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Maui District Health Laboratory

Clinical Specimen Submission Requirements for Bacterial Culture of Enteric Stool Pathogens: *Salmonella ssp.* & *Shigella ssp.* (in outbreak situations and as determined by DIB)

- Test:** Enteric Bacterial Culture for *Salmonella ssp.* & *Shigella ssp.* in clinical stool specimens
- Specimen Submitters:** Submitters are authorized by the Disease Investigation Branch for outbreak control.
- Specimen Receiving:** Specimens for Bacterial Culture of Enteric Pathogens: *Salmonella ssp.* & *Shigella ssp.* will be accepted from Monday thru Friday 7:45 AM to 3:30 PM, except on holidays.
- Specimen Requirements:** Ideally, the specimen should be collected within the acute phase of the illness within 48-72 hours of onset of symptoms and cultured within 2 hours after collection. If delays are unavoidable, the specimen should be refrigerated or placed in Cary Blair Transport media (provided by DIB/your lab/doctor's office) and refrigerated at 4° C (test within 48 hours of collection).
- Fresh stool sample (1 gram or 5 mL) submitted in a sterile specimen container, refrigerated & delivered to MDHL within 2 hours of collection. Container is secured with Parafilm and placed in a sealed plastic bag to prevent leakage in transit.
 - Stool sample (1 gram or 5 mL) or rectal swab placed in [COPAN Fecal Swab collection tube](#), secured with Parafilm and placed in a sealed plastic bag to prevent leakage in transit.
 - The specimen container/tube is properly labeled with patient name/unique identifier, date of collection and submitter info. The specimen label must match the Clinisys COC or 81.3 DOH requisition form with which it is submitted. The form is kept in a separate compartment from the sealed sample.
- Specimen Transport:** Authorized submitters must deliver the specimens to the Maui District Health Laboratory. Arrangements regarding transport may be made with DIB Epi Specialist (Maui) on a case by case basis.

Requisition Form: All specimens must be submitted with the appropriate Clinisys COC or 81.3 DOH *Requisition Form*. The requisition form must legibly include: patient name/unique identifier, date of specimen collection, submitter information. The patient name/unique identifier on the Form Must Match the Specimen.

Normal Value: *Salmonella ssp.* Not found
Shigella ssp. Not found

Turn Around Time: 7 days

Result Notification: Final laboratory reports will be released in Clinisys/LabOnline or to the Disease Investigation Branch (DIB)/Disease Outbreak Control Division (DOCD) Epi Specialist (Maui) for disposition & distribution.

Comments: Cultural isolates of *Salmonella ssp.* and/or *Shigella ssp.* are sent to the State Laboratory for confirmation, speciation, and serotyping for disease surveillance purposes and monitoring of emerging drug-resistant strains.

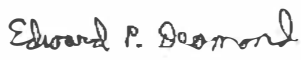
Unacceptable Submissions:

- Leaking specimen containers
- Specimens that were not properly stored and/or transported
- Specimens without requisition forms
- Requisition/specimen identifiers that do not match
- Contaminated or soiled requisition forms.
- Illegible, incorrect or incomplete requisition forms (missing patient/submitter info., date of collection)

Test Location: State of Hawaii Dept. of Health
Maui District Health Laboratory
121 Mahalani Street
Wailuku, HI 96793

Contact Information: Phone: (808) 984-2131
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Approved:



Edward P. Desmond, Ph.D.

Nov 19, 2025

Date