



# Test Definition: VIBC

Vibrio Culture, Feces

**Reporting Title:** Vibrio Culture, Stool

**Performing Location:** Mayo Clinic Laboratories - Rochester Main Campus

**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:** Patient should **not use** barium or bismuth before specimen collection.

**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. Within 2 hours of collection, place feces in preservative.
3. Place vial in a sealed plastic bag.

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	Yes

**Result Codes:**

Result ID	Reporting Name	Type	Unit	LOINC®
VIBC	Vibrio Culture, Stool	Alphanumeric		In Process

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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	Available Separately
RMALD	Ident by MALDI-TOF mass spec	1	87077	No	No, (Bill Only)
GID	Bacteria Identification	1	87077	No	No, (Bill Only)
ISAE	Aerobe Ident by Sequencing	1	87153	No	No, (Bill Only)
REFID	Additional Identification Procedure	1	87077	No	No, (Bill Only)

**Reference Values:**

No growth of pathogen