

Patient Name	: Mr MR.DUMMY	Sample Collected	: Apr 26, 2024, 01:00 PM.
DOB/Age/Gender	: 23 Y/Male	Report Date	: May 07, 2024,06:31 PM.
Patient ID / UHID	: 8053124/RCL7249661	Barcode No	: MD072182
Referred By	: Dr. X	Report Status	: Final Report
Sample Type	: Nasopharyngeal Swab		

Swine Flu (H1N1)

Result	Negative
Influenza	Negative
Swine Influenza A	Negative
Swine Influenza A/H1N1 (H1N1, 2009)	Negative

Interpretation:

1. A " NOT DETECTED " result indicates the absence of influenza virus in the given specimen.
2. A " DETECTED " result indicates the presence of influenza virus in the given specimen.

Result Interpretation:

1. Results of the panel are intended to aid in the diagnosis of the illness and need to be correlated clinically.
2. A "NOT DETECTED" result does not rule out infection. A careful consideration to combination of epidemiological factors, clinical history, examination, other relevant investigation findings and treatment history should be done.
3. A "NOT DETECTED" result may also not rule out the possibility of infection with other viruses or other infectious microorganisms.

Clinical Background:

1. Swine flu is a respiratory disease caused by influenza virus.The causative virus of the swine influenza is the H1N1 Influenza A.
2. The symptoms include: fever, chills, upper respiratory tract symptoms (rhinorrhea, cough, sore throat, watery eyes, redness of eyes and oropharyngeal mucosa), malaise, myalgia, arthralgia, headache, dyspnea, tachypnea, vomiting and diarrhea.

Test Limitations:

1. A Detected result does not distinguish between a viable/ replicating organism and a non viable organism nor does it rule out coinfections by organisms not present in the panel.
2. As nucleic acid may persists for days to weeks even following appropriate therapy, this test is not recommended as a test of cure.
3. Sensitivity of this test depends upon the quality of the sample submitted for testing.
4. False Negative results may be seen in samples collected too early or too late in the clinical course of the illness.
5. False Positive results for influenza A may occur in patients who have had recent administration of nasal influenza vaccine or due to infection by other influenza viruses.

Comments:

Kindly consult referring Physician/ Authorized Govt. hospital for appropriate follow up. Details of all the positive patients will be communicated to Epidemiology Cell – BMC.
Please ensure to notify the local / state/ federal authorities as per the existing rules/regulations.

References:

CDC Realtime RTPCR (rRTPCR) Protocol for Detection and Characterization of Swine Influenza (version 2009)

*** 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

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.