

**Reporting Title:** Vibrio Culture, Stool**Performing Location:** Rochester**Additional Testing Requirements:**

1. If susceptibility testing is desired, also order ZMMLS / Antimicrobial Susceptibility, Aerobic Bacteria, Varies. If susceptibility testing is not needed (eg, due to lack of recovery of Vibrio species from feces), ZMMLS will not be performed and the order will be canceled.
2. In some cases, local public health requirements may impact Mayo Clinic Laboratories (MCL) clients, requiring submission of isolates to public health laboratories. Clients should familiarize themselves with local requirements and are responsible for submitting isolates to appropriate public health laboratories. Clients can obtain isolates of Vibrio species recovered from specimens submitted to MCL by calling 800-533-1710 as soon as possible after reporting to ensure viability of the bacterium.

**Shipping Instructions:**

Specimen must arrive within 96 hours of collection.

**Necessary Information:**

Specimen source is required.

**Specimen Requirements:**

Patient Preparation: Medications: Do not use barium or bismuth before collection of specimen.

Supplies: Culture and Sensitivity Stool Transport Vial (T058)

Container/Tube: Commercially available transport system specific for recovery of enteric pathogens from fecal specimens (15 mL of non-nutritive transport medium containing phenol red as a pH indicator, either Cary-Blair or Para-Pak C and S)

Specimen Volume: Representative portion of fecal specimen

Collection Instructions:

1. Collect fresh feces and submit 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.

**Specimen Minimum Volume:**

1 mL

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

**Ask at Order Entry (AOE) Questions:**

| Test ID | Question ID | Description     | Type       | Reportable |
|---------|-------------|-----------------|------------|------------|
| VIBC    | Q00M0063    | Specimen Source | Plain Text | No         |

**Result Codes:**

| Result ID | Reporting Name        | Type         | Unit | LOINC® |
|-----------|-----------------------|--------------|------|--------|
| VIBC      | Vibrio Culture, Stool | Alphanumeric |      | 6579-7 |

LOINC and CPT codes are provided by the performing laboratory.

**Supplemental Report:**

No

**CPT Code Information:**

87046-Vibrio culture, stool  
87077-Identification by MALDI-TOF mass spec (if appropriate)  
87077-Additional Identification Procedure (if appropriate)  
87077-Bacteria Identification (if appropriate)  
87153-Aerobe Ident by Sequencing (if appropriate)

**Reflex Tests:**

| Test ID | Reporting Name                      | CPT Units | CPT Code | Always Performed | Orderable Separately |
|---------|-------------------------------------|-----------|----------|------------------|----------------------|
| RMALD   | Ident by MALDI-TOF mass spec        |           |          | No               | No (Bill Only)       |
| GID     | Bacteria Identification             |           |          | No               | No (Bill Only)       |
| ISAE    | Aerobe Ident by Sequencing          |           |          | No               | No (Bill Only)       |
| REFID   | Additional Identification Procedure |           |          | No               | No (Bill Only)       |

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**Reference Values:**

No growth of pathogen