGY)

