

HOW TO PROTECT SPECIMENS IN THE LOCKBOX

Please follow these lockbox instructions to properly store samples at the proper temperature and prevent freezing or overheating.

When outdoor temperature is $\geq 50^{\circ}$ F	When outdoor temperature is 20 - 50 $^{\circ}$ F	When outdoor temperature is $\leq 20^{\circ}$ F
<p>Place a <u>frozen</u> cool pack at the bottom of the drop box.</p> <p>Layer 5-6 paper towels over frozen pack.</p> <p>Place refrigerated specimens on top of paper towels. Do not allow specimens to directly touch the frozen pack as this can adversely affect specimen quality.</p> <p>Layer 5-6 paper towels over the refrigerated samples.</p> <p>Place ambient specimens on top of paper towels.</p>	<p>Place a <u>refrigerated</u> (<i>not frozen</i>) cool pack at the bottom of the drop box.</p> <p><u>Do not use frozen cool packs</u> when cold temperatures occur, especially when more than 1 hour will elapse prior to pick-up.</p>	<p>When cold or extremely cold (near-zero/sub-zero) temperatures are anticipated all specimens should be protected from freezing by wrapping with an ambient EZ WRAP pack. Wrap room temp and refrigerated specimens separately. Use 5-6 paper towels above & below for added insulation.</p> <p><u>A heated pack should be added to the drop box for additional protection from freezing.</u> Heat an EZY WRAP pack by placing in hot water for 5 minutes or placing seam-side up in a microwave oven for approximately 30 seconds.</p> <p>Place heated pack in the <u>top</u> of the box along with the specimens wrapped with <i>ambient temperature</i> EZY Wrap packs.</p>
<p>Temperature is $\geq 50^{\circ}$ F</p> <div style="display: flex; flex-direction: column; align-items: center; gap: 10px;"> <div style="background-color: #cccccc; padding: 5px; border: 1px solid black;">5-6 Paper towels</div> <div style="background-color: #ffcc99; padding: 5px; border: 1px solid black;">Ambient temperature specimens</div> <div style="background-color: #cccccc; padding: 5px; border: 1px solid black;">5-6 Paper towels</div> <div style="background-color: #336699; color: white; padding: 5px; border: 1px solid black;">Refrigerated temperature specimens</div> <div style="background-color: #99ccff; padding: 5px; border: 1px solid black;">FROZEN cool pack on bottom</div> </div>	<p>Temperature is 20-50$^{\circ}$ F</p> <div style="display: flex; flex-direction: column; align-items: center; gap: 10px;"> <div style="background-color: #cccccc; padding: 5px; border: 1px solid black;">5-6 Paper towels</div> <div style="background-color: #ffcc99; padding: 5px; border: 1px solid black;">Ambient temperature specimens Wrap with ambient EZ Wrap Packs</div> <div style="background-color: #cccccc; padding: 5px; border: 1px solid black;">5-6 Paper towels</div> <div style="background-color: #336699; color: white; padding: 5px; border: 1px solid black;">Refrigerated temperature specimens Wrap with ambient EZ Wrap packs if lockbox is always stored outdoors</div> <div style="background-color: #99ccff; padding: 5px; border: 1px solid black;">RERFRIGERATED (<i>not frozen</i>) pack on bottom</div> </div>	<p>Temperature is $\leq 20^{\circ}$ F</p> <div style="display: flex; flex-direction: column; align-items: center; gap: 10px;"> <div style="background-color: #ff9999; padding: 5px; border: 1px solid black;">Heated EZ Wrap pack on top</div> <div style="background-color: #cccccc; padding: 5px; border: 1px solid black;">5-6 Paper Towels</div> <div style="background-color: #ffcc99; padding: 5px; border: 1px solid black;">Ambient temperature specimens Wrap with ambient EZ Wrap Packs</div> <div style="background-color: #cccccc; padding: 5px; border: 1px solid black;">5-6 Paper towels</div> <div style="background-color: #336699; color: white; padding: 5px; border: 1px solid black;">Refrigerated temperature specimens Wrap with ambient EZ Wrap packs NO cool packs needed.</div> <div style="background-color: #cccccc; padding: 5px; border: 1px solid black;">5-6 Paper towels</div> </div>

EZY Wrap pack



To order ambient packs, please write "EZY Wrap" and the quantity needed on your lab supply order form.