

MAGGIE RIDDLE

PET OWNER: ALICIA RIDDLE	GREAT PLAINS VETERINARY SERVICES	LAB ID: H6833441
SPECIES: Feline	11209 NORTH EASTERN AVE	ORDER ID: 107429335
BREED: Shorthair, Domestic	OKLAHOMA CITY, OK 73131	COLLECTION DATE: 10/29/17
GENDER: Female Spayed	405-385-1074	DATE OF RECEIPT: 10/31/17
AGE: 17 Years	ACCOUNT #: 14915	DATE OF RESULT: 10/31/17
PATIENT ID: 1256	ATTENDING VET: SUMMER HEATLY	

IDEXX Services: SUSCEPTIBILITY, Urine Culture and MIC Susceptibility*
Microbiology
10/31/17 (Order Received)
11/2/17 5:58 AM (Last Updated)

Organism	Enterococcus faecium 1,000 - 10,000 ORGANISMS PER ML
Amoxicillin	Sensitive
Amoxicillin / Clavulanic Acid	Sensitive
Ciprofloxacin	Intermediate
Enrofloxacin	Intermediate (1 ug/ml)
Marbofloxacin	Intermediate (2 ug/ml)
Azithromycin	Resistant
Erythromycin	Resistant (>=8 ug/ml)
Doxycycline	Sensitive
Tetracycline	Sensitive (<=1 ug/ml)
Nitrofurantoin	Resistant (128 ug/ml)
Chloramphenicol	^a Sensitive (<=4 ug/ml)

^a -
The MIC (minimum inhibitory concentration) and interpretations on the report are based on serum levels. Antibiotics that are cleared by the kidney will reach higher levels in the urine and this may affect the susceptibility of the uropathogen being evaluated.

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Enterococcus comment:
For amoxicillin susceptible isolates, treatment with amoxicillin, ampicillin or penicillin is recommended. Other antibiotics to which the isolate is susceptible should be considered as secondary options reserved for the treatment of amoxicillin-resistant isolates.

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Although fluoroquinolones MAY be effective in treating enterococcal infections, in vitro susceptibility does NOT consistently predict clinical effectiveness.

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For amoxicillin susceptible isolates that exhibit synergy with

Microbiology (continued)

gentamicin, treatment with amoxicillin, ampicillin or penicillin in combination with gentamicin is an option in serious infections.

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Vancomycin should be reserved for the treatment of serious systemic infections and is NOT recommended for treatment of simple urinary tract infections.

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Trimethoprim-sulfa, clindamycin, gentamicin (except high-level synergy) and all cephalosporins (including cefovecin and cefpodoxime are NOT reported due to lack of correlation of in-vitro testing with clinical effectiveness and are not recommended for the treatment of enterococcal infections.

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Microbiology 

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Source: URINE-CYSTO

Status: FINAL

Completed Culture Results Enterococcus faecium - 1,000 - 10,000 ORGANISMS PER ML