

**Southern Nevada Public Health Laboratory**  
**TEST MENU**

**,Stool culture for bacterial pathogens including *Salmonella*, *Shigella*, *Yersinia*, *Campylobacter*, *Shiga toxin producing Escherichia coli* (STEC); Culture for *Vibrio* is available on request**

<b>Method</b>	Culture for bacterial pathogens Enzyme Immunosorbent Assay (EIA) for STEC
<b>CPT Code</b>	87045 Culture for <i>Salmonella</i> and <i>Shigella</i> 87046x3 Culture for <i>STEC</i> , <i>Campylobacter</i> , <i>Yersinia</i> 87427 EIA for STEC
<b>Specimen</b>	Stool (random, fresh) in a clean container. Specimens collected in fecal transport media or rectal swabs are acceptable. Required specimen volume: >5ml stool, 5 gm or one swab Minimum specimen volume: 5ml stool, 2 g or one swab
<b>Collect in</b>	Stool sample: clean container or fecal transport media Rectal swab: fecal transport media
<b>Labeling</b>	Label with patient’s full name, date of birth, collection time and date
<b>Transport</b>	Store refrigerated (2-8°C) and ship at room temperature
<b>Sample Rejection</b>	<ul style="list-style-type: none"> <li>- Specimens &gt;24 hours old not in transport media; &gt;48 hours old in transport media</li> <li>- Frozen sample</li> <li>- Multiple specimens collected on the same day</li> <li>- Sample submitted on diaper or tissue paper</li> <li>- Mislabeled/unlabeled specimen</li> <li>- Specimen quantity not sufficient for testing (QNS)</li> </ul>
<b>Requisition</b>	<a href="#">SNPHL Request Forms</a> Testing is performed only at the request of SNHD Office of Epidemiology
<b>Turn Around Time</b>	Usually within four days of receipt in the laboratory
<b>Results</b>	Enteric pathogen isolated (name) or Altered flora present- predominant growth (name) or No <i>Shigella</i> , <i>Salmonella</i> , <i>Yersinia</i> , <i>Campylobacter</i> or STEC isolated—negative, positive
<b>Reported</b>	System generated fax; Electronic transmission
<b>Note</b>	<ul style="list-style-type: none"> <li>- Stool specimen should be collected in a clean container, not contaminated with urine, residual soap or disinfectants</li> <li>- If using fecal transport media, do not fill beyond red line (“Add specimen to this line”). Mix well with transport medium (instruction sheet enclosed with collection kit). Do not use transport media past the expiration date printed on the label (i.e. EXP 11/2023)</li> <li>- Those portions or stool which contain pus, blood or mucous should be transferred to a clean specimen container or transport media.</li> </ul>
<b>Contact</b>	Southern Nevada Public Health Laboratory – Microbiology section