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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
HOMOCYSTEINE	C.L.I.A	13.4	μmol/L

### Reference Range :-

Adult : < 30

### Clinical Significance:

Homocysteine is linked to increased risk of premature coronary artery disease, stroke and thromboembolism. Moreover, alzheimer's disease, osteoporosis, venous thrombosis, schizophrenia, cognitive deficiency and pregnancy complications also elevates Homocysteine levels.

### High Values:

Elevated homocysteine levels might be due to increasing age, genetic traits, drugs, renal dysfunction and dietary deficiency of vitamins or smoking. To lower your homocysteine, eat more green vegetables, stop smoking, alcohol. Folic acid helps lowering elevated levels.

### Caution While Interpretation:

To get most accurate results, it is mandatory to separate serum immediately. In separated serum, homocysteine remains stable for at least 48 hours at room temperature.

### Please correlate with clinical conditions.

**Method:-** COMPETITIVE CHEMI LUMINESCENT IMMUNO 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

Dr. Durgaprasad N Agrawal MD

Dr. Caesar Sengupta MD