

# CHAMMP USA PCR TEST FOR UTI

UTI: RECURRENT, PERSISTENT, OR COMPLICATED UTI REPORT

**Patient:** Patty Patient

DOB: 09-15-1928  
MRN#:

Case#:  
Collection Method: Voided  
Date Collected: 03-14-2022  
Date Received: 03-16-2022  
Date Reported: 03-17-2022

## RESULTS: PATHOGENIC DNA DETECTED

**ORGANISM(S) TESTED - DETECTED:** (See last page for Organism(s) Tested - Not Detected)

- *Escherichia coli* ≥100,000 cells/mL
- *Aerococcus urinae* ≥100,000 cells/mL
- *Proteus mirabilis* ≥100,000 cells/mL
- *Actinotignum schaalii* ≥100,000 cells/mL
- *Morganella morganii* ≥100,000 cells/mL

LEGEND																			
<p><b>S</b> = Pooled Phenotypic Sensitivity Detected</p> <p><b>R</b> = Pooled Phenotypic Resistance Detected</p> <p><b>RGD</b> = Resistance Gene(s) Detected</p>	Ciprofloxacin	Levofloxacin	Meropenem	Ceftriaxone	Cefepime	Cefoxitin	Ceftazidime	Piperacillin / Tazobactam	Sulfamethoxazole / Trimethoprim	Tetracycline	Fosfomycin	Nitrofurantoin	Gentamicin	Vancomycin	Ampicillin	Amoxicillin / Clavulanate	Cefaclor	Ampicillin / Sulbactam	Cefazolin
<b>Formulations</b>	PO/IV	PO/IV	IV	IM/IV	IV	IV	IV	IV	PO/IV	PO	PO	PO	IM/IV	IV	PO/IV	PO	PO	IV	IV
<b>Pooled Phenotypic Sensitivity</b>	<b>S</b>	<b>S</b>	<b>S</b>	<b>S</b>	<b>S</b>	<b>S</b>	<b>S</b>	<b>S</b>	<b>R</b>	<b>R</b>	<b>R</b>	<b>R</b>	<b>R</b>	<b>R</b>	<b>R</b>	<b>R</b>	<b>R</b>	<b>R</b>	<b>R</b>
<b>Resistance Gene(s) Detected</b>				<b>RGD</b>	<b>RGD</b>	<b>RGD</b>	<b>RGD</b>	<b>RGD</b>							<b>RGD</b>	<b>RGD</b>	<b>RGD</b>	<b>RGD</b>	<b>RGD</b>
<b>MIC Results (µg/mL)</b>	1	1	1	1	1	4	4	16/4											

**Organism(s) Tested - Detected:** ✓ = Check marks are supportive data and are NOT patient specific.

<i>Escherichia coli</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<i>Proteus mirabilis</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓		✓		✓	✓	✓	✓	✓
<i>Morganella morganii</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓			✓	✓		
<i>Aerococcus urinae</i>	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓				
<i>Actinotignum schaalii</i>	✓	✓		✓						✓		✓	✓	✓	✓				

✓ = Check marks indicate situations for which antibiotic use is either FDA-approved or off label use for antibiotics is illustrated in peer review literature. References available upon request.