

Specimen Collection and Submission Instructions

Shiga Toxigenic *E. coli* (STEC) confirmation (Version 1)

Page 1 of 2

| Specimen Type | Collection Time | Collection Frequency | Collection Procedures | Transport Media | Shipping & Handling (S&H)** |
|----------------|-----------------|----------------------|-----------------------|--|---|
| Isolate | NA | NA | NA | Growth media (HIA, BHI or blood agar) | <ul style="list-style-type: none"> • Transport device: Screw-cap tube. • Rejection Criteria: <ul style="list-style-type: none"> ○ Duplicate specimens (specimens from the same patient and same source submitted on same collection day). ○ Broken transport device. ○ Leaking specimen. • Transport: Ship cold (2-8°C) on ice packs. Ship Isolates as Category A. Ship Broth as Category B. • Storage: Store at 4 – 8°C. |
| Positive Broth | NA | NA | NA | MacConkey Broth or GN broth | |

General Rejection Criteria (for additional details, see S&H)

- Failure to follow specific S&H requirements.

NOTE:

Specimens will not be processed until ALL of the following information are provided on requisition form:

- Patient name, patient's county of residence, and second identifier.
- Two matching identifiers on both the tube and the laboratory requisition form.
- Specimen type, date of collection, and test requested.
- Submitter name, address, and telephone/FAX numbers.
- Reason for testing at WAPHL.

Collection kit availability

Not available

Comments

- All media should have parafilm or tape around the cap to insure that the specimen does not leak.
- All broths should have parafilm or tape around the cap to insure the specimen does not leak.