

Leishmania Diagnostics Laboratory  
Diagnostics and Countermeasures Branch  
Center of Infectious Disease Research  
Walter Reed Army Institute of Research  
503 Robert Grant Avenue, Silver Spring, MD 20910

## Packing Instructions

<p><b>NOTE 1:</b> only one set of PCR tubes, flasks, and/or slides) are required per specimen type. Extra tubes and flasks are for specimens collection from multiple sites, issues with specimen collection, or receipt of damaged flasks or tubes.</p> <p><b>NOTE 2.</b> Please verify the integrity of flasks before use (check for cracks/leaking media)</p> <ol style="list-style-type: none"><li>1. To package specimens:<ol style="list-style-type: none"><li>a. PCR specimens:<ol style="list-style-type: none"><li>i. Place specimens into tube containing methanol</li><li>ii. Tightly close tube cap.</li><li>iii. Cover cap with unused strip of parafilm provided to prevent evaporation and/or leakage.</li></ol></li><li>b. Culture Specimens:<ol style="list-style-type: none"><li>i. Place specimens into the media flask</li><li>ii. Place label on the narrow side of the flask.</li><li>iii. Close flask cap tightly and cover with unused strip of parafilm (provided) to prevent leakage.</li></ol></li><li>c. Slides:<ol style="list-style-type: none"><li>i. Apply smear on same side as of the slide as the area for label/writing (frosted area).</li><li>ii. Place slides with smear into the slide case provided</li><li>iii. Close top of slide case firmly.</li></ol></li></ol></li></ol>	
<p>2. To ensure specimens are protected:</p> <ol style="list-style-type: none"><li>a. Use an absorbent towel or pad to wrap the culture flask(s)</li><li>b. Secure with a rubber band (for more than one flask, absorbent pad can be placed between the flasks to prevent damage).</li><li>c. Place wrapped and secured flasks within the sealable biohazard bag provided.</li></ol>	

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<p>3. Place all specimens within the second biohazard bag provided and completely seal it. Ensure that samples in liquid media remain upright.</p>	
<p>4. Place bubble wrap or air packs around the base and sides of the box.</p>	
<p>5. Place biohazard bag into middle of air packs. Please ensure that all materials within the shipment are tightly braced using the air wraps/bubble wrap to reduce potential for damage during transport. Fill any open space with additional air packs/bubble wrap.</p>	
<p>6. Include the LDL Test Request Form; additional barcoded/patient info, and LDL Satisfaction Survey within the box.</p> <p>7. Place the lid on top of the shipper. Please ensure that all seams of the box lid are sealed with shipment tape.</p>	

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8. Place the UN3373 and Keep Upright stickers on the outside of the box.



9. Ship by overnight express shipment to the mailing address below:

**ATTN: *Leishmania* Diagnostics Laboratory (LDL)**  
**508 Research Drive**  
**Silver Spring, MD 20910**



10. Email LDL staff with package tracking number (Associate Lab Director or public email)  
[usarmy.detrick.medcom-wrair.mbx.leishmania-diagnostic@health.mil](mailto:usarmy.detrick.medcom-wrair.mbx.leishmania-diagnostic@health.mil)