



BML439914

Laboratory Investigation Report

Name	: Mr. VIGNESH PONNISAMY PONNUSAMY	Ref No.	: 43594
DOB	: 14/10/2000	Sample No.	: 2407449699
Age / Gender	: 23 Y 9 M / Male	Collected	: 17/07/2024 10:00
Referred by	: OUT PATIENT	Registered	: 17/07/2024 13:34
Centre	: CITICARE MEDICAL CENTER	Reported	: 17/07/2024 16:38

ENDOCRINOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
TESTOSTERONE (TOTAL)	21.5		nmol/L	8.64 - 29 Please note change in method and reference range. Source: Roche IFU.	ECLIA

INTERPRETATION NOTES :

Tanner Stage Interpretation Table (Source:Roche IFU):

Tanner Stage	Reference Ranges (Male)	Reference Ranges (Female)
Tanner Stage I (> 14 days):	Undetectable - 0.087	Undetectable - 0.21
Tanner Stage II (11.5 years):	Undetectable - 14.99	Undetectable - 0.36
Tanner Stage III (13.6 years):	2.25 - 27.00	Undetectable - 0.82
Tanner Stage IV (15.1 years):	6.24 - 26.45	Undetectable - 0.92
Tanner Stage V (18.0 years):	6.51 - 30.50	0.16 - 1.32

High amounts of testosterone in the body can lead to a lower sperm count.

Low testosterone concentrations can be caused by testicular failure (primary hypogonadism) or inadequate stimulation by pituitary gonadotropins (secondary hypogonadism).

Sample Type : Serum

End of Report

Dr. Adley Mark Fernandes
M.D (Pathology)
Pathologist

Dr. Vyoma V Shah
M.D (Pathology)
Clinical Pathologist

This is an electronically authenticated report

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MOHAMMED RASHID CHENANGADATH
Laboratory Technologist
Printed on: 18/07/2024 09:22

Test result pertains only to the sample tested and to be interpreted in the light of clinical history. These tests are accredited under ISO 15189:2012 unless specified by (^). Test marked with # is performed in an accredited referral laboratory.

