

## HAWAII DISTRICT HEALTH LABORATORY

### Clinical Specimen Submission Requirements for Isolation of Enteric Pathogens from Stool Specimens

<b><u>Test:</u></b>	Isolation of Enteric Pathogens from Stool Specimens
<b><u>Specimen Submitters:</u></b>	Submitters are authorized by the Disease Investigation Branch for outbreak control.
<b><u>Specimen Receiving:</u></b>	Specimens for Isolation of Enteric Pathogens from Stool Specimens will be accepted from Monday through Friday, 8:00 am to 3:00 pm, except on holidays.
<b><u>Specimen Requirements:</u></b>	<p>Ideally, the specimen should be collected within the acute phase of the illness within 48-72 hours of symptom onset and cultured within two hours of collection. Specimen should be properly labeled with patient name and unique identifier, collection date and submitter information. Specimen must match 81.3 requisition form with which it is submitted. The form must be kept in a separate compartment from the sample. The container should be secured with parafilm and placed in a biohazard bag to prevent leakage in transit.</p> <ul style="list-style-type: none"><li>• Fresh stool sample submitted in a sterile specimen container, refrigerated and delivered to HDHL within two hours of collection.</li><li>• Stool sample or rectal swab in Cary-Blair transport medium.</li></ul> <p>If delays are unavoidable, the specimen should be refrigerated at 4°C and tested within 24 hours or placed in Cary-Blair transport medium and refrigerated at 4°C to be tested within 48 hours of collection.</p>
<b><u>Specimen Transport:</u></b>	Authorized submitters must deliver the specimen(s) to the HDHL. Alternate transport arrangements may be made with DIB Epi Specialist on a case-by-case basis.
<b><u>Requisition Form:</u></b>	All specimens must be submitted with a legible 81.3 Requisition Form. The requisition form must have patient name and unique identifier, collection date, submitter information and patient symptomology.
<b><u>Normal Value:</u></b>	<i>Salmonella spp.</i> not found <i>Shigella spp.</i> not found <i>Campylobacter spp.</i> not found
<b><u>Turnaround Time:</u></b>	7 days
<b><u>Result Notification:</u></b>	Final laboratory reports will be released to the submitter.
<b><u>Comments:</u></b>	Cultural isolates of <i>Salmonella</i> , <i>Shigella</i> , or <i>Campylobacter spp.</i> are sent to the State Laboratories Division for confirmation and speciation.
<b><u>Unacceptable Submissions:</u></b>	

- Leaking specimens
- Specimens that were improperly collected, stored and/or transported
- Illegible, incomplete or incorrect specimen container labeling
- Requisition/specimen identifiers that do not match
- Specimens without requisition forms
- Illegible, incomplete or incorrect requisition forms
- Contaminated or soiled requisition forms

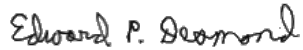
**Test Location:**

State of Hawaii Department of Health  
Hawaii District Health Laboratory  
191 Kuawa Street  
Hilo, HI 96720

**Contact Information:**

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Approved:



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Apr 24, 2025

Date