

LPL - PRODUCTION TEST COLLECTION
CENTRE
SECTOR - 18, BLOCK-E ROHINI
DELHI 110085

Name	:	DUMMY			Collected	:	1/6/2021	5:31:00AM
Lab No.	:	DUMMYN240	Age: 25 Years	Gender: Male	Received	:	1/6/2021	5:34:02PM
					Reported	:	4/6/2021	4:34:00PM
A/c Status	:	P	Ref By :	DR. DUMMY DUMMY	Report Status	:	Final	

Test Name	Results	Units	Bio. Ref. Interval
MUCORALES SPECIES DETECTION (REAL TIME PCR)	NOT DETECTED		

Interpretation


RESULT	REMARKS
Detected	Indicates presence of Mucorales species in the sample submitted
Indeterminate	Indicates presence of inherent inhibitors in the sample submitted
Not Detected	Indicates absence of Mucorales species infection in the sample submitted

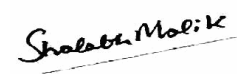
Note:

- Results must be interpreted in context with clinical findings and other relevant laboratory data.
- This assay detects Pan-Mucorales species and is based on 28S rRNA.

Comment

Mucormycosis is associated with high mortality rates in patients 'at risk' such as hematopoietic stem cell transplant recipients, solid organ transplant, hematological malignancy, and uncontrolled diabetes mellitus. Clinically and radiographically, Mucormycosis is often indistinguishable from other invasive mold infections such as Aspergillosis and remains difficult to diagnose. Coinfection with Aspergillus species may be frequent. However, Mucorales species are not susceptible to Voriconazole, which is often used as a first-line treatment in Aspergillosis. Thus, early specific diagnosis and prompt therapeutic intervention with active antifungal treatment such as Amphotericin B are essential for improving the outcome of mucormycosis. The most common genera in invasive mucormycosis are Rhizopus, Rhizomucor, Lichtheimia and Mucor, accounting for 90% of all cases. Other genera (Cunninghamella, Apophysomyces, Saksenaea, Cokeromyces, Actinomucor and Syncephalastrum) species are individually responsible for <1% to 5% of reported cases of mucormycosis.


Dr Atul Thatai
PhD, Biotechnology
National Head - Molecular Diagnostics
/R & D
NRL - Dr Lal PathLabs Ltd


Dr Shalabh Malik
MD, Microbiology
National Head - Microbiology &
Serology
NRL - Dr Lal PathLabs Ltd

-----End of report -----

* Not in NABL scope



LPL - PRODUCTION TEST COLLECTION
 CENTRE
 SECTOR - 18, BLOCK-E ROHINI
 DELHI 110085

Name	:	DUMMY			Collected	:	1/6/2021	5:31:00AM
Lab No.	:	DUMMYN240	Age: 25 Years	Gender: Male	Received	:	1/6/2021	5:34:02PM
					Reported	:	4/6/2021	4:34:00PM
A/c Status	:	P	Ref By :	DR. DUMMY DUMMY	Report Status	:	Final	

Test Name	Results	Units	Bio. Ref. Interval
<p align="center"><u>IMPORTANT INSTRUCTIONS</u></p> <p>*Test results released pertain to the specimen submitted.*All test results are dependent on the quality of the sample received by the Laboratory. *Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician.*Sample repeats are accepted on request of Referring Physician within 7 days post reporting.*Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted.*Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting.*Test results may show interlaboratory variations.*The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s).*Test results are not valid for medico legal purposes. *Contact customer care Tel No. +91-11-39885050 for all queries related to test results. (#) Sample drawn from outside source.</p>			

* Not in NABL scope

