# Multi-Shipper with Cold Pack

## Hepatitis A

### Supplies Needed for Collection and Packaging

<table>
<thead>
<tr>
<th>Serum Separator or Red-Top Tube</th>
<th>Multishipper with Cold Pack</th>
<th>Outreach - Test Code HAV or Lab Form</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1" alt="Serum Separator or Red-Top Tube" /></td>
<td><img src="image2" alt="Multishipper with Cold Pack" /></td>
<td><img src="image3" alt="Outreach - Test Code HAV or Lab Form" /></td>
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Contents: Tube Shuttle, 95kPa Bag with absorbent, Cold Packs, Styrofoam Cooler and Outer Cardboard Box.

### Collection of Specimen

1. Check expiration date of Serum Separator Tubes (SST) or Red Top Tubes before collection.
2. Using safe phlebotomy practices, draw patient blood specimen into Serum Separator Tube (SST) or Red Top Tube.
3. After blood collection gently invert SST or Red Top tube 5 times. Allow blood to clot for a minimum of 30 minutes before centrifuging.*
   - Do not centrifuge red top tube if not aliquoting off serum.
   - SST requires centrifugation within two hours of collection.
4. Store specimens at 2-8°C, ship on cold pack overnight.
5. Serum that has been aliquoted to a cryovial, frozen at -70°C (or -20°C if not available ) for longer storage.

Note: A minimum of 1.5mL of serum is needed for Hepatitis A testing.

*Reference - BD Vacutainer and Vacuette Evacuated Blood Collection System Package Inserts

### Packaging and Shipping

<table>
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<tr>
<th>Collect Specimens</th>
<th>Place specimen in tube shuttle, put in 95kPa bag and seal</th>
<th>Place specimen bag on top of frozen cold pack and replace styrofoam lid</th>
<th>Place Outreach/ Lab Form 275 on top of closed styrofoam box</th>
<th>Send FedEx Priority Overnight</th>
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Refer to 49CFR 173.199 for current regulations on packaging and shipping of Category B infectious substances

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