

**Staphylococcus aureus - VRS6**  
Other designations ( AIS2006032 )

Demographic Information:			
Country/State:	United States / Michigan	Date of Isolation:	
Patient Age:	48 Year(s)	Gender:	Male
Patient Location:	Inpatient	Patient Service:	
Culture Source:			
Literature Citation:			
Donor Reported MIC Results (ug/ml)	Vancomycin = N/A	Teicoplanin = N/A	
Comment:			
Repositories:	Glycopeptide Resistant Staphylococci		

**NARSA Antimicrobial Susceptibility Data for Glycopeptides**

Drug	Broth Microdilution		<sup>a</sup> Conventional Etest 0.5 McFarland Std		<sup>b</sup> Modified Etest 2 McFarland Std		<sup>c</sup> BHI Agar Screen	Disk Diffusion	
	$\mu\text{g/mL}$ MIC <del>pg/ml</del>	CLSI Interprtn	MIC $\mu\text{g/ml}$	CLSI Interprtn	MIC $\mu\text{g/ml}$	CLSI Interprtn		Zone diam. (mm)	CLSI Interprtn
<b>Vancomycin:</b>			> 256	R	> 256	R	CG(24)	6	NS
<b>Teicoplanin:</b>			> 256	R	> 256	R		6	R

S = Susceptible; R = Resistant; NS = Not Susceptible; I =Intermediate; N/A = Not Available P= Pending results

NARSA Antimicrobial Profile for Other Antimicrobial Agents			Molecular Characterization Data	
Drug	$\mu\text{g/mL}$ MIC <del>(pg/ml)</del>	CLSI Interprtn	PCR	Result
<b>Ciprofloxacin</b>	> 16	R	<b>vanA</b>	POSITIVE
<b>Clindamycin</b>	> 4	R	<b>vanB</b>	NEGATIVE
<b>Daptomycin</b>	= 0.5	N/A	<b>vanC1</b>	NEGATIVE
<b>Erythromycin</b>	> 8	R	<b>vanC2</b>	NEGATIVE
<b>Gentamicin</b>	= 0.25	S	<b>vanD</b>	NEGATIVE
<b>Linezolid</b>	= 1	S	<b>vanE</b>	NEGATIVE
<b>Oxacillin</b>	= 8	R	<b>mecA</b>	POSITIVE
<b>Penicillin</b>	= 0.25	R	<b>PVL</b>	NEGATIVE
<b>Quinupristin/dalfopristin</b>	= 1	S		
<b>Trimeth/sulfa</b>	<= 0.25/4.75	S		