

Patient Name : Demo Patient Name
Age / Sex : 39 Y / M
Referred By : DEMO HOSPITAL
Centre : HOD Head Office

Lab No : Demo Visit No
Registration On : 15-Aug-24 16:18
Patient ID : UHID.DEMO.001

CSF Fluid Sample

Accession No: DEMO_BARCODE **Collected On:** 15-Aug-24 16:18 **Received On:** 15-Aug-24 17:11 **Approved On:** 15-Aug-24 19:34

Observation	Result	Unit	Biological Ref. Interval	Method
Escherichia coli K1	Not Detected			Nested real-time polymerase chain reaction (PCR)
Haemophilus influenzae	Not Detected			Nested real-time polymerase chain reaction (PCR)
Listeria monocytogenes	Not Detected			Nested real-time polymerase chain reaction (PCR)
Neisseria meningitidis	Not Detected			Nested real-time polymerase chain reaction (PCR)
Streptococcus agalactiae	Not Detected			Nested real-time polymerase chain reaction (PCR)
Streptococcus pneumoniae	Not Detected			Nested real-time polymerase chain reaction (PCR)
Cytomegalovirus (CMV)	Not Detected			Nested real-time polymerase chain reaction (PCR)
Enterovirus (EV)	Not Detected			Nested real-time polymerase chain reaction (PCR)
Herpes Simplex Virus 1 (HSV-1)	Not Detected			Nested real-time polymerase chain reaction (PCR)
Herpes Simplex Virus 2 (HSV-2)	Not Detected			Nested real-time polymerase chain reaction (PCR)
Human Herpesvirus 6 (HHV-6)	Not Detected			Nested real-time polymerase chain reaction (PCR)
Human Parechovirus (HPeV)	Not Detected			Nested real-time polymerase chain reaction (PCR)
Varicella Zoster Virus (VZV)	Not Detected			Nested real-time polymerase chain reaction (PCR)
Cryptococcus neoformans/gattii	Not Detected			Nested real-time polymerase chain reaction (PCR)



Patient Name : Demo Patient Name
Age / Sex : 39 Y / M
Referred By : DEMO HOSPITAL
Centre : HOD Head Office

Lab No : Demo Visit No
Registration On : 15-Aug-24 16:18
Patient ID : UHID.DEMO.001

Notes:

1. Results of the Biofire ME (Meningoencephalitis) panel are intended to aid in the diagnosis of CNS infections and are meant to be used in conjunction with other tests and clinical findings.
2. This assay is not intended to monitor the efficacy of treatment, serotyping, genotyping and speciation of organisms included in the panel.

Interpretation

RESULT REMARKS

Indicates organisms detected and identified as likely causing signs & symptoms of Meningo-encephalitis. Co-Infection by more than one organism is not uncommon. Positive results do not distinguish between a viable or replicating organism and the presence of a nonviable replicating organism and the presence of a nonviable organism or nucleic acid, nor do they exclude the potential for coinfection by organisms not included in the panel.

Indicates 14 organisms tested were not detected and the signs and symptoms may be caused by a condition other than an infection or a pathogen that was not tested for. Also a negative result does not rule out the presence of PCR inhibitors in the specimen or nucleic acid of pathogens maybe in concentrations below the level of detection by this assay or organisms are not included in this panel.

Comments: This assay is capable of simultaneous detection and identification of multiple bacterial, viral, and yeast nucleic acids directly from cerebrospinal fluid (CSF). It rapidly detects DNA/ RNA of 14 different kinds of bacteria viruses and fungus responsible for causing disease in the CNS. It has a high sensitivity of 94.2% and specificity of 99.8%. This is FDA approved multiplex film array that works in a closed system by isolating, amplifying and detecting nucleic acid target genes found in the 14 organisms listed.

Remarks: Please correlate results clinically.



This is a Demo Signature
and the doctor's signature should appear here

In case of any unexpected or alarming results, please contact us immediately for re-confirmation, clarifications, and rectifications, if needed.



There may be an additional PDF attachment in this report which has been redacted for privacy.
Please contact info@hod.care, if you would like to make a booking for this test.