

Patient Name : MasterVIRAT YADAV	Visit No : CHA250035777
Age/Gender : 8 Y/M	Registration ON : 27/Feb/2025 08: 23PM
Lab No : 10133073	Sample Collected ON : 27/Feb/2025 08: 25PM
Referred By : Dr.ANOOP KUMAR BAJPAI	Sample Received ON : 27/Feb/2025 08: 34PM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 27/Feb/2025 10: 11PM
Doctor Advice : CREATININE,UREA,LIPASE,AMYLASE,URINE COM. EXMAMINATION,SGPT,CBC (WHOLE BLOOD)	



Test Name	Result	Unit	Bio. Ref. Range	Method
AMYLASE				
SERUM AMYLASE	94.1	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	85.0	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.....



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Print.Date/Time: 28-02-2025 11:10:09

*Patient Identity Has Not Been Verified. Not For Medicolegal

DR. NISHANT SHARMA DR. SHADAB Dr. SYED SAIF AHMAD
PATHOLOGIST PATHOLOGIST MD (MICROBIOLOGY)

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URINE EXAMINATION REPORT

Colour-U	YELLOW		Light Yellow	
Appearance (Urine)	CLEAR		Clear	
Specific Gravity	1.010		1.005 - 1.025	
pH-Urine	Acidic (6.0)		4.5 - 8.0	
PROTEIN	10 mg/dl	mg/dl	ABSENT	Dipstick
Glucose	Absent			
Ketones	Absent		Absent	
Bilirubin-U	Absent		Absent	
Blood-U	Absent		Absent	
Urobilinogen-U	0.20	EU/dL	0.2 - 1.0	
Leukocytes-U	Absent		Absent	
NITRITE	Absent		Absent	
MICROSCOPIC EXAMINATION				
Pus cells / hpf	Nil	/hpf	< 5/hpf	
Epithelial Cells	1-2	/hpf	0 - 5	
RBC / hpf	Nil		< 3/hpf	

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Test Name	Result	Unit	Bio. Ref. Range	Method
CBC (COMPLETE BLOOD COUNT)				
Hb	11.5	g/dl	11 - 15	Non Cyanide
R.B.C. COUNT	4.00	mil/cmm	4 - 5.1	Electrical Impedence
PCV	35.5	%	31 - 43	Pulse hieght detection
MCV	88.8	fL	76 - 87	calculated
MCH	28.8	pg	26 - 28	Calculated
MCHC	32.4	g/dL	33 - 35	Calculated
RDW	14.8	%	11 - 15	RBC histogram derivation
RETIC	0.8 %	%	0.3 - 1	Microscopy
TOTAL LEUCOCYTES COUNT	9100	/cmm	4500 - 13500	Flocytrometry
DIFFERENTIAL LEUCOCYTE COUNT				
NEUTROPHIL	50	%	40 - 70	Flowcytometry
LYMPHOCYTES	36	%	25 - 55	Flowcytometry
EOSINOPHIL	11	%	1 - 6	Flowcytometry
MONOCYTE	3	%	0 - 8	Flowcytometry
BASOPHIL	0	%	00 - 01	Flowcytometry
PLATELET COUNT	224,000	/cmm	150000 - 450000	Elect Imped..
PLATELET COUNT (MANUAL)	224000	/cmm	150000 - 450000	Microscopy .
Absolute Neutrophils Count	4,550	/cmm	2000 - 7000	Calculated
Absolute Lymphocytes Count	3,276	/cmm	1000-3000	Calculated
Absolute Eosinophils Count	1,001	/cmm	20-500	Calculated
Absolute Monocytes Count	273	/cmm	200-1000	Calculated
Mentzer Index	22			
Peripheral Blood Picture	:			

Red blood cells are normocytic normochromic. WBCs show mild eosinophilia. Platelets are adequate. No immature cells or parasite seen.



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Test Name	Result	Unit	Bio. Ref. Range	Method
BLOOD UREA				
BLOOD UREA	19.60	mg/dl	15 - 45	Urease, UV, Serum
SERUM CREATININE				
CREATININE	0.60	mg/dl	0.50 - 1.40	Alkaline picrate-kinetic
SGPT				
SGPT	19.0	U/L	5 - 40	UV without P5P

*** End Of Report ***



CHARAK



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