

## MRSA MSSA NASAL PCR

Order Name: **MRSAPCR, SANASALPCR**

Revision Date: 04/01/2019

TEST NAME	METHODOLOGY	LOINC CODE
MRSA MSSA NASAL PCR		

### SPECIMEN REQUIREMENTS

Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	mL ( mL)	Nasal swab	Red Capped BBL Rayon Swab	Room Temperature

<b>Instructions</b>	<p>Specimen should be collected by trained nursing or laboratory staff. Refer to instructional video on the intranet: "MRSA Nasal Swab Collection for DNA Probe Testing"</p> <ol style="list-style-type: none"> <li>1. Remove Copan Transport System (red-top) swabs from sealed package.</li> <li>2. Insert dry swabs 1 cm to 2 cm into nostril and gently rotate against inside of nostril for 3 seconds while applying pressure with a finger to outside of nose.</li> <li>3. Repeat step 2 in second nostril with same swabs.</li> <li>4. Place swabs into Copan Venturi Transport System . Swabs should go all the way into tube until they rest on top of sponge at bottom of tube. Note: Swabs should stay attached to cap at all times.</li> <li>5. Label specimen with patient name (first and last) or other unique identifier, patient hospital identification number or Social Security number, date and time of collection, collector initials, and test(s) being ordered.</li> <li>6. Forward promptly at ambient temperature only.</li> </ol> <p>Note: It is not necessary to order and collect separate specimens on each nostril. Specimen source is required on request form for processing.</p> <p><b>**Patients should refrain from the use of nasal steroids (Flonase and/or Nasonex) prior to collection**</b></p> <p>Test is performed at the Porter and HealthPlex campus</p>			
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<b>Reference Range</b>	Negative
<b>Methodology</b>	Polymerase Chain Reaction (PCR)

### GENERAL INFORMATION

<b>Testing Schedule</b>	Monday through Sunday
<b>Expected TAT</b>	2 Hours after receipt in laboratory
<b>Notes</b>	<p>Stability: Room Temp - up to 24 Hours Refrigerated - up to 5 Days</p> <p>Reject Due To: Collection source other than nasal Specimen received outside stability requirements.</p>
<b>CPT Code(s)</b>	<p>Staphylococcus aureus: 87640 Staphylococcus aureus, Methicillin resistant : 87641</p>
<b>Lab Section</b>	NRLS-Microbiology