<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>Blood Smears and EDTA Blood</td>
<td>See Comments</td>
<td>Blood smears for malaria and babesiosis should be taken at 8 to 12 hour intervals for 2 to 3 days (if needed).</td>
<td>NA</td>
<td>• Transport device: Slides.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• Obtain capillary blood by fingerstick, or obtain venous blood by venipuncture.</td>
<td></td>
<td>• Rejection Criteria:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• Blood smears must be made within one hour of collection.</td>
<td></td>
<td>o Broken slides.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>o Leaking specimen.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• Transport: Ship at ambient temperature. Ship as Category B.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• Storage: Store at ambient temperature.</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
General Rejection Criteria (for additional details, see S&H)

- Unaccepted specimen type.
- Leaky specimen.
- 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.
- Reason for testing at WAPHL.

Collection kit availability

Not available.

Comments

- Specimens should be collected before treatment is initiated whenever possible.
- If a filarial infection is suspected, the optimal collection time for demonstrating microfilariae is:
  - Loa loa – midday (10 AM to 2 PM)
  - Brugia or Wuchereria – at night, after 8 PM
  - Mansonella – any time
  - Onchocerca – any time