

Mr. KIRAN BHAGWAN TAWARE

PID NO: P10424533863650
Age: 56 Year(s) Sex: Male

Reference: DR.PRASHANT ATHALE

VID: 240067106841336

Sample Collected At:
Mahatma Gandhi Mission New Bombay
Hsp
Mahatma Gandhi Mission New Bombay
Hsp Plot # 35 Sector-3 Vashi Navi
Mumbai Mumbai 27-mh 400703 In
Processing Location:- Metropolis
Healthcare Ltd,Unit No409-416,4th
Floor,Commercial Building-1,Kohinoor

Registered On:

12/10/2024 07:13 PM

Collected On:

12/10/2024 7:13PM

Reported On:

13/10/2024 02:28 PM

Test Name : Meningitis/Encephalitis panel by FilmArray

Specimen : CSF

Results

Escherichia coli K1	Not Detected
Haemophilus influenzae	Not Detected
Listeria monocytogenes	Not Detected
Neisseria meningitidis	Not Detected
Streptococcus agalactiae	Not Detected
Streptococcus pneumoniae	Not Detected
Cytomegalovirus (CMV)	Not Detected
Enterovirus	Not Detected
Herpes simplex virus 1 (HSV-1)	Not Detected
Herpes simplex virus 2 (HSV-2)	Not Detected
Human herpesvirus 6 (HHV-6)	Not Detected
Human parechovirus	Not Detected
Varicella zoster virus (VZV)	Not Detected
Cryptococcus neoformans/gattii	Not Detected

Method : Multiplex PCR by FilmArray

Clinical background and interpretation:

- The FilmArray Meningoencephalitis panel (ME) is a nested multiplexed nucleic acid test for qualitative detection and identification of multiple bacterial, viral and fungal pathogens from cerebrospinal fluid (CSF) specimen in vitro. This test is US FDA and CE approved.
- Central nervous system (CNS) infections are responsible for causing inflammatory conditions of the brain and/or meningeal tissues surrounding the brain (i.e. Meningitis, Encephalitis, Meningoencephalitis).
- Results from FilmArray ME panel should not be used as the sole basis of diagnosis, treatment, or other management decisions.
- Positive results do not rule out co-infection with other organisms not included in FilmArray ME panel.
- The FilmArray ME panel testing is intended to be used in conjunction with standard of care culture for organism recovery, serotyping and antimicrobial susceptibility testing.
- If two or more organisms are detected in a specimen, retesting is recommended to confirm the polymicrobial result.
- Results from this test must be correlated with the clinical history, epidemiological data, results of other laboratory tests, imaging studies, findings of clinical examination for evaluation.

Test Limitations:

- Viral and bacterial nucleic acids may persist in vivo independent of organism viability. Detection of organism targets does not imply that the corresponding organisms are infectious or are the causative agents for clinical symptoms.
- False Negative results may occur due to organisms or its variants that are not covered in the FilmArray ME panel, presence of PCR inhibitors may inhibit the amplification reaction, organisms below the detection concurrent medications, antimicrobial medicines etc. Antimicrobials may reduce the levels of the organisms in the specimen.
- Negative results should not be used as the sole basis of diagnosis, treatment, or other management decisions.
- Positive results do not rule out co-infection with other organisms.

*Niranjan Patil*Dr. Niranjan Patil
MDR Micro

HOD - Microbiology & Molecular Biology

Date: 13/10/2024

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INNER HEALTH REVEALED

This is computer generated medical report that has been validated by an Authorized Medical Practitioner/Doctor. The report does not need physical signature. Results relate only to the sample as received. Refer to conditions of reporting overleaf. **Referred Test