

Patient Name	: Mr MR.DUMMY	Sample Collected	: Apr 26, 2024, 01:00 PM.
DOB/Age/Gender	: 23 Y/Male	Report Date	: May 07, 2024,03:58 PM.
Patient ID / UHID	: 8051966/RCL7248486	Barcode No	: MD071869
Referred By	: Dr. X	Report Status	: Final Report
Sample Type	: EDTA Plasma		

### Adenovirus DNA PCR, Quantitative

ADENOVIRUS DNA PCR	Target Not Detected	Copies/ml	
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#### INTERPRETATION:

Result ( Copies/ml)	Comment
Target Not Detected	Adenovirus DNA Not Detected
Below Detection limit	Adenovirus Detected &lt; 81 Copies/ml
81 - 10 <sup>10</sup>	Adenovirus DNA Detected within the linear range of the assay
Above 10 <sup>10</sup>	Adenovirus DNA Detected above the linear range of the assay
Inconclusive	Testing of a new specimen is recommended.

#### TEST DETAILS:

1. Lower Limit of Quantification: 81.0 Copies/ml
2. Linear Range: 81 to 10<sup>10</sup> Copies/ml

#### METHOD : Real time PCR

#### COMMENT:

Adenoviruses are a group of viruses that can cause mild to severe infection throughout the human body. Adenovirus infections most commonly affect in respiratory system. These infections can cause symptoms similar to the common cold or flu. It can also affect gastrointestinal tract which may cause diarrhea, gastroenteritis etc. Adenovirus can affect people of all ages. But they're most common in children younger than 5 years old.

#### NOTE:

1. A negative result does not necessarily indicate the absence of viral infection. Potential mutations within the target regions of the target genome covered by the primers and/or probes used in the kit may result in failure to detect the presence of the pathogen.
2. PCR is a highly sensitive technique; common reasons for paradoxical results are contamination during specimen collection, selection of inappropriate specimen & inherent PCR inhibitors in the sample.
3. This test amplifies conserved nucleic acid sequence of live (active infection) as well as dead (on treatment) pathogens, test results to be correlated with all clinical and laboratory findings.

#### Interpretation:


A 'DETECTED' result indicates the presence of Adenovirus DNA in the given sample.  
 A 'NOT DETECTED' result indicates the absence of detectable Adenovirus DNA in the given sample.

#### COMMENT:


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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.

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\*\*\* 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.**



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