



## Yash M. Patel

Age : 21 Years

Sex : Male

PID : 555



## Sample Collected At:

125, Shivam Bungalow, S G Road,  
Mumbai

Ref. By: Dr. Hiren Shah



Registered on: 02:31 PM 02 Dec, 2X

Collected on: 03:11 PM 02 Dec, 2X

Reported on: 04:35 PM 02 Dec, 2X

## TESTOSTERONE, TOTAL

Investigation	Result	Reference Value	Unit
TESTOSTERONE, TOTAL CLIA	1055.50 Very High	300.00-1000.00	ng/dL

### Note :

- All applications that require measurement of very low level of testosterone ( eg hypogonadal men, children, virilization or intersex disorders in women etc) recommended test is Testosterone total, Ultrasensitive
- LC-MS/MS is the gold standard for steroid hormone assays due to increased sensitivity & specificity as compared to immunoassays

### Clinical Use :

- Assessment of testicular function in males.

### Increased levels :

- Precocious puberty (Males)
- Androgen resistance
- Testotoxicosis
- Congenital Adrenal Hyperplasia

### Decreased levels :

- Delayed puberty ( Males)
- Gonadotropin deficiency
- Testicular defects
- Systemic diseases

Thanks for Reference

\*\*\*\*End of Report\*\*\*\*

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(DMLT, BMLT)

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(MD, Pathologist)

