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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
<b>TESTOSTERONE</b>	<b>C.L.I.A</b>	<b>89.5</b>	<b>ng/dl</b>

**Reference Range :-**

Adult male 241 - 827

Adult female 14 - 76

**Boys**

< 1 year 12 - 21

1 - 6 years 3 - 32

7 - 12 years 3 - 68

13 - 17 years 28 - 1110

**Clinical Significance:**

Clinical evaluation of serum testosterone, along with serum LH, assists in evaluation of Hypogonadal males. Major causes of lowered testosterone in males include Hypogonadotropic hypogonadism, testicular failure Hyperprolactinemia, Hypopituitarism some types of liver and kidney diseases and critical illness.

**Specifications:**

Precision: Intra assay (%CV): 2.6 %, Inter assay (%CV): 4.3%; Sensitivity: 10 ng/dl

External quality control program participation:

College of American pathologists: Ligand assay (special) survey; cap number: 7193855-01

**Please correlate with clinical conditions.**

**Method:-** FULLY AUTOMATED BIDIRECTIONALLY INTERFACED 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

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