



NEUROTROPIC VIRUS PANEL ISOLATION

Synonym(s): Neurotropic Virus Isolation, Neurotropic Virus Culture, Neurotropic Virus Isolation (HSV, mumps, measles, enterovirus)

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Lab Section Category	Virology Click here to find out more about the write-up (/clinical-departments-centers/pathology/pathology-handbook/lab-discipline-special-instructions/pages/virology.aspx).
Specimen Required	CSF (3-5 mL) in sterile bottle (See also Virology Section, General Guidelines for Virus Isolation & Collection Methods for Virus Isolation by Sample Type (http://shintersp.shses.shs.com.sg:82/clinical-departments-centers/pathology/pathology-handbook/lab-discipline-special-instructions/pages/virology.aspx) (http://shintersp.shses.shs.com.sg:82/clinical-departments-centers/pathology/pathology-handbook/lab-discipline-special-instructions/pages/virology.aspx))
Storage and Transport	Refrigerate samples until transport to laboratory. Do not freeze. Send samples on ice pack to laboratory.
Method	Tissue culture
Test Result	Reported as Positive or Negative

Turnaround Time	Positive report : 2 - 21 days For enterovirus - final report with enterovirus typing results: 2 - 6 weeks Negative report : 7 days for herpes simplex virus, 14 days for measles virus, 21 days for mumps and enterovirus
Day(s) Test Set up	Monday – Saturday
Remarks	Viruses to be expected : Herpes simplex, measles, mumps and enterovirus viruses. Varicella-zoster virus, although not included in the panel, can also be requested at an additional charge.

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