Overview

Useful For
Detecting bacteria responsible for infections of sterile body fluids, tissues, or wounds

This test is not intended for medicolegal use.

Reflex Tests

<table>
<thead>
<tr>
<th>Test ID</th>
<th>Reporting Name</th>
<th>Available Separately</th>
<th>Always Performed</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM</td>
<td>Identification Commercial Kit</td>
<td>No, (Bill Only)</td>
<td>No</td>
</tr>
<tr>
<td>RMALD</td>
<td>Ident by MALDI-TOF mass spec</td>
<td>No, (Bill Only)</td>
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<tr>
<td>GID</td>
<td>Bacteria Identification</td>
<td>No, (Bill Only)</td>
<td>No</td>
</tr>
<tr>
<td>ISAE</td>
<td>Aerobe Ident by Sequencing</td>
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<tr>
<td>REFID</td>
<td>Additional Identification Procedure</td>
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</tr>
<tr>
<td>SALS</td>
<td>Serologic Agglut Method 1 Ident</td>
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<tr>
<td>EC</td>
<td>Serologic Agglut Method 2 Ident</td>
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</tr>
<tr>
<td>SHIG</td>
<td>Serologic Agglut Method 3 Ident</td>
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</tr>
<tr>
<td>STAP</td>
<td>Identification Staphylococcus</td>
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<tr>
<td>STRP</td>
<td>Identification Streptococcus</td>
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<tr>
<td>TISSR</td>
<td>Tissue Processing</td>
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<td>No</td>
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<tr>
<td>BLA</td>
<td>Beta Lactamase</td>
<td>No, (Bill Only)</td>
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<td>SIDC</td>
<td>Ident Serologic Agglut Method 4</td>
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<tr>
<td>PCRID</td>
<td>Identification by PCR</td>
<td>No, (Bill Only)</td>
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</tbody>
</table>

Testing Algorithm
When this test is ordered, the reflex tests may be performed and charged.

Method Name
Conventional Culture Technique

NY State Available
Yes
Specimen

Specimen Type
Varies

Shipping Instructions
Specimen must be received in laboratory within 24 hours of collection.

Necessary Information
Specimen source is required: include the specific anatomic source. Indicate whether it is a "surface" or "deep/surgical" specimen. Do not label only as "wound."

Specimen Required
Preferred:

Specimen Type: Closed abscess
Container/Tube: Sterile container
Specimen Volume: Entire collection

Collection Instructions: Aspirate the abscess contents with a syringe.

Acceptable:

Supplies: Culturette (BBL Culture Swab) (T092)

Specimen Type: Open abscess, swab, tissue, or fluid
Sources: Abscess, aspirate, lesion, or wound

Container/Tube: Sterile container or culture transport swab (Dacron or rayon swab with aluminum or plastic shaft with either Stuart or Amies liquid medium)

Collection Instructions: For most open lesions and abscesses, remove superficial flora by decontaminating skin before collecting a specimen from advancing margin or base.

Additional Information:

1. If submitting a specimen from a source contaminated with usual flora, send at refrigerated temperature.

2. Refrigerated specimens are not suitable for isolation of Neisseria species.

Specimen Minimum Volume
0.5 mL

Reject Due To

| Other | Dry swab |
Specimen Stability Information

<table>
<thead>
<tr>
<th>Specimen Type</th>
<th>Temperature</th>
<th>Time</th>
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</thead>
<tbody>
<tr>
<td>Varies</td>
<td>Ambient (preferred)</td>
<td>24 hours</td>
</tr>
<tr>
<td></td>
<td>Refrigerated</td>
<td>24 hours</td>
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</tbody>
</table>

Clinical and Interpretive

Clinical Information

Sterile Body Fluids and Normally Sterile Tissues:

In response to infection, fluid may accumulate in any body cavity.

Wound, Abscess, Exudates:

Skin and soft tissue infections can occur as a result of a break in the skin surface, or they can occur as complications of surgery; trauma; human, animal, or insect bites; or diseases that interrupt a mucosal or skin surface. Specimen collection is of utmost importance for these specimen types. For most open lesions and abscesses, remove the superficial flora by decontaminating the skin before collecting a specimen from the advancing margin or base. A closed abscess is the specimen site of choice. Aspirate the abscess contents with a syringe.

Reference Values

No growth or usual flora

Identification of probable pathogens

Interpretation

Any microorganism found where no resident flora is present is considered significant and is reported. For specimens contaminated with the usual bacterial flora, bacteria that are potentially pathogenic are identified.

Cautions

No significant cautionary statements.

Clinical Reference


Performance

Method Description

Specimens are cultured to enriched or selective media appropriate to the anatomic location and the scope of
microorganisms expected. Cultures are incubated for 2 to 5 days depending on the specimen source. Pathogens or possible pathogens are identified using 1 or a combination of the following techniques: commercial identification strips or panels, matrix-assisted laser desorption/ionization time-of-flight (MALDI-TOF) mass spectrometry, conventional biochemical tests, carbon source utilization, real-time polymerase chain reaction (RT-PCR), and nucleic acid sequencing of the 16S ribosomal RNA (rRNA) gene. “Usual flora” is reported as such (as appropriate to the specimen). (Clinical Microbiology Procedures Handbook. Edited by AL Leber. Vol 1. Fourth edition. Washington DC, ASM Press, 2016. Sections 3.5, 3.7, 3.9, 3.10, 3.13)

**PDF Report**

No

**Day(s) and Time(s) Test Performed**

Monday through Sunday

**Analytic Time**

5 days

**Maximum Laboratory Time**

14 days

**Specimen Retention Time**

2 days

**Performing Laboratory Location**

Rochester

**Fees and Codes**

**Fees**

- Authorized users can sign in to [Test Prices](#) for detailed fee information.
- Clients without access to Test Prices can contact Customer Service 24 hours a day, seven days a week.
- Prospective clients should contact their Regional Manager. For assistance, contact Customer Service.

**Test Classification**

This test uses a standard method. Its performance characteristics were determined by Mayo Clinic in a manner consistent with CLIA requirements. This test has not been cleared or approved by the U.S. Food and Drug Administration.

**CPT Code Information**

87070-Bacterial, Culture, Aerobic

87077-Identification commercial kit (if appropriate)

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

87077-Bacteria identification (if appropriate)

87077-Additional identification procedure (if appropriate)

87077-Identification Staphylococcus (if appropriate)
87077-Identification Streptococccus (if appropriate)

87147 x 1-3-Serologic agglut method 1 ident (if appropriate)

87147-Serologic agglut method 2 ident (if appropriate)

87147 x 4-Serologic agglut method 3 ident (if appropriate)

87147 x 2-6 - Serologic Agglut Method 4 Ident (if appropriate)

87153-Aerobe ident by sequencing (if appropriate)

87176-Tissue processing (if appropriate)

87185-Beta lactamase (if appropriate)

87798-Identification by PCR (if appropriate)

**LOINC® Information**

<table>
<thead>
<tr>
<th>Test ID</th>
<th>Test Order Name</th>
<th>Order LOINC Value</th>
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<tbody>
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<td>GEN</td>
<td>Bacterial Culture, Aerobic</td>
<td>634-6</td>
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<table>
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<tr>
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