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REPORT

NAME : SHARMISTHA SAHA (36Y/F)

REF. BY : WELLNESS - DSA

TEST ASKED : AAROGYAM
1.3, HOMO, TSH-LH-FSH-PRL, AMYL, LASE, CHL, SOD

SAMPLE COLLECTED AT :

PRABHABATI BHAWAN, NANGI STATION ROAD,
BATANAGAR, KOLKATA - 700140

TEST NAME	TECHNOLOGY	VALUE	UNITS
AMYLASE	PHOTOMETRY	33.3	U/L

Reference Range :-

Adults : 30-118 U/L

Interpretation:

Lipemic Sera (Hypertriglyceridemia) may contain inhibitors, Which falsely depress results. About 20% of patients with Acute Pancreatitis have abnormal lipids. Normal serum amylase may occur in Pancreatitis, Especially relapsing and chronic pancreatitis. Moderate increases may be reported in normal pregnancy.

Clinical Significance:

Causes of high Serum Amylase include Acute Pancreatitis, Pancreatic Pseudocyst, Pancreatic Ascites, Pancreatic Abscess, Neoplasm in or adjacent to Pancreas, Trauma to Pancreas, and common Duct Stones. Nonpancreatic Causes include inflammatory salivary lesions (Eg, Mumps), Perforated Peptic Ulcer, Intestinal Obstruction, Biliary Tract Disease, Peritonitis, Acute Appendicitis, Diabetic Ketoacidosis, and Extrapaneatic Carcinomas. Amylase levels more than 25-fold the upper limit of normal are often found when metastatic tumors produce Ectopic Amylase.

Specifications:

Precision: Within run %CV has been recorded 1% and between run %CV of 1.5%. Analytical sensitivity (Lower Detection Limit) 3 U/l

Kit Validation References:

Tietz Nw, Huang WY, Rauh DF ET Al. Laboratory tests in the differential diagnosis of Hyperamylasemia. Clin Chem 1986;32: 301-307

Please correlate with clinical conditions.

Method:- ENZYMATIC PHOTOMETRIC TEST.

Sample Collected on (SCT) : 14 Jun 2016 07:00
 Sample Received on (SRT) : 15 Jun 2016 02:29
 Report Released on (RRT) : 15 Jun 2016 06:38
 Sample Type : SERUM
 Labcode : 140647875/DSA00
 Barcode : 72185517



Dr. Durgaprasad N Agrawal MD



Dr. Caesar Sengupta MD