

**Reporting Title:** Susceptibility, Anaerobic, MIC  
**Performing Location:** Rochester

**Shipping Instructions:**  
For shipping information, see [Infectious Specimen Shipping Guidelines](#).

**Necessary Information:**  
Organism identification and specimen source are required.

**Specimen Requirements:**  
**Specimen Type:** Organism in pure culture  
**Acceptable Sources:** Isolates from blood cultures, bone and joint infections, or brain abscesses, and organisms isolated in pure culture from other sources  
**Supplies:**  
Anaerobic Transport Tube (T588)  
Infectious Container, Large (T146)  
**Container/Tube:**  
**Preferred:** Anaerobic transport tube  
**Acceptable:** Thioglycollate broth or any other suitable anaerobic transport system  
**Collection Instructions :**  
1. Organism must be in pure culture and actively growing. **Do not submit mixed cultures.**  
2. Place specimen in a large infectious container and label as an etiologic agent/infectious substance if appropriate

**Forms:**  
If not ordering electronically, complete, print, and send a [Microbiology Test Request](#) (T244) with the specimen.

Specimen Type	Temperature	Time	Special Container
Varies	Ambient		

**Ask at Order Entry (AOE) Questions:**

Test ID	Question ID	Description	Type	Reportable
MM LSA	Q00M0039	Specimen Source (Required) and Organism Identification (Required unless concurrent identification test is ordered)	Plain Text	Yes

**Result Codes:**

Result ID	Reporting Name	Type	Unit	LOINC®
MMLSA	Susceptibility, Anaerobic, MIC	Alphanumeric	mL	50545-3

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

Supplemental Report:

No

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)
- 87150-mecA PCR (if appropriate)

Reflex Tests:

Test Id	Reporting Name	CPT Units	CPT Code	Always Performed	Available Separately
COMM	Identification Commercial Kit	1	87077	No	No, (Bill Only)
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)
SALS	Serologic Agglut Method 1 Ident	1	87147	No	No, (Bill Only)
EC	Serologic Agglut Method 2 Ident	1	87147	No	No, (Bill Only)
SHIG	Serologic Agglut Method 3 Ident	1	87147	No	No, (Bill Only)
STAP	Identification Staphylococcus	1	87077	No	No, (Bill Only)
STRP	Identification Streptococcus	1	87077	No	No, (Bill Only)
SIDC	Ident Serologic Agglut Method 4	1	87147	No	No, (Bill Only)
ANAID	Anaerobe Ident	1	87076	No	No, (Bill Only)
RMALA	Id MALDI-TOF Mass Spec Anaerobe	1	87076	No	No, (Bill Only)
ISAN	Anaerobe Ident by Sequencing	1	87153	No	No, (Bill Only)
PCRID	Identification by PCR	1	87150	No	No, (Bill Only)
BLA	Beta Lactamase	1	87185	No	No, (Bill Only)
SANA	Anaerobe Suscep per agent	1	87181	No	No, (Bill Only)
ANIDE	Organism Ref for ID, Anaerobic Bact	1	87076	No	Yes
MECAB	mecA PCR Test, Bill Only	1	87150	No	No, (Bill Only)

Result Codes for Reflex Tests:

Test ID	Result ID	Reporting Name	Type	Unit	LOINC®
ANIDE	ANIDE	Organism Ref for ID, Anaerobic Bact	Alphanumeric	mL	20878-5

## Test Definition: MMLSA

Antimicrobial Susceptibility, Anaerobic  
Bacteria, Minimal Inhibitory Concentration,  
Varies

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### Reference Values:

Susceptibility results are reported as minimal inhibitory concentration (MIC) in mcg/mL. Breakpoints (also known as clinical breakpoints) are used to categorize an organism as susceptible, susceptible-dose dependent, intermediate, resistant, or nonsusceptible according to breakpoint setting organizations, either the Clinical and Laboratory Standards Institute (CLSI) or the European Committee on Antimicrobial Susceptibility Testing (EUCAST), as applicable.

In some instances, an interpretive category cannot be provided based on available data; therefore, the following comment will be included on the report: There are no established interpretive guidelines for agents reported without interpretations.

For information regarding CLSI and EUCAST susceptibility interpretations, see [Susceptibility Interpretative Category Definitions](#).