## Specimen Collection and Submission Instructions

**Brucella spp. (Version 1)**

<table>
<thead>
<tr>
<th>Specimen Type</th>
<th>Collection Time</th>
<th>Collection Frequency</th>
<th>Collection Procedures</th>
<th>Transport Media</th>
<th>Shipping &amp; Handling (S&amp;H)**</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pure culture/Isolated colony</td>
<td>NA</td>
<td>NA</td>
<td>Use nutrient agar plate / slant.</td>
<td>NA</td>
<td><strong>Transport device:</strong> See Collection Procedures. <strong>Transport:</strong> Ship specimens at room temperature. <strong>Storage:</strong> Room temperature.</td>
</tr>
<tr>
<td>Serum (Serological)</td>
<td>See Collection Procedures</td>
<td></td>
<td>• Collect &gt; 1ml without anticoagulant for serologic diagnosis. • <strong>For acute specimen,</strong> collect as soon as possible after onset of disease. • <strong>For convalescent-phase,</strong> collect &gt; 14 days after the acute specimen.</td>
<td>NA</td>
<td><strong>Transport device:</strong> Lavender-top EDTA tube. <strong>Transport:</strong> Ship cold (2-8°C) on ice packs. If previously frozen, ship on dry ice. <strong>Storage:</strong> Refrigerate at 2-8°C. If arriving at WAPHL ≥ 72 hrs of collection, freeze at ≤ -70°C.</td>
</tr>
<tr>
<td>Body Fluids</td>
<td>At illness</td>
<td>NA</td>
<td>• Collect &gt; 1ml for bone marrow. • Collect &gt; 1ml for joint fluid.</td>
<td>NA</td>
<td><strong>Transport device:</strong> Sterile leak-proof container. <strong>Transport:</strong> Ship cold (2-8°C) on ice packs. <strong>Storage:</strong> Store refrigerated at 2-8°C.</td>
</tr>
<tr>
<td>Spleen, liver abscesses</td>
<td></td>
<td></td>
<td>Collect tissue pieces into a sterile container, and keep moist.</td>
<td>NA</td>
<td><strong>Transport device:</strong> Sterile leak-proof container. <strong>Transport:</strong> Ship cold (2-8°C) on ice packs. If previously frozen, ship on dry ice. <strong>Storage:</strong> Refrigerate at 2-8°C. If arriving at WAPHL ≥ 72 hrs of collection, freeze at ≤ -70°C.</td>
</tr>
<tr>
<td>Whole blood/Serum (PCR only)</td>
<td>≤4 days post symptom onset</td>
<td></td>
<td>Collect into lavender-top EDTA collection tubes.</td>
<td>NA</td>
<td><strong>Transport device:</strong> Lavender-top EDTA tube. <strong>Transport:</strong> Ship cold (2-8°C) on ice packs. If previously frozen, ship on dry ice. <strong>Storage:</strong> Refrigerate at 2-8°C. If arriving at WAPHL ≥ 72 hrs of collection, freeze at ≤ -70°C.</td>
</tr>
</tbody>
</table>

*Preferred specimen type, if applicable  
**All specimens must be shipped meeting IATA, OSHA, and USPS requirements.  
NA: Not Applicable  
Last Revised: March 2015*
Specimen Collection and Submission Instructions
Brucella spp. (Version 1)
Page 2 of 2

General Rejection Criteria (for additional details, see S&H)

- Unaccepted specimen type.
- Not refrigerated properly.
- Insufficient specimen volume.
- Leaky specimen.
- Did not obtain LHJ or DOH CDE approval.
- Failure to follow specific S&H requirements.

NOTE:
Specimens will not be processed until ALL of the following information are provided on requisition form:

- Patient name, patient's county of residence, and second identifier.
- Two matching identifiers on both the tube and the laboratory requisition form.
- Specimen type, date of collection, and test requested.
- Submitter name, address, and telephone/FAX numbers.

Collection kit availability

Not available.

Comments