

Bacteriology - Restricted
Urine Culture Results
September 2015

Number of participating laboratories: 13

Grade distribution

100%	10
90-99	1
80-89	1
<80	1

Samples contained:

- A – *Staphylococcus saprophyticus* - >100,000CFU
Escherichia coli - <1,000 CFU/ml
- B – *Proteus mirabilis* >100,000 CFU/ml
- C – *Staphylococcus aureus* - >100,000 CFU/ml
Escherichia coli - <1,000 CFU/ml
- D – *Lactobacillus rhamnosus* - <100,000 CFU/ml (not authenticated)
- E – *Escherichia coli* - <1,000 CFU/ml
Streptococcus mitis - < 1,000 CFU/ml

Culture Results			
Sample	Result	Method	# Labs
A	<i>Staphylococcus saprophyticus</i>	Conventional biochemicals	5
		Siemens (Dade Behring) Positive Combo - any panel	4
		bioMerieux Vitek 2 GP	2
	Gram positive coccus	Growth on TSA 5% Blood Agar	1
	<i>Escherichia coli</i>	Siemens (Dade Behring) Negative Combo - any panel	2
	Normal Urogenital Flora		1
B	<i>Proteus mirabilis</i>	Siemens (Dade Behring) Negative Combo - any panel	5
		bioMerieux Vitek 2 GN	3
		bioMerieux API 20E	2
		Conventional biochemicals	1
		BD BBL Crystal Enteric/Nonfermenter	1
	Gram negative bacillus	Growth on both TSA 5% Blood and MacConkey Agar	1
C	<i>Staphylococcus aureus</i>	Siemens (Dade Behring) Positive Combo - any panel	4
		bioMerieux Vitek 2 GP	2
		BD BBL Staphyloslide	2
		Conventional biochemicals	1
		Pro-Lab Diagnostics Prolex Staph latex	1
		Fisher Sure-Vue Select	1
	Gram positive coccus		1
	<i>Escherichia coli</i>	Siemens (Dade Behring) Negative Combo - any panel	4
		bioMerieux API 20E	2
		BD BBL Crystal Enteric/Nonfermenter	1

		bioMerieux Vitek 2 GN	1
	Gram negative bacillus	Growth on both TSA 5% Blood and MacConkey Agar	1
		<10,000 CFU/mL of GNB isolated	1
	> or = 3 Multiple Organisms Present		1
D	No growth		5
	Normal Urogenital Flora		1
	<i>Streptococcus</i> beta-hemolytic not Group A, B or F	Siemens (Dade Behring) Positive Combo - any panel	1
	<i>Enterococcus</i> species	Conventional Biochemicals	1
		Identicult AE	1
	<i>Streptococcus</i> species	Siemens (Dade Behring) Positive Combo - any panel	1
	<i>Streptococcus</i> , group D	Siemens (Dade Behring) Positive Combo - any panel	1
	Group D Strep , not <i>enterococcus</i>	Conventional biochemicals	1
	Gram positive bacillus		1
E	<i>Escherichia coli</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	<10,000 CFU/mL of GNB isolated	1
		Growth on both TSA 5% Blood and MacConkey Agar	1
	Beta hemolytic gram positive cocci		1

Susceptibility Results				
Norfloxacin	Method	# Labs	Zone size	MIC
Test not performed		11		
Susceptible	MicroScan	1		<=32
TMP/SMX				
Susceptible	MicroScan	2		<=0.5/9.5
Susceptible		1		<=2/38
Susceptible		1		<=2-38
Susceptible	bioMerieux Vitek 2	2		<=10
Susceptible	Disk diffusion	1	30	
Susceptible		1	31	
Susceptible		1	19	
Test not performed		3		