

Laboratory Investigation Report

Patient Name	Centre
Age/Gender	OP/IP No
Max ID/Mobile	Collection Date/Time
Lab ID	Receiving Date
Ref Doctor	Reporting Date
Passport No.	

Molecular Diagnostics

Lower Respiratory Panel (FilmArray PCR) - Sputum*

Multiplex PCR/Film Array

Parameter	Results	Copies/ml
Bacteria:(Semi quantitative)		
<i>Acinetobacter calcoaceticus-baumannii complex</i>	Not Detected	
<i>Enterobacter cloacae complex</i>	Detected	10 ⁵
<i>Escherichia coli</i>	Not Detected	
<i>Haemophilus influenzae</i>	Not Detected	
<i>Klebsiella aerogenes</i>	Not Detected	
<i>Klebsiella oxytoca</i>	Not Detected	
<i>Klebsiella pneumoniae group</i>	Not Detected	
<i>Moraxella catarrhalis</i>	Not Detected	
<i>Proteus spp.</i>	Not Detected	
<i>Pseudomonas aeruginosa</i>	Detected	10 ⁵
<i>Serratia marcescens</i>	Not Detected	
<i>Staphylococcus aureus</i>	Not Detected	
<i>Streptococcus agalactiae</i>	Not Detected	
<i>Streptococcus pneumoniae</i>	Not Detected	
<i>Streptococcus pyogenes</i>	Not Detected	
Antimicrobial Resistance Genes		
<p>Note: Antimicrobial resistance can occur via multiple mechanisms. A Not Detected result for a genetic marker of antimicrobial resistance does not indicate susceptibility to associated antimicrobial drugs or drug classes. A Detected result for a genetic marker of antimicrobial resistance cannot be definitively linked to the microorganism(s) detected. Culture is required to obtain isolates for antimicrobial susceptibility testing and FilmArray Pneumonia Panel <i>plus</i> results should be used in conjunction with culture results for the determination of susceptibility or resistance.</p>		
ESBL		
CTX-M	Not Detected	
Carbapenemases		
IMP	Not Detected	



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KPC	Not Detected
NDM	Detected
OXA-48 like	Not Detected
VIM	Not Detected
Methicillin Resistance	
<i>MecA/C</i> and MREJ	N/A
Interpretation :	
Atypical Bacteria:	
<i>Chlamydia pneumoniae</i>	Not Detected
<i>Legionella pneumophila</i>	Not Detected
<i>Mycoplasma pneumoniae</i>	Not Detected
Virus:	
Adenovirus	Not Detected
Coronavirus	Not Detected
Human Metapneumovirus	Not Detected
Human Rhinovirus/ Enterovirus	Not Detected
Influenza A	Not Detected
Influenza B	Not Detected
Middle East Respiratory Syndrome Coronavirus (MERS)	Not Detected
Parainfluenza Virus	Not Detected
Respiratory Syncytial Virus	Detected

The above coronavirus test detects routine coronaviruses (229E; HKU1; NL63; OC43). It does not detect the "novel 2019 coronavirus" (Latest one detected in Wuhan) and the SARS (Sever acute respiratory syndrome)



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Molecular Diagnostics

Kindly correlate with clinical findings

*** End Of Report ***



Dr. Bansidhar Tarai, M.D.

Associate Director
Microbiology & Molecular Diagnostics



Dr. Poornima Sen, M.D.
Consultant - Microbiology



Dr. Madhuri Somani, M.D. , DNB
Consultant - Microbiology

Results to follow:

Trop I, Serum (High Sensitive) : Sample not yet received, CK- MB (Mass), Serum : Sample not yet received, NT-proBNP : Sample not yet received, IgE (Immunoglobulin-E) : Sample not yet received



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Microbiology

Sputum - Modified AFB Stain

Method : Staining & Microscopy

Modified AFB stain No Filamentous, branched, acid fast bacilli seen



SIN No:DF0776007

BookingCentreAddress :910 - Max Hospital - Saket M S S H, Press Enclave Road, Mandir Marg, Saket, New Delhi, Delhi 110017, 9090909090

The authenticity of the report can be verified by scanning the Q R Code on top of the page

Test Performed at :910 - Max Hospital - Saket M S S H, Press Enclave Road, Mandir Marg, Saket, New Delhi, Delhi 110017



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Microbiology

Sputum-AFB Stain

Method : Staining & Microscopy

ZN Stain. No AFB seen on ZN smear.

Interpretation

Grading of slides in AFB Microscopy

Examination	Result	Grading
No AFB seen on ZN smear	Negative	Nil
1-9 AFB per 100 oil immersion fields	Positive	Scanty
10-99 AFB per 100 oil immersion fields	Positive	1+
1-10 AFB per oil immersion field	Positive	2+
More than 10 AFB per oil immersion field	Positive	3+



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Microbiology

Sputum-Gram's Stain

Method : Staining and Microscopy

Gram Stain	Normal oral flora seen
Pus Cells	5-10 /LPF
Epithelial cells	>10 /LPF

Kindly correlate with clinical findings

*** End Of Report ***

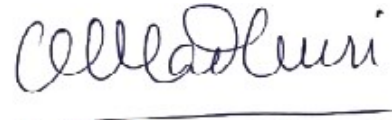


Dr. Bansidhar Tarai, M.D.

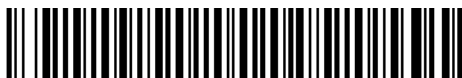
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