

**Bacteriology - Restricted
Urine Culture Results
April 2015**

Number of participating laboratories: 13

Grade distribution

100%	12
90-99	1

Samples contained:

- A – *Citrobacter freundii* - >100,000CFU
Escherichia coli - <1,000 CFU/ml
Lactobacillus rhamnosus - <1,000 CFU/ml
- B – *Escherichia coli* >100,000 CFU/ml
Staphylococcus epidermidis - <1,000 CFU/ml
Lactobacillus rhamnosus - <1,000 CFU/ml
- C – *Serratia marcescens* - >100,000 CFU/ml
- D – *Enterobacter aerogenes* - >100,000 CFU/ml
- E – *Staphylococcus epidermidis* - >100,000 CFU/ml
Lactobacillus rhamnosus - <1,000 CFU/ml
Escherichia coli - <1,000 CFU/ml

Sample	Result	Method	# Labs
A	<i>Citrobacter freundii</i>	Siemens (Dade Behring) Negative Combo - any panel	4
		bioMerieux Vitek 2 GN	3
		BD BBL Crystal Enteric/Nonfermenter	1
		bioMerieux API 20E	1
	Growth on both TSA 5 % Blood Agar and MacConkey Agar		1
	<i>Citrobacter</i> species	Siemens (Dade Behring) Negative Combo - any panel	1
	<10,000 CFU/mL gram negative bacilli		1
	<i>Escherichia coli</i>	bioMerieux Vitek 2 GN	1
Gram negative bacillus		2	
B	<i>Escherichia coli</i>	Siemens (Dade Behring) Negative Combo - any panel	5
		bioMerieux Vitek 2 GN	3
		bioMerieux API 20E	1
		BD BBL Crystal Enteric/Nonfermenter	1
		Conventional biochemicals	1
	Growth on TSA 5% Blood Agar only		1
<10,000 CFU/mL gram positive cocci gram negative bacilli		1	
C	<i>Serratia marcescens</i>	Siemens (Dade Behring) Negative Combo - any panel	5
		bioMerieux Vitek 2 GN	3
		bioMerieux API 20E	2
		BD BBL Crystal Enteric/Nonfermenter	1
	Gram negative bacillus		1
Growth on both TSA 5% Blood Agar and MacConkey Agar		1	
D	<i>Enterobacter aerogenes</i>	Siemens (Dade Behring) Negative Combo - any panel	5
		bioMerieux Vitek 2 GN	3
		bioMerieux API 20E	2

	Gram negative bacillus		1
	Growth on both TSA 5% Blood Agar and MacConkey Agar		1
	<i>Enterobacter cloacae</i>	BD BBL Crystal Enteric/Nonfermenter	1
E	<i>Staphylococcus epidermidis</i>	Siemens (Dade Behring) Positive Combo - any panel	4
		bioMerieux Vitek 2 GP	2
		BD BBL Staphyloslide	1
	<i>Staphylococcus</i> , coagulase negative	Conventional biochemicals	3
		Pro-Lab Diagnostics Prolex Staph latex	1
		BD BBL Staphyloslide	1
	Gram negative bacillus		2
	Growth on TSA 5% Blood Agar only		1
	<i>Escherichia coli</i>	bioMerieux API 20E	1
		bioMerieux Vitek 2 GN	1

Susceptibility Results				
TMP/SMX	Method	# Labs	Zone size	MIC
Susceptible	MicroScan	5		<=2/38
	bioMerieux Vitek 2	3		<=20
	Disk diffusion	1	24	
	Disk diffusion	1	23	
	Disk diffusion	1	22	
	Disk diffusion	1	21	
Test not performed		1		
Norfloxacin				
Test not performed		13		