

ENTEROVIRUS PCR

Orderable – ENVPCR

Turnaround Time: 72 hours

Specimen Type and Collection Information:

Specimen Type	Collection Information
CSF	Submit a minimum of 300ul for one test in sterile container. Ensure submission of adequate sample volume if multiple tests are required.
Swabs*	Rectal or throat swab submitted in Viral Transport Medium (VTM).
Fluids*	Collect a minimum of 1mL in sterile container.
Stool*	1.0 gram collected in a sterile container.



Laboratory:
Microbiology



Requisition:
Electronic order



Method of Analysis:
PCR (polymerase chain reaction)



Test Schedule:
CSF samples are tested once daily Monday to Friday.

*Swabs, Fluids and Stool are sent to Public Health Ontario Laboratory for testing.

In general: Swabs contained in the Viral Transport Kit (VTM) should be used for collection. Bulk specimens should be placed in sterile containers. Do not add Viral transport media to fluids or stools.



Storage and Shipment:

Specimen must be received within 24 hours and should be stored at 4°C as soon as possible following collection. If the transport time exceeds 24 hours, the specimen will only be tested if appropriate.

Special requests:

*Non-validated specimen types and requests from patients with acute neurological presentations of possible viral cause where "Enterovirus Molecular Serotyping" is requested are referred out to Public Health Ontario Laboratory.

Refer to Public Health Ontario Laboratory Test Index: [Enterovirus](#)