

Meningitis Pathogens PCR



Meningitis Pathogens PCR Panel

Effective September 27, 2016, St. Luke's Laboratory will begin performing rapid PCR testing for pathogens commonly associated with community acquired meningitis and encephalitis

This new panel provides rapid, simultaneous detection of 14 bacterial, viral, and fungal targets with a turnaround time of one hour, and can help reduce mortality and morbidity due to meningitis.

The Meningitis Panel tests for the following targets:

Viruses

Cytomegalovirus
Enterovirus
Human herpesvirus 6
Herpes simplex virus 1
Herpes simplex virus 2
Human paraechovirus
Varicella-zoster virus

Bacteria

Escherichia coli K1
Haemophilus influenzae
Listeria monocytogenes
Neisseria meningitidis
Streptococcus agalactiae
Streptococcus pneumoniae

Fungus

Cryptococcus neoformans/gattii

Sample Type: Cerebrospinal Fluid collected via lumbar puncture.

Test Name: Meningitis Pathogens, PCR

If you have questions, please contact St. Luke's Microbiology Laboratory 218-249-5319.