

Patient Name	: Mr MR.DUMMY	Sample Collected	: Apr 26, 2024, 01:00 PM.
DOB/Age/Gender	: 23 Y/Male	Report Date	: May 07, 2024,06:27 PM.
Patient ID / UHID	: 8052278/RCL7249052	Barcode No	: MD072145
Referred By	: Dr. X	Report Status	: Final Report
Sample Type	: EDTA Plasma\$4		

### Dengue RNA PCR

Test Principle	Real Time PCR
Specimen	PLASMA

**Result :**

Dengue RNA Detection (Qualitative)	NOT DETECTED
------------------------------------	--------------

**Result Interpretation:**

- 1• A "Positive" result indicates the presence of DENGUE virus infection in the specimen.
- 2• A "Not Detectable" result indicates the absence of DENGUE virus infection or viral copies below 70 copies/ml in the specimen.
- 3• Considering labile nature of virus(RNA), all negative results should be interpreted with caution in context of appropriate specimen collection, storage and transportation.

**Clinical Background :**

- 1• Dengue is a flu-like viral disease spread by the bite of Aedes infected mosquitoes. Dengue fever symptoms includes high fever, rash, severe headache, pain behind the eyes, Nausea, vomiting, loss of appetite and muscle and joint pain. The severity of the joint pain has given dengue the name "Breakbone fever".
- 2• This test is designed to diagnose all four serotypes of Dengue Virus

**Limitation of Assay:**

PCR is a highly sensitive technique; common reasons for paradoxical results are contamination during specimen collection, selection of inappropriate specimen and inherent PCR inhibitors in the sample.

**Note:**

- 1• Negative result could occur due to very low viral load or clearance of Dengue Virus.
- 2• All the results should always be correlated by clinical status and history of the patients.

**Reference:**

- 1• Karoli R et al J Infect Dev Ctries. 2012 Jul 23;6(7):551-4.
- 2• Dengue Bulletin, 2002 , vol 26, p. 125 - 130

\*\*\* 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. Amit Singh  
MD Microbiology  
Consultant Microbiologist



Hemraj Singh  
M.SC. (Biotechnology)  
Section Head, Mol. & Infectious



Prof. Ashok Rattan  
MD (Microbiology), MAMS.



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)

All Lab results are subject to clinical interpretation by qualified medical professional and this report is not subject to use for any medico-legal purpose.

# 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.

---

## DISCLAIMER

This is a sample report provided for demonstration purposes only and does not represent an actual patient report. Test results, reference ranges, methodologies, instrumentation, and report formats may vary depending on the laboratory performing the test. The format and representation shown are indicative of reports generated by the National Reference Laboratory of Redcliffe Labs, Noida. This sample report should not be used for medical interpretation, diagnosis, or treatment decisions.