

Test Definition: AERMC

Aeromonas Culture, Feces

Reporting Title: Aeromonas Culture, F

Performing Location: Rochester

Additional Testing Requirements:

If susceptibility testing is needed, also order ZMMLS / Antimicrobial Susceptibility, Aerobic Bacteria, Varies. If susceptibility testing is not needed (eg, due to lack of recovery of *Aeromonas* species from feces), it will not be performed and the ZMMLS order will be canceled at time of report.

In some cases, local public health requirements may impact Mayo Clinic Laboratories clients, requiring, for example, 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 *Aeromonas* species recovered from specimens submitted to Mayo Clinic Laboratories 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)

Specimen Type: Preserved Feces

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

Ask at Order Entry (AOE) Questions:

| Test ID | Question ID | Description | Туре | Reportable |
|---------|-------------|-----------------|------------|------------|
| AERMC | Q00M0081 | Specimen Source | Plain Text | Yes |

Result Codes:

| Result ID | Reporting Name | Туре | Unit | LOINC® |
|-----------|----------------------|--------------|------|---------|
| AERMC | Aeromonas Culture, F | Alphanumeric | mL | 30122-6 |



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

Supplemental Report:

No

CPT Code Information:

87046-Aeromonas Culture, Feces-with isolation and preliminary examination 87077-Bacteria Identification (if appropriate) 87153-Aerobe Ident by Sequencing (if appropriate) 87077-Additional Identification Procedure (if appropriate)

87077-Ident by MALDI-TOF mass spec (if appropriate)

Reflex Tests:

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

Reference Values:

No growth of pathogen