

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

Name	: DUMMY--S012	Collected	: 18/5/2018 7:01:00AM
Lab No.	: LPLT12471	Age: 15 Years	Gender: Male
A/c Status	: P	Ref By : -----	Report Status :
		Received	: 20/6/2018 11:04:08AM
		Reported	: 2/7/2018 4:40:23PM

Test Name	Results	Units	Bio. Ref. Interval
ANTI SPERM ANTIBODY, SERUM (EIA)		U/mL	<60.00

Comments

Sperm antibody binding to head or tail antigens is considered specific for immunologic infertility. These antibodies can be produced in both males and females affecting the fertility status. Spermatozoa are separated from the immune system in men by blood - testicular barrier. This barrier is breached in conditions like vasectomy, repeated infections, obstruction of the ducts, cryptorchidism, varicocele, trauma, torsion and genetic predisposition leading to development of anti sperm antibodies. In women non-specific bacterial or viral infections produce antibodies which cross react with spermatozoan antigens. These antibodies affect sperm motility, penetration through cervical mucous, attachment of sperm to oocyte and actual sperm penetration and fertilization of oocyte. Possibility of autoimmune process in the development of sperm antibodies has also been considered.

Dr. Shalabh Malik
MD (Microbiology)
National Head - Microbiology &
Serology - NRL

Result/s to follow:
ANTI SPERM ANTIBODY, SERUM

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.

