

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

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

NAME : Mrs. KIRAN
AGE/ GENDER : 35 YRS/FEMALE
COLLECTED BY :
REFERRED BY :
BARCODE NO. : 01514502
CLIENT CODE. : KOS DIAGNOSTIC LAB
CLIENT ADDRESS : 6349/1, NICHOLSON ROAD, AMBALA CANTT

PATIENT ID : 1570719
REG. NO./LAB NO. : 012408050035
REGISTRATION DATE : 05/Aug/2024 09:56 AM
COLLECTION DATE : 05/Aug/2024 10:23AM
REPORTING DATE : 05/Aug/2024 11:17AM

Test Name	Value	Unit	Biological Reference interval
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CLINICAL CHEMISTRY/BIOCHEMISTRY

AMYLASE

AMYLASE - SERUM	25.72	IU/L	0 - 90
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by CNPG 3, SPECTROPHOTOMETRY

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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