

## Outbreak Stool Collection Instructions

Test	Organisms Tested	Outfit/Kit	Refrigeration	Comments
<b>Bacterial</b>	<p><b>Routine:</b>  <i>Aeromonas</i>  <i>E. coli (enterohemorrhagic)</i>  <i>Campylobacter</i>  <i>Salmonella</i>  <i>Shigella</i></p> <p><b>Special request (special container requirements needed)</b>  <i>Yersinia</i>  <i>Staphylococcus aureus</i>  <i>Vibrio</i>  <i>Clostridium perfringens</i>  <i>Bacillus cereus</i></p>	<p>Para-Pak with red liquid media for bacterial growth</p> <p>“special request” organisms:  Sterile container, <u>NO</u> media/preservative</p>	<p><u>Do Not</u> refrigerate Para-Pak containers, ship at room temperature</p> <p>“special request” organisms:  <u>Must</u> refrigerate or keep on ice packs, including during shipment to lab</p>	<p>“special request” organisms:  Stool must be collected within 3 days of illness</p>
<b>Viral</b>	<p>Norovirus  - GPHL (electron microscopy and PCR)  - CDC (Viral Sequencing)</p>	<p>Sterile container; <u>NO</u> media</p>	<p><u>Must</u> refrigerate or keep on ice packs, including during shipment to lab</p>	<p><b>EM testing:</b> stool should be collected within 2-3 days of onset</p> <p><b>PCR testing:</b></p> <ul style="list-style-type: none"> <li>• Requires minimum of 2 specimens per outbreak</li> <li>• Stool can be collected within 2 weeks of onset</li> </ul>
<b>Ova/Parasite</b>	<p><i>Cryptosporidium parvum</i>  <i>Giardia lamblia</i>  <i>Cyclospora</i></p>	<p>Each outfit has 2 containers with clear liquid preservative</p>	<p><u>Do Not</u> refrigerate, ship at room temperature</p>	<p>Stool should be collected from an individual 3 days in a row; offer three outfits to each patient.</p> <p>Stool should be collected in <i>both</i> containers on <i>each</i> day.</p> <p>GPHL can do PCR for some parasites. A special container is needed; contact state epi branch to arrange this testing.</p>