# LABORATORY REPORT

Redcliffe labs

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|---|---|---|---|
| Patient Name | : **Mr MR.DUMMY** | | |
| DOB/Age/Gender | : 23 Y/Male | Sample Collected | : Apr 26, 2024, 01:00 PM |
| Patient ID / UHID | : 8052579/RCL7249191 | Report Date | : May 24, 2024, 07:04 PM. |
| Referred By | : Dr. X | Barcode No | : SI484494 |
| Sample Type | : Serum | Report Status | : Final Report |

## Toxoplasma IgG Avidity

| Test Description | Value(s) | Unit(s) | Reference Range |
|---|---|---|---|
| Toxoplasma Avidity test *(Serum,EIA)* | 47 | % | High Avidity : Above 35%<br>Grayzone avidity : 30 to 35 %<br>Low Avidity : Below 30% |

**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.

*** 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 :-

# Terms and Conditions of Reporting

1. The presented findings in the Reports are intended solely for informational and interpretational purposes by the referring physician or other qualified medical professionals possessing a comprehensive understanding of reporting units, reference ranges, and technological limitations. The laboratory shall not be held liable for any interpretation or misinterpretation of the results, nor for any consequential or incidental damages arising from such interpretation.

2. It is to be presumed that the tests performed pertain to the specimen/sample attributed to the Customer's name or identification. It is presumed that the verification particulars have been cleared out by the customer or his/her representation at the point of generation of said specimen / sample. It is hereby clarified that the reports furnished are restricted solely to the given specimen only.

3. It is to be noted that variations in results may occur between different laboratories and over time, even for the same parameter for the same Customer. The assays are performed and conducted in accordance with standard procedures, and the reported outcomes are contingent on the specific individual assay methods and equipment(s) used, as well as the quality of the received specimen.

4. This report shall not be deemed valid or admissible for any medico-legal purposes.

5. The Customers assume full responsibility for apprising the Company of any factors that may impact the test finding. These factors, among others, includes dietary intake, alcohol, or medication / drug(s) consumption, or fasting. This list of factors is only representative and not exhaustive.