



## DENGUE VIRUS ISOLATION

**Synonym(s):** Dengue Isolation, Dengue Culture

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<b>Lab Section Category</b>	<b>Virology</b> Click here to find out more about the <b>write-up</b> ( <a href="/clinical-departments-centers/pathology/pathology-handbook/lab-discipline-special-instructions/pages/virology.aspx">/clinical-departments-centers/pathology/pathology-handbook/lab-discipline-special-instructions/pages/virology.aspx</a> ).
<b>Specimen Required</b>	3 – 5 mL plain blood or 6 mL <b>unclotted</b> blood in EDTA tube within 1 week of illness.  Where clinically indicated, 1 – 2 mL CSF in sterile bottle.  (See also <b>Virology Section, General Guidelines for Virus Isolation &amp; Collection Methods for Virus Isolation by Sample Type</b> ( <a href="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</a> ) ( <a href="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</a> ) )
<b>Storage and Transport</b>	Refrigerate samples until transport to laboratory. <b>Do not freeze.</b>  Transport samples on ice pack to laboratory.
<b>Method</b>	Tissue culture
<b>Test Result</b>	Reported as Positive or Negative
<b>Turnaround Time</b>	Positive report : 8 days Negative report : 7 days
<b>Day(s) Test Set up</b>	Monday – Saturday

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