


Vero Diagnostics  
 3216 S Alston Ave  
 Durham, NC 27713  
 Phone: 919-341-1256


 Director: Dr. Manoj Tyagi,  
 PhD. NRCC, FAACC/FACB,  
 Fax: N/A

**Patient Name:** Mickey Mouse      **Date of Birth:** 10/05/1995      **Gender:** Male      **Race:**
**Facility Information**
**Ordering Provider:** Dr. Faraz Test  
**Facility:** Test Facility  
**Facility Phone:** 000000000  
**Facility Fax:** 1111111111

**Specimen Information**
**ACC** D2210130034  
**Collection Date:** 10/11/2022      **Report Date:** 10/13/2022  
**Received Date:** 10/12/2022      **Sample Type:** Urine  
**Notes:**
**PATHOGENS DETECTED**

 Organism	Estimates Copies/mL	Estimated Mic. Load
Escherichia coli	1 x 10 <sup>6</sup>	High
Ureaplasma parvum	1 x 10 <sup>3</sup>	Low
Ureaplasma urealyticum	1 x 10 <sup>2</sup>	Low

**RESISTANCE GENES DETECTED**

 Gene	Description
<b>mecA</b>	MRSA: This gene is associated with potential resistance to Methicillin, Ampicillin, Penicillin, Oxacillin, Monobactams, Carbapenems, Cephalosporins, Clavulanate, and Ceftazidime. May use Ceftaroline in staph aureus, staph epi, and staph h
<b>tetB, tetM</b>	These genes are associated with potential resistance to tetracycline antibiotics. Smaller chance of crossover resistance to doxycycline and minocycline.

**ATA CHOICE™ Therapeutic Guidance**

Drug Allergies:

Notes from Ordering Physician:

Notes from Pharmacist:


**Medication Review**

Category	Medication	Route	Dose	Consideration
First Line	Ceftriaxone	IM/IV	500mg - 1 gram IM/IV q24h x 1 dose up to 3 doses or TBD by physician	No renal adjustment necessary.
First Line	Cephalexin	PO	500mg PO BID x 5-7 days uncomplicated	If CrCl < 30 mL/min, adjust dose 250mg q 8-12h. If CrCl < 15 mL/min, adjust dose 250mg q 24h. If CrCl < 5 mL/min, adjust dose 250mg q 48-60h.

Electronically approved on 10/13/2022 by: superadmin

Email: test@truemedit.com

Phone:

 Powered by 

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### Summary of Abnormal Values

<u>Test Name</u>	<u>Load</u>	<u>UTM</u>	<u>Flag</u>	<u>Result</u>
Escherichia coli	1 x 10 <sup>6</sup>	HIGH	<b>P</b>	Positive
ureaplasma parvum	1 x 10 <sup>3</sup>	LOW	<b>P</b>	Positive
Ureaplasma urealyticum	1 x 10 <sup>2</sup>	LOW	<b>P</b>	Positive

### Pathogens

<u>TEST NAME</u>	<u>FLAG</u>	<u>RESULT</u>
Acinetobacter baumannii		Negative
Candida albicans		Negative
Candida auris		Negative
Candida glabrata		Negative
Candida parasilopsis		Negative
Candida tropicalis		Negative
Chlamydia trachomatis		Negative
Citrobacter freundii		Negative
Enterobacter aerogenes		Negative
Enterobacter cloacae		Negative
Enterococcus faecalis		Negative
Enterococcus faecium		Negative
Klebsiella oxytoca		Negative
Klebsiella pneumoniae		Negative
Morganella morganii		Negative
Mycoplasma genitalium		Negative
Mycoplasma hominus		Negative
Neisseria gonorrhoeae		Negative
Proteus mirabilis		Negative
Proteus vulgaris		Negative
Providencia stuartii		Negative
Pseudomonas aeruginosa		Negative
Serratia marcescens		Negative
Staphylococcus aureus		Negative
Staphylococcus saprophyticus		Negative
Streptococcus agalactiae (group B)		Negative
Streptococcus pyogenes		Negative

### Antibiotic Resistance Genes

<u>TEST NAME</u>	<u>FLAG</u>	<u>RESULT</u>
ACT/MIR, FOX, ACC		Negative
Aminoglycoside		Negative
CTX-M1 (15), M2 (2), M9 (9), M8/25		Negative
dfrA1/A5, sul1,2		Negative
ermB, ermC, ermA		Negative
IMP, NDM, VIM		Negative
mecA	<b>P</b>	<b>Positive</b>
OXA-48, -51		Negative
qnrA1, qnrA2, qnrB(qnrS)		Negative
SHV, KPC		Negative
TEM G236S		Negative
tetB, tetM	<b>P</b>	<b>Positive</b>
VanA, VanB		Negative

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**Pathogens**

<u>TEST NAME</u>	<u>FLAG</u>	<u>RESULT</u>
Treponema pallidum (syphilis)		Negative
Trichomonas vaginalis		Negative

**The Semi Quant data provided on this report is entirely based on our preliminary validation study. Further validation is under process.**

**Disclaimer:** This test was developed and its performance characteristics were determined by VeroDx. The U.S. Food and Drug Administration has not approved or cleared this test; however, FDA clearance or approval is not currently required for clinical use. Values reported above or below either the lowest or highest analytical cut off are provided for informational purposes only. These values are extrapolated and we cannot confirm the accuracy of results beyond our analytic range. Please contact the Laboratory Services if you have specific questions regarding results.