## CALL TO US NOW 1800 425 1316

## **MICROBIOLOGICAL LABORATORY**



www.microlabindia.com



## Meningitis PCR (Bacterial Panel & Viral Panel)

Meningitis is a serious & often fatal infection. An early diagnosis can reduce mortality as well as postmeningitis neurological sequelae. Gram stain & culture are the mainstay of laboratory diagnosis till recent time, but suffer from lack of sensitivity & time required for results. The use of PCR for the rapid diagnosis of meningitis has potential to overcome the poor sensitivity of culture & gram stain, especially in cases where antimicrobial were administered prior to lumbar puncture.







Microbiological Laboratory has introduced two meningitis panels to help clinicians to confirm diagnosis of meningitis - one for bacteria & other for viruses. The bacterial panel will pick up all common pathogens including Neisseria meningitidis, Streptococcus pneumoniae & Haemophilus influenzae. The viral panel will detect Herpes Simplex Virus, Varicella Zoster Virus, Cytomegalo Virus & Enterovirus which are the common cause of viral encephalitiditis.

If the samples are received before 11am, the results will be ready on the same day.

A: 12A, Cowley Brown Road, R.S Puram(E), Coimbatore P: 0422 2540525, 2556628, 2550673 F: 0422 2541316

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