



LABORATORY REPORT

NAME : MR.SI0545 REFERRED BY : SELF VISIT NO : VAMP26148025
AGE : 40Y 0M 0D ZERO TARIFF CLIENT CODE COLLECTED ON : 21-04-2026 10:00
GENDER : Male LAB MR# : AAMP01479304 RECEIVED ON : 21-04-2026 18:11
OP / IP / DG # : APPROVED ON : 22-04-2026 13:42
REPORT STATUS : Final Report



Test Name	Result	Biological Ref. Interval	Unit
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Cytomegalovirus Antibodies (Cmv) Panel - Igg & Igm

SEROLOGY AND IMMUNOLOGY

CMV (Cytomegalovirus) IgG Antibodies (Serum)

Cytomegalovirus IgG CLIA	5.30	Negative : < 12.0 Equivocal : 12.0 – 14.0 Positive : > 14.0	IU/mL
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Interpretation:

Cytomegalovirus (CMV) is a member of the Herpes virus family. Infections are usually mild and asymptomatic but may pose a significant medical risk in pregnant women, newborns and immunocompromised individuals. In utero infection can lead to varying degrees of mental retardation, chorioretinitis, hearing loss and neurologic problems. Since the risk of in utero transmission and CMV related damage to the fetus is highly likely during primary infection, reliable recognition of primary infection is of high importance in pregnant women. Non reactive results do not always exclude the possibility of infection. Patients with non reactive results in suspected early disease cases should be retested after 3 weeks. Presence of CMV IgG antibodies indicates past or acute infection. It is recommended to test for CMV IgM and CMV IgG avidity to exclude primary infection. Positive CMV IgM in association with low CMV IgG avidity is a strong indicator of primary infection within the last 4 months.

CMV (Cytomegalovirus) IgM Antibodies (Serum)

Cytomegalovirus IgM CLIA	4.60	Negative : <18.0 Equivocal : 18.0–22.0 Positive : >22.0	IU/mL
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Interpretation:

Cytomegalovirus (CMV) is a member of the Herpes virus family. Infections are usually mild and asymptomatic but may pose a significant medical risk in pregnant women, newborns and immunocompromised individuals. In utero infection can lead to varying degrees of mental retardation, chorioretinitis, hearing loss and neurologic problems. Since the risk of in utero transmission and CMV related damage to the fetus is highly likely during primary infection, reliable recognition of primary infection is of high importance in pregnant women. It is recommended to test for CMV IgG and CMV IgG avidity to exclude primary infection. Positive CMV IgM in association with low CMV IgG avidity is a strong indicator of primary infection within the last 4 months.

Note:

1. Non reactive results does not exclude the possibility of infection. Patients with Non reactive results in suspected early disease may be retested after 3 weeks.
2. Equivocal results may be retested after 2 weeks.
3. Reactive results indicate primary infection, reinfection or reactivation of latent virus.





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Cytomegalovirus Antibodies (Cmv) Panel - Igg & Igm			

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.
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.

