

***Staphylococcus aureus* - NRS484**
Other designations (USA 1100; HIP 12899)

Demographic Information:			
Country/State:	United States / Alaska	Date of Isolation:	N/A
Patient Age:	N/A	Gender:	N/A
Patient Location:	N/A	Patient Service:	N/A
Culture Source:			
Phenotypic Properties:			
Genotypic Properties:	Pulsed-field type: USA 1100; MLST 30; SCCmec type IV; Agr group iii; PVL positive, TSST negative, enterotoxins negative		
Literature Citation:	J Infect Disease 2004; 189:1565-73 (pattern Bin figure 2); West J Med 2000;172:235-9 (outbreak of USA 1100)		
Comment:	USA 1100		
Description:	USA 1100		
Repositories:	Known Clinically Associated Strains - Others Molecular Typing Control Strains		

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	MIC ^{µg/mL} (µg/ml)	CLSI Interptn	PCR	Result
			<i>mecA</i>	POSITIVE
Ciprofloxacin	= 0.5	S		
Daptomycin	= 0.25	N/A		
Erythromycin	= 0.5	S		
Gentamicin	= 0.25	S		
Oxacillin	> 8	R		
Quinupristin/dalfopristin	= 0.25	S		
Teicoplanin	= 0.5	S		
Trimeth/sulfa	= 0.5/9.5	S		