SAMPLE REPORTS

Patient Name	DOB Gender		Req #	Sample ID	Date Collected	Date Received
UTI, Training	11/22/2019	Other	R0103358	S0103355	02/07/2020	02/07/2020
Client Name	Physician			MRN	Date Reported	Sample type
Training Client	Dr. Test Physi	cian			02/20/2020	UTI

Urinalysis

Bilirubin - UA: 4 mg/dL
Blood - UA: 200 Ery/L
Glucose - UA: neg
Ketones - UA: neg
Leukocytes - UA: 70 Leu/L
Nitrites - UA: pos
pH - UA: 5.0
Protein - UA: neg
Specific Gravity - UA: 1.020
Urobilinogen - UA: 4 mg/dL

UTI - Comprehensive	Range (CFU/mL)	Flag	Outcome
STI			
Chlamydia trachomatis	Greater than 100,000	High	Detected
Mycoplasma genitalium	Greater than 100,000	High	Detected
Neisseria gonorrheae	Greater than 100,000	High	Detected
Trichomonas vaginalis	Greater than 100,000	High	Detected
Fungi			
Candida albicans	Greater than 100,000	High	Detected
Candida albicans fungi is detected. Following anti-fungal agents are recommended for treat	tment:Fluconazole, Nystatin or Clo	rimazole	
Candida glabrata	Greater than 100,000	High	Detected
Candida glabrata fungi is detected. Following anti-fungal agents are recommended for treat	ment: Fluconazole, Ketoconazole,	Nystatin, Fluoyot	sine or Caspolungin
Candida krusei	Greater than 100,000	High	Detected
Candida krusei lungi is detected. Foliowing anti-lungal agents are recommended for treatm	ent:Voriconazole, Caspotungin/Mic	alungin or Amph	otericin B
Candida Iusitaniae	Greater than 100,000	High	Detected
Candida lusitaniae tungi is detected. Following anti-tungal agents are recommended for tree	atment:Caspolungin/Micalungin		
Candida parapsilosis	Greater than 100,000	High	Detected
Candida parapsilosis lungi is detected. Following anti-lungal agents are recommended for t	reatment:Fluconazole or Amphotei	icin B	
Candida tropicalis	Greater than 100,000	High	Detected
Candida tropicalis fungi is detected. Following anti-fungal agents are recommended for trea	itment:Voriconazole, Fluconazole,	Amphotericin B o	r Caspolungin
Gram Negative			
Enterobactor cloacao	Greater than 100,000	High	Dotoctod
Escherichia coli	Greater than 100,000	High	Detected
Klobsiolla oxytoca	Greater than 100,000	High	Dotoctod
Klebsiella pneumoniae	Greater than 100,000	High	Detected
Morganella morganii	Greater than 100,000	High	Detected
Mycoplasma hominis	Greater than 100,000	High	Detected
Proteus mirabilis	Greater than 100,000	High	Detected
Providencia stuartii	Greater than 100,000	High	Detected
Pseudomonas aeruginosa	Greater than 100,000	High	Detected
Sorralia marcoscons	Greater than 100,000	High	Detected
Ureaplasma urealyticum	Greater than 100,000	High	Detected
Gram Positive			
Enterococcus faecalis	Greater than 100,000	High	Detected
Staphylococcus aureus	Greater than 100,000	High	Detected

Streptococcus agalactiae Greater than 100,000 High Detected Resistance Markers Outcome AmpC Detected Carbapenam Detected ESBL Detected Macrolide Detected Methicillin Detected

Antimicrobial Treatment Guidance

Detected Detected

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Quinclone and Fluoroquinclone

Vancomycin

AR = Antibiotic Recommended S = Sensitive R = Resistant Dash = Not Recommended for treatment	Amoxicitiin/Clavulanic Acid	Aztreonam	Cefazolin	Cefepime	Cefpodoxime	Cettriaxone	Ciprofloxacin	Clindamycin	Doxycycline	Ertapenem	Erythromycin	Gentamicin	Imipenem	Levofloxacin	Meropenem	Moxifloxacin	Nitrofurantoin	Ofloxacin	Oxacilin	Piperacillin/Tazobactam	Sulfamethoxazole/Trimethop	Tetracycline	Vancomycin
Chlamydia trachomatis	-	-	-	-	-	-	-	-	AR	-	AR	-	-	-	-	-	-	AR	-	-	AR	AR	-
Enterobacter cloacae	R	R	-	R	-	R	R	-	-	-	-		R	R	R	R	-	-	-	-	S	S	-
Enterococcus faecalis	S	•	-	-	-	-	-	-	-	-	-	-	R	S	R	S	S	-	-		-	•	R
Escherichia coli	R	R	R	R	R	R	R	-	S	R	-	S	R	R	R	R	S	R	-	R	S	-	-
Klebsiella oxytoca	R	R	R	R	-	R	-	-	s	-	-	S	R	R	R	-	S	-	-	-	S	-	-
Klebsiella pneumoniae	R	R	R	R	R	R	R	-	s	R	-	s	-	R	R	R	-	R	-	R	s	-	-
Morganella morganii	-	R	-	R	-	R	-	-	-	-	-	-	R	R	R	-	-	-	-	R	s	-	-
Mycoplasma genitalium	-	-	-	-	-	-	-	-	AR	-	-	-	-	-	-	-	-	-	-	-	-	AR	-
Mycoplasma hominis	-	s	-	-	-	-	-	-	s	-	R	-	-		-	s	-	-	-	-	-	s	-
Neisseria gonorrheae	AR	-	-	-	AR	AR	AR	-	-	-	AR	-	•	-	-	-	-	-	-	AR	AR	AR	-
Proteus mirabilis	R	R	R	R	R	R	R	-	-	R	-		-	R	R	R	-	R	-	R		•	-
Providencia stuartii	•	R	-	R	-	-	-	-	-	-	-	-	•	-	-	-	-	-	-	R		•	-
Pseudomonas aeruginosa	-	R	-	R	-	-	R	-	-	-	-		R	R	R	-	-	R	-		-	-	-
Serratia marcescens	-	R	-	R	-	R	-	-	-	-	-		R	S	R	-	-	-	-	-	S	-	-
Staphylococcus aureus	R	•	R	R	R	R	R	R	-	R	R	R	R	R	R	R	R	R	-	R	S	R	R
Staphylococcus saprophyticus	s	-	•	s	s	-	-	-	•	-	•	s		s	-	-	s	s	-	-	s	S	S
Streptococcus agalactiae	-	-	s	-	-	-	-	R	-	s	-	-	S	S	S	-	s	-	-	s	s	-	S
Ureaplasma urealyticum	-	-	-	-	-	-	-	-	s	-	R	-	-	-	-	-	-	-	-	-	-	8	-

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