**RICKETTSIA SEROLOGY**

**Orderable - RMSF**

**Turnaround Time:** Up to 10 days

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**Alternate Name(s):**
- Rocky mountain Spotted Fever
- Murine Typhus

**Specimen Type and Collection Information:**

Please review the Public Health Ontario Laboratory Test Information Index:

**Rickettsia - Serology**

<table>
<thead>
<tr>
<th>Specimen Type</th>
<th>Minimum Volume</th>
<th>Collection Kit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Whole blood or serum</td>
<td>5.0 mL whole blood or 1.0 mL serum</td>
<td>Gold 5mL Vacutainer (SST)</td>
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</table>

An acute (collected early after the onset of symptoms) and a convalescent (collected 2-4 weeks later) may be required for laboratory diagnosis.

**Storage and Shipment:**

The specimen must be refrigerated. The specimen must be received within 24 hours of collection.

**Referred to:**
Public Health Laboratory  
1200 Commissioners Rd E  
London, Ontario  
519-455-9310