

Antimicrobial Susceptibility, Aerobic Bacteria, Varies

Test ID: ZMMLS

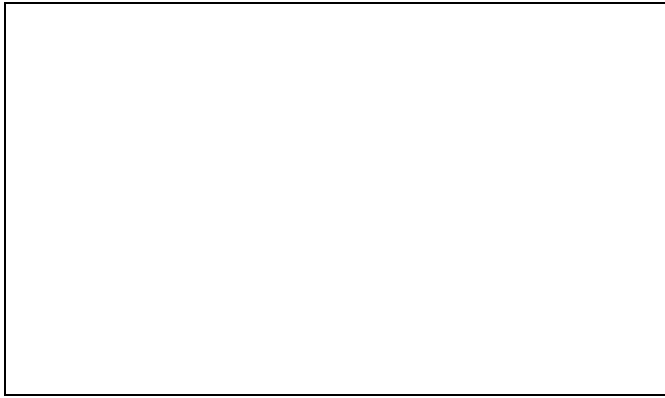
Explanation: On the effective date, Mayo Supply T853 – ESwab will become the new preferred specimen type for aerobic bacterial antimicrobial susceptibility testing. See the updated specimen requirements below for instructions on submitting isolates using this supply. Clarifying language is also being added to the Necessary Information field, highlighting the importance of referencing the anatomical body site in the specimen source prompt.

Current Necessary Information
Organism identification and specimen source are required.

New Necessary Information
Organism identification and specimen source (anatomical body site) are required.

Current Specimen Required
<p>Supplies: Infectious Container, Large (T146)</p> <p>Container/Tube: Agar slant or other appropriate media</p> <p>Specimen Volume: Organism in pure culture</p> <p>Collection Instructions:</p> <ol style="list-style-type: none">1. Perform isolation of infecting bacteria.2. Organism must be submitted in pure culture, actively growing. Do not submit mixed cultures.

New Specimen Required
<p>Preferred:</p> <p>Specimen Type: Bacterial isolate swab</p> <p>Supplies:</p> <p>E-Swab (T853)</p> <p>Infectious Container, Large (T146)</p> <p>Container/Tube:</p> <p>Preferred: E-Swab collection and transport system</p> <p>Acceptable: Flocked swab and 1-mL liquid Amies transport medium in 12 x 80 mm tube</p> <p>Collection Instruction:</p> <ol style="list-style-type: none">1. Perform isolation of bacterial isolate.2. Utilize the flocked swab to obtain an adequate sample of pure cultured isolate. Do not submit mixed cultures.3. Place swab into the transport system containing 1-mL liquid Amies transport medium.4. If needed, break off end of swab and close the transport tube.5. Place the transport system into the secondary infectious container for shipment.6. Each isolate must be submitted under a separate order. <p>Note: For the following organisms, submit an agar slant or other appropriate media to ensure viability upon arrival to the laboratory; <i>Neisseria gonorrhoeae</i>, <i>Campylobacter</i> species, <i>Helicobacter pylori</i>, and any other fastidious organism.</p>



Acceptable:

Specimen Type: Pure culture of organism from source cultured

Supplies: Infectious Container, Large (T146)

Container/Tube: Agar slant or other appropriate media

Collection Instructions:

1. Perform isolation of bacterial isolate.
2. Bacterial organism must be submitted in pure culture, actively growing. **Do not submit mixed cultures.**
3. Place the agar slant or other appropriate media into the secondary infectious container for shipment.
4. Each isolate must be submitted under a separate order.

Questions

Contact Brandon DeBoom, Laboratory Resource Coordinator at 800-533-1710.