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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
LIPASE	PHOTOMETRY	22	U/L

### Reference Range :-

Adults : 13 - 60 U/L

### Interpretation:

For diagnostic purposes, the results should always be assessed in conjunction with the patient's medical history, clinical examination and other findings like serum amylase. Serum Lipase is usually normal in patients with elevated serum amylase, having peptic ulcer, salivary adenitis, inflammatory bowel disease, intestinal obstruction, and macroamylasemia. Lipemic sera may interfere with results.

### Clinical Significance:

High serum Lipase is a specific marker for pancreatitis; after acute pancreatitis the Lipase activity increases within 4-8 hours, reaches a peak after 24 hours and decreases after 8 to 14 days. However, there is no correlation between the Lipase activity determined in serum and the extent of damage to the pancreas.

### Specifications:

Precision: Within run %CV has been recorded 1.16 % and between run %CV of 0.65 %. Analytical sensitivity (lower detection limit) 3 U/l

### Kit Validation References:

Tietz Nw Et Al. Lipase In Serum - The Elusive Enzyme: An Overview. Clin Chem 1993; 39:746-756.

### Please correlate with clinical conditions.

**Method:-** ENZYMATIC COLORIMETRIC ASSAY

**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

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Dr. Caesar Sengupta MD