



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: ALLIANCE LABORATORIES SE
 7200 CAMINO REAL
 BOCA RATON, FL 33433
 (561) 453-1234 Fax: (561) 453-1238
Phys:

Patient: [REDACTED]
 [REDACTED]
 [REDACTED]
DOB: [REDACTED] **Age:** [REDACTED] **Sex:** [REDACTED]
Phone: [REDACTED] **ID#:** 1246A2407250085

Accession: 2407260003	Collection Date: 07/25/24	Received Date: 07/26/24	Print Date: 08/06/24
Chart # A2407250085	Collection Time: 13:48	Received Time: 09:53	Print Time: 13:18
First reported on: 07/26/24		Final report date: 07/26/24	

MOLECULAR RESULTS SUMMARY

ORGANISM(S) DETECTED		
Organism	Presence	Relative CFU/uL result ^B
Enterococcus faecalis	DETECTED	MED
Morganella morganii	DETECTED	MED
Aerococcus urinae	DETECTED	MED

ANTIBIOTIC RESISTANCE GENE(S) DETECTED	
Antibiotic Resistance Marker	Presence
tetM, tetS	PRESENT
DHA	PRESENT
TEM	PRESENT
BIL/LAT/CMY	PRESENT
QnrA, QnrS, Qnr B	PRESENT
Sul1, Sul2	PRESENT

^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
Citrobacter koseri	NOT DETECTED		
Escherichia coli	NOT DETECTED		
Enterococcus faecalis	DETECTED	MED	
Klebsiella aerogenes	NOT DETECTED		
Streptococcus agalactiae	NOT DETECTED		
Proteus mirabilis	NOT DETECTED		
Providencia stuartii	NOT DETECTED		
Morganella morganii	DETECTED	MED	
Klebsiella oxytoca	NOT DETECTED		
Staphylococcus Pooled	NOT DETECTED		
Pseudomonas aeruginosa	NOT DETECTED		
Proteus vulgaris	NOT DETECTED		
Klebsiella pneumoniae	NOT DETECTED		
Acinetobacter baumannii	NOT DETECTED		
Enterococcus faecium	NOT DETECTED		
Enterobacter cloacae	NOT DETECTED		
Serratia marcescens	NOT DETECTED		
Citrobacter freundii	NOT DETECTED		
Aerococcus urinae	DETECTED	MED	
Corynebacterium riegelii	NOT DETECTED		
Alloscardovia Omnicolens	NOT DETECTED		
Actinobaculum schaalii	NOT DETECTED		
Pantoea agglomerans	NOT DETECTED		
Candida parapsilosis	NOT DETECTED		
Candida albicans	NOT DETECTED		
Candida glabrata	NOT DETECTED		
Candida auris	NOT DETECTED		
Viridans Group Strep	NOT DETECTED		
Staphylococcus aureus	NOT DETECTED		

Antibiotic Resistance Markers			
Test	Presence	Relative CFU/uL result ^B	Remarks
mecA	ABSENT		
tetM, tetS	PRESENT		



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DHA	PRESENT	
FOX	ABSENT	
TEM	PRESENT	
IMP-1 group,IMP-16,IMP-7	ABSENT	
OXA-1, GES	ABSENT	
SHV	ABSENT	
OXA-23,72,40,blaOXA-48	ABSENT	
BIL/LAT/CMY	PRESENT	
PER-1, PER-2	ABSENT	
ACC	ABSENT	
CTX-M group 1,2,9,8/25	ABSENT	
VEB	ABSENT	
KPC	ABSENT	
VIM	ABSENT	
MOX/CMY	ABSENT	
vanA1, vanA2, vanB	ABSENT	
QnrA, QnrS, Qnr B	PRESENT	
dfrA5, dfrA1	ABSENT	
Sul1, Sul2	PRESENT	
BlacACT	ABSENT	

Molecular Summary Table			
Pathogen/ Antibiotic	Aerococcus urinae	Enterococcus faecalis	Morganella morganii
Amoxicillin-Clavulanate	Recommended	No Association	Recommended
Ampicillin	No Association	Not Recommended	Not Recommended
Ampicillin-Sulbactam	No Association	No Association	Recommended
Azithromycin	No Association	Recommended	Recommended
Cefazolin	No Association	No Association	Not Recommended
Cefepime	No Association	No Association	Not Recommended
cefotaxime	No Association	No Association	Recommended
Cefroxime	No Association	No Association	Not Recommended
ceftriaxone	No Association	No Association	Recommended
Ciprofloxacin	No Association	No Association	Not Recommended
Clarithromycin	No Association	Recommended	No Association
Clindamycin	Recommended	No Association	No Association
Doripenem	No Association	No Association	Recommended
Doxycycline	No Association	Not Recommended	No Association
Ertapenem	No Association	No Association	Recommended
Erythromycin	Recommended	Recommended	No Association
Gentamicin	No Association	No Association	Recommended
Levofloxacin	No Association	No Association	Not Recommended
Minocycline	No Association	Not Recommended	No Association
Nitrofurantoin	No Association	Recommended	No Association
Piperacillin-Tazobactam	No Association	No Association	Recommended
Tetracycline	Not Recommended	Not Recommended	No Association
Tobramycin	No Association	No Association	Recommended
Trimethoprim-	No Association	No Association	Not Recommended



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Sulfamethoxazole			
Vancomycin	Recommended	Recommended	No Association

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.