

Patient NAME : Mr Dummy Hmpv	Report STATUS : Final Report
DOB/Age/Gender : 45 Y/Male	Barcode NO : MD088986
Patient ID / UHID : 11006044/OF11006044	Sample Type : Nasopharyngeal Swab
Referred BY : Self	Report Date : Jan 09, 2025, 09:39 AM.
Sample Collected : Jan 08, 2025, 07:06 PM	

Test Description	Value(s)	Unit(s)	Reference Range
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Human Metapneumovirus (HMPV) by RT PCR

HMPV RNA Qualitative <i>Real time RT PCR (Open System))</i>	Negative	-	-
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Interpretation:

Observation	Interpretation
RNA specific to HMPV not detected	Negative for HMPV
RNA specific to HMPV detected	Positive for HMPV
If viral load in sample is low . Repeat testing with fresh sample is recommended.	Inconclusive

The test results are highly dependent on the appropriate sampling, handling and transportation. The threshold cutoff cycle CT is 33 of this test. False negatives may occur due to presence of PCR inhibitors or viral loads being below the limit of detection of the assay. Clinical correlation and confirmation with alternate methods is required. No clinical decisions should be taken purely on the basis of this report. Contact the laboratory immediately in case of any discrepancies in the report.

1. Rates of positive PCR may be affected by stage of the disease & its severity. Presence of inhibitors, mutations and insufficient organism RNA can influence the result.
2. CT value stated above may be influenced by pre-analytical factors including sample type, sample collection, testing kit used and between testing laboratories.
3. All inconclusive samples need to be repeated with fresh sample.
4. This test's results/interpretation cannot be used for any medico-legal purpose

About HMPV:

Human metapneumovirus is a lipid-enveloped single-stranded, negative-sense non-segmented RNA virus that belongs to the Pneumoviridae family. Two HMPV genotypes A and B exist with similar severity of illness. It is a common cause of respiratory tract infections in children, adults, and elderly, and symptoms are similar to the common cold. Severe infection with HMPV has been associated with premature birth, immunocompromised status, and underlying chronic pulmonary, neural, or heart disorders. Less often it can cause lower respiratory infections like pneumonia, asthma flare-ups or make chronic obstructive pulmonary disease (COPD) worse. Accurate identification based on Real-Time PCR aids in better treatment decisions and clinical outcomes.

*** End Of Report ***



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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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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.