



LABORATORY REPORT

NAME	: MR.SI0360	REFERRED BY	: SELF	VISIT NO	: VAMP26147929
AGE	: 40Y 0M 0D	ZERO TARIFF CLIENT CODE		COLLECTED ON	: 21-04-2026 10:00
GENDER	: Male	LAB MR#	: AAMP01479208	RECEIVED ON	: 21-04-2026 18:08
OP / IP / DG #	:			APPROVED ON	: 22-04-2026 20:02
				REPORT STATUS	: Final Report



Test Name	Result	Biological Ref. Interval	Unit
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SEROLOGY AND IMMUNOLOGY

Anti Sperm Antibodies (Serum)

Anti Sperm Antibodies ELISA	13.20	Normal value: <55 Grey zone: 55-70 High value :>70	U/mL
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Interpretation:

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. G. Amitha
MBBS, MD (MICROBIOLOGY)
Consultant Microbiologist

Disclaimer:

1. All results released pertain to the specimen as received by the lab for testing and under the assumption that the patient indicated or identified on the bill/test requisition form is the owner of the specimen.
2. Clinical details and consent forms, especially in Genetic testing, histopathology, as well as wherever applicable, are mandatory to be accompanied with the test requisition form. The non-availability of such information may lead to delay in reporting as well as misinterpretation of test results. The lab will not be responsible for any such delays or misinterpretations thereof.
3. Test results are dependent on the quality of the sample received by the lab. In case the samples are preprocessed elsewhere (e.g., paraffin blocks), results may be compromised.
4. Tests are performed as per the schedule given in the test listing and in any unforeseen circumstances, report delivery may be affected.
5. Test results may show inter-laboratory as well as intra-laboratory variations as per the acceptable norms.
6. Genetic reports as well as reports of other tests should be correlated with clinical details and other available test reports by a qualified medical practitioner. Genetic counselling is advised in genetic test reports by a qualified genetic counsellor, medical practitioner or both.

Generated On 24-Apr-2026 18:25:14

This is an electronically authenticated laboratory report.

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Sin No: 20385226

AMPATH
Central Reference Labor
Door No. 1-100/1/CCH N
Serilingampally
Hyderabad



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7. Samples will be discarded post processing after a specified period as per the laboratory's retention policy. Kindly get in touch with the lab for more information.			
8. If accidental damage, loss, or destruction of the specimen is not attributable to any direct or negligent act or omission on the part of Ampath Labs or its employees, Ampath shall in no event be liable. Ampath lab's liability for a lack of services, or other mistakes and omissions, shall be restricted to the amount of the patient's payment for the pertinent laboratory services.			

