



3611 14TH AVE SUITE 102
 BROOKLYN, NY 11218-3750
 Tel. (718)851-5773 Fax.(718)851-3919
 Laboratory Director: **Samar Roy, PhD**
 CLIA#: 33D0985206

Client: [REDACTED]
 [REDACTED]
 [REDACTED]
 [REDACTED]
Phys: [REDACTED]

Patient: [REDACTED]
 [REDACTED]
 [REDACTED]
DOB: [REDACTED] **Age:** [REDACTED] **Sex:** [REDACTED]
Phone: [REDACTED] **ID#:** 1246A2407100023

Accession: 2407101001	Collection Date: 07/10/24	Received Date: 07/10/24	Print Date: 07/17/24
Chart # A2407100023	Collection Time: 18:34	Received Time: 18:34	Print Time: 18:37
First reported on: 07/17/24		Final report date: 07/17/24	

MOLECULAR RESULTS SUMMARY

ORGANISM(S) DETECTED		
Organism	Presence	Relative CFU/uL result ^B
Staphylococcus aureus	DETECTED	HIGH

ANTIBIOTIC RESISTANCE GENE(S) DETECTED	
Antibiotic Resistance Marker	Presence
None detected	

^B Relative CFU/uL based on semi-quantitative conversion from real-time PCR of organism genomic DNA.
 Approximate ranges of relative CFU/uL include:
 LOW: <10³ CFU/uL
 MED: 10³ - 10⁵ CFU/uL
 HIGH: >10⁵ CFU/uL

MOLECULAR PANEL RESULTS

Pathogens			
Test	Presence	Relative CFU/uL result ^B	Remarks
Acinetobacter baumannii	NOT DETECTED		
Clostridium perfringens	NOT DETECTED		
Clostridium tetanii	NOT DETECTED		
Corynebacter amycolatum	NOT DETECTED		
Corynebacter straitum	NOT DETECTED		
Enterococcus faecalis	NOT DETECTED		
Enterococcus faecium	NOT DETECTED		
Escherichia coli	NOT DETECTED		
Klebsiella pneumoniae	NOT DETECTED		
Morganella morganii	NOT DETECTED		
Proteus mirabilis	NOT DETECTED		
Pseudomonas aeruginosa	NOT DETECTED		
Serratia marcescens	NOT DETECTED		
Staphylococcus aureus	DETECTED	HIGH	
Staphylococcus epidermidi	NOT DETECTED		
Streptococcus agalactiae	NOT DETECTED		
Streptococcus pneumoniae	NOT DETECTED		
Candida Complex	NOT DETECTED		

Antibiotic Resistance Markers			
Test	Presence	Relative CFU/uL result ^B	Remarks
mecA	ABSENT		
mcr-1	ABSENT		
tetM	ABSENT		
tetS	ABSENT		
vanA	ABSENT		
vanB	ABSENT		
sul1	ABSENT		

Molecular Summary Table	
Pathogen/ Antibiotic	Staphylococcus aureus
Cefazolin	Recommended
Clindamycin	Recommended
Vancomycin	Recommended



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These results should be interpreted in the context of other clinical findings to aid in diagnosis and treatment decisions. Test results may be affected by improper specimen collection, improper specimen storage, technical error, contamination, or specimen mix-up. Testing performed by real-time PCR. Tests were developed and performance characteristics determined by Alliance Laboratories. They have not been cleared or approved by the FDA. The laboratory is regulated under CLIA as qualified to perform high-complexity testing. This test is used for clinical purposes and should not be regarded as investigational or for research. All testing was performed at Alliance Laboratories.