

***Staphylococcus aureus* - NRS218**  
Other designations ( No. 437; 96 )

Demographic Information:			
Country/State:	United Kingdom	Date of Isolation:	N/A
Patient Age:	N/A	Gender:	N/A
Patient Location:	N/A	Patient Service:	N/A
Culture Source:			
Phenotypic Properties:	Resistant to penicillin, ampicillin, streptomycin, chloramphenicol, erythromycin, and tetracycline		
Literature Citation:	N/A		
Comment:	N/A		
Description:	Strain was in existence as early as 1968.		
Repositories:	Historical 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 <sup>µg/mL</sup> (ppm)	CLSI Interptn	PCR <i>mecA</i>	Result POSITIVE
Ciprofloxacin	= 1	S		
Clindamycin	= 0.12	S		
Erythromycin	> 8	R		
Gentamicin	= 0.5	S		
Linezolid	= 2	S		
Oxacillin	> 16	R		
Penicillin	> 2	R		
Quinupristin/dalfopristin	= 0.5	S		
Teicoplanin	= 4	S		
Trimeth/sulfa	= 0.5/9.5	S		
Vancomycin	= 1	S		

Genotype Data	
Genotype	Result
eGenomic <i>spa</i> type	4
eGenomic <i>spa</i> repeats	YHFGFMBQBLO
Ridom <i>spa</i> type	t051
SCC <i>mec</i> type	IV
Clonal Complex (CC)	8 (247)
Sequence Type (ST)	247
<a href="#">Genotype Data file</a>	