

**Reporting Title:** ESBL GNB Surveillance Culture, F  
**Performing Location:** Rochester

**Shipping Instructions:**  
Specimen must arrive within 96 hours of collection.

**Specimen Requirements:**  
**Patient Preparation:** Do not use barium or bismuth before specimen collection.  
**Supplies:** Culture and Sensitivity Stool Transport Vial (T058)  
**Specimen Type:** Preserved feces  
**Container/Tube:** Cary-Blair or modified Cary-Blair transport system is required.

Commercially available transport system specific for recovery of enteric pathogens from fecal specimens (15 mL of nonnutritive transport medium containing phenol red as a pH indicator. Submit sample in original Cary Blair medium container (not an aliquot of Cary Blair medium).  
**Specimen Volume:** Representative portion of feces; 1 gram or 5 mL

**Collection Instructions:**  
1. Collect fresh fecal specimen and place 1 gram or 5 mL in container with transport medium.  
2. Place feces in preservative within 2 hours of collection.  
3. Place vial in a sealed plastic bag.

**Forms:**  
If not ordering electronically, complete, print, and send a [Microbiology Test Request](#) (T244) with the specimen.

Specimen Type	Temperature	Time	Special Container
Fecal	Ambient (preferred)	4 days	
	Refrigerated	4 days	

**Result Codes:**

Result ID	Reporting Name	Type	Unit	LOINC®
ESBLS	ESBL GNB Surveillance Culture, F	Alphanumeric		102121-1

LOINC® and CPT codes are provided by the performing laboratory.

**Supplemental Report:**  
No

**CPT Code Information:**  
87081-ESBL GNB surveillance culture  
87077-Ident by MALDI-TOF mass spec (if appropriate)  
87184-ESBL SUS test charge (if appropriate)

# Test Definition: ESBLs

Extended-Spectrum Beta-Lactamase-Producing  
Gram-Negative Bacteria Surveillance Culture,  
Feces

**Reflex Tests:**

Test Id	Reporting Name	CPT Units	CPT Code	Always Performed	Available Separately
RMALD	Ident by MALDI-TOF mass spec	1	87077	No	No, (Bill Only)
CHESB	ESBL SUS Test Charge	1	87184	No	No, (Bill Only)

**Reference Values:**

Negative for extended-spectrum beta-lactamase-producing organisms

Positive for extended-spectrum beta-lactamase-producing organisms