

Patient:	TEST, TEST-1	MRN:	1	Accession:	303798
Patient #:	007	Birth:	1/2/2000		
Doctor:	Test, Doctor	Age:	22 years	Collection Date:	12/9/2022 4:09 PM ~LD
		Gender:	Female	Received Date:	12/9/2022 4:09 PM ~LD

UTI PANEL		
Test Performed	Lab Result	CFU/mL
RNaseP	PASS	
<b>Acinetobacter baumannii</b>	<b>Detected</b>	<b>&gt;100K CFU/mL</b>
Aerococcus urinae	Detected	<10K CFU/mL
<b>Candida Albicans</b>	<b>Detected</b>	<b>&gt;100K CFU/mL</b>
Citrobacter freundii/braakii	Not Detected	
Enterbacter cloacae complex	Not Detected	
Escherichia coli	Not Detected	
Enterococcus faecalis	Not Detected	
Enterococcus faecium	Not Detected	
Klebsiella aerogenes	Not Detected	
Klebsiella pneumoniae	Not Detected	
Morganella morganii	Not Detected	
Pseudomonas aeruginosa	Not Detected	
Proteus mirabilis	Not Detected	
Proteus vulgaris	Not Detected	
Streptococcus agalactiae	Not Detected	
Staphylococcus aureus	Not Detected	
Serratia marcescens	Not Detected	
Staphylococcus saprophyticus	Not Detected	
Ureaplasma urealyticum	Not Detected	

Interpretation of CFU/mL	
<10K CFU/mL	Low
10K - 99K CFU/mL	Moderate
> 100K CFU/mL	High

Antibiotic Resistance Markers		
Test Performed	Lab Result	Suggested Treatments
<b>No antibiotic resistance markers have been detected</b>		<b>Amphotericin B Ampicillin-Sulbactam Amoxicillin Anidulafungin Aztreonam Caspofungin Cefepime Cefiderocol Ciprofloxacin Fluconazole Fosfomycin Levofloxacin Meropenem Miconazole Minocycline Nitrofurantoin TMP-SMX Voriconazole</b>

**Technician: ADMIN, SYSTEM**

\*This test detects the presence of pathogen and must be evaluated with clinical symptoms to diagnosis disease. All tests established and validated by Laboratory and not FDT approved.

Methodology statement: Real-time PCR assays are designed to detect pathogens with clinical significance and analytical sensitivity and specificity greater than 99%.

Limitations: While these assays are very sensitive and specific, theoretically these assays could detect pathogens not listed, resulting in a false positive. In addition, while these assays are very specific, there may be target pathogen sequences with unknown sequence variability which may not be detected, resulting in a false negative result.

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