

Title	Enteric Cultures
Specimen Requirements	<p>1. Stool Specimen Collection: -Volume/Amount Required: 2 heaping spoonfuls for solid feces, 4 spoonfuls if liquid feces/ > 10 grams stool. -Preferred Specimen: Stool in enteric Cary Blair transport medium. -Fecal specimens accepted only from a public health agency or upon approval. -Stool samples, unless otherwise specified, will be screened for Salmonella, Shigella, Campylobacter jejuni, and E. coli O157. Yersinia enterocolitica and Vibrio upon request.</p> <p>2. Isolated Bacterial Cultures (ID's for identification): -Pure isolate on carbohydrate free, tubed medium such as veal infusion agar, trypticase soy agar, etc.</p> <p>Organisms in the genus Salmonella are typed using both somatic and flagellar antisera</p>
Sampling Materials	Collect stool and place in enteric transport such as Cary-Blair, Aimes, or Stuart's transport. Sample Container: Enteric transport container Collection Kit: ISDH 7A.
Procedural Notes	<p>Stool Specimen:</p> <ol style="list-style-type: none"> 1. Be sure to properly label the specimen tube with at least the patient's name and date of collection. 2. Check the expiration date on the tube to ensure product is acceptable and will continue to be acceptable once received at the ISDH laboratory. 3. Completely and clearly fill out the upper portion of the Enteric Bacteriology Request form, State Form # 13057, with information below: a. Name, age, sex and address including county b. Specimen type and date of specimen collection c. Date of symptom onset d. Suspected disease agent e. Complete patient history, travel history, and other relevant information f. Submitting clinic information- clinic name, address, phone number, fax number, contact name and email address (if available). 4. Collect stool specimen according to instructions included in ISDH #7A collection kit. 5. After collection and placement of sample into plastic bottle containing transport media rewrap plastic bottle in cotton barrier and place back into small metal tube. 6. Wrap Enteric Bacteriology Request form around small metal container and place into cardboard tube. 7. Shipping Requirements: Category B UN3373 Triple contained, in accordance with federal shipping regulations for diagnostic specimens. Handle body fluids using universal precautions. Storage Instructions: Ambient or 2-8° C if longer than 12 hours. 4g. Fecal specimens accepted only from a public health agency or upon approval.
Shipping Instructions	<p>Testing conducted: - Monday-Friday, except State holidays. -Outbreak situations (Prior arrangements required) for Saturday and Sunday testing. Required Request Form: -LimsNet Cover Sheet for LimsNet submissions, or ISDH Enteric Submission form #13057 Request form for mail submissions. Transport Temperature: 2-8°C</p>
Reporting and TAT	<p>2 -10 business days.</p> <p>Test Referral. Isolates may be forwarded to the CDC for additional testing.</p>