



# Test Definition: MRSAP

Methicillin Resistant Staphylococcus aureus,  
PCR, Nasal

**Reporting Title:** Staph aureus/MRSA, Nasal, PCR

**Performing Location:** Mayo Clinic Laboratories - Rochester Main Campus

**Specimen Requirements:**

**Specimen Type:** Nasal cavity swab

**Supplies:** BD E-Swab (T853)

**Container/Tube:**

**Preferred:** BD Liquid Amies Elution Swab (E-Swab)

**Acceptable:** Copan Liquid Amies Elution Swab (ESwab); Cepheid nasal sample collection device (dual swab in liquid Stuart media); or Copan swab and transport systems (LQ Stuart or LQ Amies) (scored swabs only)

**Specimen Volume:** Entire collection

**Collection Instructions:**

1. Ask the patient to blow their nose prior to collection.
2. Use one swab for both right and left nares.
3. Insert the white Dacron swab tip (do not insert any further in) into the anterior nares.
4. Rotate the swab for 3 seconds against the nasal mucosa. Apply slight pressure on the outside of the nose with your finger to ensure good contact.
5. Repeat the process on the other nostril.
6. Insert the swab back into the carrier. The swabs should go all the way into the transport container. Tightly cap the container.
7. Label the transport container with patient label and send refrigerate.

**Forms:**

If not ordering electronically, complete, print, and send a [Kidney Transplant Test Request](#) with the specimen.

Specimen Type	Temperature	Time	Special Container
Swab	Refrigerated (preferred)	5 days	
	Ambient	24 hours	

**Result Codes:**

Result ID	Reporting Name	Type	Unit	LOINC®
MRSAC	MRSA, PCR	Alphanumeric		72887-3
MSSAC	Staphylococcus aureus, PCR	Alphanumeric		79447-9

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

**Supplemental Report:**

No

**CPT Code Information:**

87641

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### Reference Values:

Negative for *Staphylococcus aureus*

Negative for methicillin-resistant *S aureus*