



LABORATORY REPORT

NAME	: MR.SI0667	REFERRED BY	: SELF	VISIT NO	: VAMP26148005
AGE	: 40Y 0M 0D	ZERO TARIFF CLIENT CODE		COLLECTED ON	: 21-04-2026 10:00
GENDER	: Male	LAB MR#	: AAMP01479284	RECEIVED ON	: 21-04-2026 18:11
OP / IP / DG #	:			APPROVED ON	: 22-04-2026 13:31
				REPORT STATUS	: Final Report



Test Name	Result	Biological Ref. Interval	Unit
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SEROLOGY AND IMMUNOLOGY

CMV (Cytomegalovirus) IgG Avidity (Serum)

CMV (Cytomegalovirus) IgG Avidity Enzyme Immunoassay	Not indicated	<30 : Low Avidity 30 – 40 : Borderline Avidity >40 : High Avidity Not Indicated: Seen in absence of CMV (Cytomegalovirus) IgG Antibodies	%
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Interpretation:

- Pathogen specific IgG Avidity testing is useful to discriminate between past infection (usually more than 3 months) and recent infection (as reinfection or reactivation).
- Following antigenic challenge the IgG antibodies produced initially bind weakly to the antigen, which results in low avidity reaction. As the immune response develops there is maturation of IgG antibody response and the avidity increases
- progressively over weeks or months, which results in high avidity reaction.
- All results need correlation with the clinical history of the patient (including date of symptom onset, contact with known cases, history of immunisation wherever applicable)
- In cases with low titres or absence of pathogen specific IgG, the avidity testing is not indicated.

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.

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This is an electronically authenticated laboratory report.

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<p>5. Test results may show inter-laboratory as well as intra-laboratory variations as per the acceptable norms.</p> <p>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.</p> <p>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.</p> <p>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.</p>			

