



## **RUBELLA VIRUS CULTURE**

**Synonym(s):** Rubella isolation, Rubelle culture

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| Lab Section Category | Virology Click here to find out more about the write-up (/clinical-departments-centers/pathology-handbook/lab-discipline-special-instructions/pages/virology.aspx). |
|----------------------|---|
| Description          | Rubella Virus Culture   |

| Specimen Required     | Throat swab, Nasopharyngeal swab, Nasopharyngeal aspirate, Nasopharyngeal wash. <b>Send samples in Virus Transport Medium.</b>  |
|-----------------------|---|
|                       | Urine in urine virus culture bottle.  |
|                       | 6 mL EDTA blood.  |
|                       | 6 mL uncoagulated cord blood or placenta tissue. Send samples in Virus Transport Medium.  |
|                       | 1-2 mL amniotic fluid in plain sterile container (NB: detects intrauterine, but not necessarily fetal infection)  |
|                       | 0.5-1 mL cerebrospinal fluid in plain sterile container.  |
|                       | (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. <b>Do not freeze</b> .   |
|                       | Send samples on ice-packs to laboratory. Specimen should reach the laboratory as soon as possible after collection.   |
| Method                | Tissue culture  |
| Test Result           | Reported as Positive or Negative  |
| Turnaround Time       | Positive report : 2 – 28 days   |
|                       | Negative report : 28 days   |
| Day(s) Test Set up    | Monday – Saturday   |

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## **Change History Notes**

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 New Test with effect from 2 May 2014.

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