

**PROCESSED AT :
Thyrocare**

D-37/1,TTC MIDC,Turbhe,
Navi Mumbai-400 703

Thyrocare®

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REPORT

NAME : RAKESH CHAVAN(32Y/M)

REF. BY : SELF

TEST ASKED : AAROGYAM 1.4,FERR

SAMPLE COLLECTED AT :

802, SPLENDOR COUNTY, NEXT TO FIVE GARDENS, BALEWADI
PHATA-JAGTAP DAIRY ROAD, PIMPLE SAUDAGAR, PUNE

TEST NAME	TECHNOLOGY	VALUE	UNITS
AMYLASE	PHOTOMETRY	77.3	U/L

Reference Range :-

Adults : 28-100 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 Extrapancreatic 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) : 02 Nov 2017 07:44
Sample Received on (SRT) : 03 Nov 2017 01:32
Report Released on (RRT) : 03 Nov 2017 09:11
Sample Type : SERUM
Labcode : 021139912/PP004
Barcode : G7008335

Dr.Prachi Sinkar MD

Dr.Caesar Sengupta MD