

Patient Name : Mr.ASHISH	Visit No : CHA250047010
Age/Gender : 35 Y/M	Registration ON : 17/Mar/2025 12:25PM
Lab No : 10144305	Sample Collected ON : 17/Mar/2025 12:26PM
Referred By : Dr.YOGESH CHANDRA	Sample Received ON : 17/Mar/2025 12:53PM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 17/Mar/2025 04:16PM
Doctor Advice : USG WHOLE ABDOMEN,LFT,CBC (WHOLE BLOOD),LIPASE,AMYLASE	



Test Name	Result	Unit	Bio. Ref. Range	Method
AMYLASE				
SERUM AMYLASE	30.8	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

LIPASE				
LIPASE	32	U/L	Upto 60	colorimetric

COMMENTS:as, such as acute pancreatitis, chronic pancreatitis, and obstruction of the pancreatic duct. In acute pancreatitis serum lipase activity tends to become elevated & remains for about 7 - 10 days .Increased lipase activity rarely lasts longer than 14 days, and prolonged increases suggest a poor prognosis or the presence of a cyst. Serum lipase may also be elevated in patients with chronic pancreatitis, obstruction of the pancreatic duct and non pancreatic conditions including renal diseases, various abdominal diseases such as acute cholecystitis, intestinal obstruction or infarction, duodenal ulcer, and liver disease, as well as alcoholism & diabetic keto-acidosis & in patients who have undergone endoscopic r

Lipase measurements are used in the diagnosis and treatment of diseases of the pancre

etrograde cholangiopancreatography. Elevation of serum lipase activity in patients with mumps strongly suggests significant pancreatic as well as salivary gland involvement by the disease.....



[Checked By]

Print.Date/Time: 17-03-2025 16:58:29

*Patient Identity Has Not Been Verified. Not For Medicolegal

DR. NISHANT SHARMA
PATHOLOGIST

DR. SHADAB
PATHOLOGIST

Dr. Aditi D Agarwal
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Refer Lab/Hosp : CHARAK NA	Report Generated ON : 17/Mar/2025 03:53PM
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Test Name	Result	Unit	Bio. Ref. Range	Method
CBC (COMPLETE BLOOD COUNT)				
Hb	14.5	g/dl	12 - 15	Non Cyanide
R.B.C. COUNT	4.60	mil/cmm	3.8 - 4.8	Electrical Impedence
PCV	42.4	%	36 - 45	Pulse hieght detection
MCV	92.8	fL	80 - 96	calculated
MCH	31.7	pg	27 - 33	Calculated
MCHC	34.2	g/dL	30 - 36	Calculated
RDW	13.4	%	11 - 15	RBC histogram derivation
RETIC	0.4 %	%	0.5 - 2.5	Microscopy
TOTAL LEUCOCYTES COUNT	5550	/cmm	4000 - 10000	Flocytometry
DIFFERENTIAL LEUCOCYTE COUNT				
NEUTROPHIL	71	%	40 - 75	Flowcytometry
LYMPHOCYTES	22	%	25 - 45	Flowcytometry
EOSINOPHIL	2	%	1 - 6	Flowcytometry
MONOCYTE	5	%	2 - 10	Flowcytometry
BASOPHIL	0	%	00 - 01	Flowcytometry
PLATELET COUNT	216,000	/cmm	150000 - 450000	Elect Imped..
PLATELET COUNT (MANUAL)	216000	/cmm	150000 - 450000	Microscopy .
Absolute Neutrophils Count	3,940	/cmm	2000 - 7000	Calculated
Absolute Lymphocytes Count	1,221	/cmm	1000-3000	Calculated
Absolute Eosinophils Count	111	/cmm	20-500	Calculated
Absolute Monocytes Count	278	/cmm	200-1000	Calculated
Mentzer Index	20			
Peripheral Blood Picture	:			

Red blood cells are normocytic normochromic.WBCs are within normal limit. Platelets are adequate. No immature cells or parasite seen.



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Test Name	Result	Unit	Bio. Ref. Range	Method
LIVER FUNCTION TEST				
TOTAL BILIRUBIN	0.70	mg/dl	0.4 - 1.1	Diazonium Ion
CONJUGATED (D. Bilirubin)	0.40	mg/dL	0.00-0.30	Diazotization
UNCONJUGATED (I.D. Bilirubin)	0.30	mg/dL	0.1 - 1.0	Calculated
ALK PHOS	95.80	U/L	30 - 120	PNPP, AMP Buffer
SGPT	91.4	U/L	5 - 40	UV without P5P
SGOT	85.9	U/L	5 - 40	UV without P5P

*** End Of Report ***

CHARAK



[Checked By]



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