

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

Name	: DUMMY--Z179	Collected	: 2/4/2018 7:01:00AM
Lab No.	: LPLT12403	Received	: 4/4/2018 12:01:06PM
Age:	15 Years	Reported	: 4/4/2018 12:33:06PM
Gender:	Female	Report Status	: Final
A/c Status	: P	Ref By	: -----

Test Name	Results	Units	Bio. Ref. Interval
INFERTILITY SCREENING PANEL FEMALES, SERUM (CLIA)			
FSH	4.50	mIU/mL	
LH	3.50	mIU/mL	
Prolactin	5.60	ng/mL	
Testosterone, Total	45.50	ng/dL	
TSH, Ultrasensitive	3.100	uIU/mL	0.700 - 6.400

Interpretation

REFERENCE GROUP	REFERENCE RANGE FOR FSH IN mIU/mL	REFERENCE RANGE FOR LH IN mIU/mL
Adult Females		
Follicular	2.50 - 10.20	1.90 - 12.50
Mid Cycle Peak	3.40 - 33.40	8.70 - 76.30
Luteal Phase	1.50 - 9.10	0.50 - 16.90

Comments

Infertility in females can be associated with amenorrhea / oligomenorrhea or with apparently normal menstruation. The latter can occur due to luteal phase deficiency which may involve abnormal follicular development, ovulation or luteal function. A variety of clinical causes identified include use of certain medications, systemic disease states and endocrine abnormalities. A couple is considered infertile if they fail to conceive after six months of unprotected intercourse.

HORMONE LEVELS	REMARKS
Low or normal FSH & LH with normal Testosterone	Hypothalamic pituitary disease
High FSH & LH	Primary ovarian failure. Estradiol levels recommended
High Testosterone	PCOS or Ovarian tumor



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Dr Himangshu Mazumdar
MD (Biochemistry)
Consultant Biochemist - NRL



Dr. Nimmi Kansal
MD (Biochemistry)
HOD Biochem & IA - NRL

-----End of report -----

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.

