

# Antimicrobial Susceptibility, Anaerobic Bacteria, Minimal Inhibitory Concentration, Varies

Test ID: MMLSA

**Explanation:** We would like to stress the importance of submitting a definitive organism identification when isolates are submitted for susceptibility testing. Beginning on the effective date, if an organism identification is not provided within 72 hours of specimen receipt, "ANIDE / Organism Referred for Identification, Anaerobic Bacteria" will be added and billed as appropriate.

#### **Current Testing Algorithm**

When this test is ordered the reflex tests may be performed and charged separately. All anaerobic bacteria submitted will automatically have susceptibility testing performed and billed as appropriate. Antimicrobial agents appropriate to the organism and specimen source will be tested according to Mayo's practice and the laboratory's standard operating procedures.

See <u>Anaerobic Bacteria Antimicrobials</u> in Special Instructions for a listing of the antimicrobials routinely tested in our laboratory as well as antimicrobials that may be tested upon request. Call 800-533-1710 and ask to speak to the Bacteriology Anaerobe Laboratory if the organism or antimicrobial of interest is not listed in this table.

## **New Testing Algorithm**

When this test is ordered the reflex tests may be performed and charged separately. All anaerobic bacteria recovered will automatically have susceptibility testing performed and billed as appropriate. Antimicrobial agents appropriate to the organism and specimen source will be tested according to Mayo's practice and the laboratory's standard operating procedures.

See <u>Anaerobic Bacteria Antimicrobials</u> in Special Instructions for a listing of the antimicrobials routinely tested in our laboratory as well as antimicrobials that may be tested upon request. Call 800-533-1710 and ask to speak to the Bacteriology Anaerobe Laboratory if the organism or antimicrobial of interest is not listed in this table.

If organism identification is not provided within 72 hours of specimen receipt, referred anaerobic bacteria identification will be performed at an additional charge.

### **Current Reflex Tests**

Test ID	Reporting Name	Available Separately	Always Performed
ANAID	Anaerobe Ident	No (Bill Only)	No
RMALA	Id MALDI-TOF Mass Spec Anaerobe	No (Bill Only)	No
ISAN	Anaerobe Ident by Sequencing	No (Bill Only)	No
PCRID	Identification by PCR	No (Bill Only)	No
BLA	Beta Lactamase	No (Bill Only)	No
SANA	Anaerobe Suscep per agent	No (Bill Only)	No

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SANA	Anaerobe Suscep per agent	No (Bill Only)	No
ANIDE	Organism Ref for ID, Anaerobic Bact	Yes	No

#### **Current CPT Code Information**

87186-Antimicrobial Susceptibility, Anaerobic Bacteria, MIC
87076-Anaerobe Ident (if appropriate)
87076-Id MALDI-TOF Mass Spec Anaerobe (if appropriate)
87153-Anaerobe ident by sequencing (if appropriate)
87150-Identification by PCR (if appropriate)
87185-Beta Lactamase (if appropriate)
87181-Anaerobe Susceptibility per Agent (if appropriate)

#### **New CPT Code Information**

87186-Antimicrobial Susceptibility, Anaerobic Bacteria, MIC
87076-Organism ref for ID, anaerobic bact (if appropriate)
87076-Anaerobe Ident (if appropriate)
87076-Id MALDI-TOF Mass Spec Anaerobe (if appropriate)
87153-Anaerobe ident by sequencing (if appropriate)
87150-Identification by PCR (if appropriate)
87185-Beta Lactamase (if appropriate)
87181-Anaerobe Susceptibility per Agent (if appropriate)

#### Questions

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