

LPL - LPL-ROHINI (NATIONAL REFERENCE  
LAB)  
SECTOR - 18, BLOCK -E ROHINI  
DELHI 110085

Name	: DUMMY--Z553	Collected	: 16/4/2018 7:01:00AM
Lab No.	: LPLT12443	Received	: 16/4/2018 2:20:02PM
Age:	15 Years	Reported	: 27/6/2018 12:22:41PM
Gender:	Male	Report Status	:
A/c Status	: P	Ref By	: -----

Test Name	Results	Units	Bio. Ref. Interval
<b>ANDROGEN INDEX</b> (CLIA)			
Testosterone, Total		ng/dL	
Sex Hormone Binding Globulin (SHBG)		nmol/L	10 - 57
Androgen Index			

**Interpretation**

REFERENCE GROUP	REFERENCE RANGE OF TESTOSTERONE, TOTAL IN ng/dl (MALES)	REFERENCE RANGE OF TESTOSTERONE, TOTAL IN ng/dl (FEMALES)
Newborn ( 0-30 days)	75-400	20-64
1-5 months	<177	Not established
6-11 months	<7	Not established
1-5 years	<25	<108.3
6-9 years	<30	<108.3
Tanner Stage 1	<50.4 ( < 9.8 yrs)	<71.04 ( < 9.2 yrs)
Tanner Stage 2	<216.1 ( 9.8 - 14.5 yrs)	<47.73 ( 9.2 - 13.7 yrs)
Tanner Stage 3	10.13-755.93 (10.7-15.4 yrs)	<37.54 ( 10-14.4 yrs)
Tanner Stage 4	67.84-771.52 ( 11.8-16.2 yrs)	<46.31 ( 10.7-15.6 yrs)
Tanner Stage 5	67.93-942.44 ( 12.8-17.3 yrs)	11.81-60.48 ( 11.8-18.6 yrs)
Adults	118.2-948.5 (18-21 yrs) 16.94-753.38 (21.1-49 yrs) 86.49-788.22 (50-89 yrs)	12.09-59.46 (Premenopausal) <48.93 (Postmenopausal)

REFERENCE GROUP	REFERENCE RANGE OF SHBG IN nmol/L	REFERENCE RANGE FOR ANDROGEN INDEX
Adult Males	17.1-77.6	20.4-81.2
Premenopausal women	34.3-147.7	0.5-7.3
Postmenopausal women	26.4-118.0	0.6-8.0

**Comments**



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Androgen index (AI) is a useful indicator of an abnormal androgen status. The AI is often increased in severe acne, male androgenic alopecia (balding), hirsutism, and other conditions in which a normal total testosterone level is found with a low SHBG level. In non-obese, non-hirsute oligomenorrheic women, an elevated AI during the early follicular phase is reported to be a sensitive and specific indicator of Polycystic ovarian disease (PCOD).			

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Consultant Biochemist - NRL

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HOD Biochem & IA - NRL

Result/s to follow:  
ANDROGEN INDEX

**IMPORTANT INSTRUCTIONS**

\*Test results released pertain to the specimen submitted.\*All test results are dependent on the quality of the sample received by the Laboratory .  
\*Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician .\*Sample repeats are accepted on request of Referring Physician within 7 days post reporting.\*Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted.\*Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting.\*Test results may show interlaboratory variations.\*The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s).\*Test results are not valid for medico legal purposes. \*Contact customer care Tel No. +91-11-39885050 for all queries related to test results.

