

Enteric Outbreak Kit

This supply pack is sufficient for the collection of fecal specimens for the identification of bacterial, parasitic, and viral causing agents of gastroenteritis outbreaks for a single patient. The kit contains one green-capped vial for bacterial testing, one yellow-capped vial for parasitology, one white-capped vial for viral testing, outbreak labels to be affixed to each specimen container, and one Public Health Ontario Laboratory (PHOL) General Test Requisition.



Instructions:

1. Remove the specimen collection vial(s) from the biohazard bag.
 2. Specimens should be collected from adults by instructing the patient to defecate into a clean container or commode. The sample may also be collected from a soiled diaper.
- NOTE: Fecal specimens that have been in contact with water in toilet are unacceptable.
3. Using the spoon from each vial, select different sites of the feces specimen, preferably blood, mucus or pus, and transfer to the vials as follows:
 - a. Bacteriology – GREEN-capped vial with red-coloured transport medium. A collecting device (plastic spoon) is fitted inside the cap.
 - i. Add feces up to the line indicated. Do not overfill.
 - ii. Mix into transport medium.
 - iii. Replace and tighten cap.
 - b. Parasitology – YELLOW-capped vial with clear liquid preservative and plastic spoon.
 - i. Add feces up to the line indicated. Do not overfill.
 - ii. Mix well into the liquid
 - iii. Replace and tighten cap.
 4. Label each specimen container with the patient's full name, date of collection and one other unique identifier such as the patient's date of birth or Health Card Number. Failure to provide this information may result in rejection or testing delay.
 5. Affix one barcoded label to each specimen container. Do not cover the patient information.
 6. Complete all fields of the PHOL requisition: include, the patient's full name, date of birth, Health Card Number (must match the specimen label), enter all or any of the following suspected agents under test description: 'Bacterial, parasitic, viral, C. difficile toxin', source of specimen, date of onset, date of collection, physician name and address, and clinical diagnosis.
 7. Place specimen containers in the biohazard bag and seal bag.
 8. Insert the completed requisition in the pocket on the outside of the sealed biohazard bag.
 9. Refrigerate specimens immediately. Do not freeze specimens.
 10. Send specimens to the local Public Health Unit or laboratory as soon as possible.
 11. For further information about Enteric Outbreak specimen collection and testing refer to the PHOL Test Directory.
- Storage of unused kits: The kits can be stored at room temperature with stated expiry date
- DO NOT USE EXPIRED KITS**