



HERPES SIMPLEX VIRUS ISOLATION

Synonym(s): HSV Culture, HSV Isolation

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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	Swabs or scrapings from vesicles on skin, mouth or genitalia CSF (1 – 2 mL) in sterile bottle for neurological diseases Conjunctival swab or scraping for eye infections Brain biopsy for encephalitis Send samples (except CSF) in Virus Transport Medium. (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 : 1 – 7 days Negative report : 7 days
Day(s) Test Set up	Monday – Saturday
Remarks	Positive results are reported as: Herpes Simplex Virus Type 1 isolated or Herpes Simplex Virus Type 2 isolated

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