

Patient Name : Mr MR.DUMMY	Sample Collected : Apr 26, 2024, 01:00 PM
DOB/Age/Gender : 23 Y/Male	Report Date : May 24, 2024, 06:55 PM.
Patient ID / UHID : 8052276/RCL7249021	Barcode No : SI484443
Referred By : Dr. X	Report Status : Final Report
Sample Type : Serum	

Test Description	Value(s)	Unit(s)	Reference Range
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**Cytomegalovirus (CMV) IgG Avidity**

Cytomegalovirus Avidity, IgG (Serum, EIA)	40	%	Low Avidity: < 30 Mean Avidity: 30-40 High Avidity: > 40
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**Interpretation:**

1. CMV IgG avidity assay aids in differentiating recent from past CMV infection, particularly in pregnant women after initial testing for CMV IgM and IgG has been performed.
2. IgG avidity gradually matures over time; IgG antibodies produced during the first few months following primary infection exhibit low avidity (bind weakly to the antigen), whereas antibodies produced by 6 months after infection exhibit high avidity (bind tightly to the antigen).
3. Borderline avidity depends on the trimester in which the mother’s specimen was collected for CMV IgG avidity testing. In most cases, a borderline avidity result in the first trimester is comparable to a high avidity result, whereas borderline avidity result in the second or third trimester is comparable to a low avidity result.
4. Women with high avidity during the first trimester usually have a low risk of congenital transmission. However pregnant woman with a high avidity result may give birth to a CMV-infected infant.
5. Test conducted on Serum.

\*\*\* End Of Report \*\*\*

**Disclaimer: Method given in report are only indicative and can be changed depending upon type of machine and kit available at time of testing. Not all tests at all locations are under NABL scope. Availability of tests under NABL scope varies from lab to lab.**



**Dr. Dummy**



Booking Centre :- DEMO PARTNER CHENNAI, DEMO PARTNER CHENNAI  
Processing Lab :-

📞 928-909-0609

✉ [ccsupport@redcliffelabs.com](mailto:ccsupport@redcliffelabs.com)

🌐 [www.redcliffelabs.com](http://www.redcliffelabs.com)

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