



PET OWNER: **PARKS**  
 PATIENT ID: 3333-1  
 SPECIES: CANINE  
 BREED: LABRADOR  
 GENDER: MALE NEUTERED  
 AGE: 10Y3M25D  
 MICROCHIP #: 529333494022944

**ABC VETERINARY HOSPITAL**  
 123 MAIN STREET  
 MARKHAM, ONTARIO L3R 5V2  
 555-555-5555  
 ACCOUNT #: 9999  
 ATTENDING VET: ROSE

LAB ID #: 1081801146  
 ORDER ID #: 1081801146  
 COLLECTION DATE: **11/08/2018**  
 DATE OF RECEIPT: **11/08/2018**  
 DATE OF REPORT: **01/30/2019**  
 \*\*\* FINAL REPORT \*\*\*

IDEXX SERVICES: **CUL**

## MICROBIOLOGY

TEST: CUL

Source: Aspirate

Site: Ear

Status : FINAL

### AEROBIC CULTURE

Organism 1 : Methicillin-resistant Staph. pseudintermedius - 1+

Organism 2 : E. coli - 1+

Antibiotic	Organism 1		Organism 2	
	Methicillin-resistant Staph. pseudintermedius		E. coli	
	Interp.	MIC µg/mL	Interp.	MIC µg/mL
Penicillin	R	>=0.5	N/I	
Ampicillin	R		S	8
Amoxicillin / Clavulanic Acid	R	16	S	4
Oxacillin / Methicillin	R	>=4	N/I	
Imipenem	R		S	<=1
Cephalexin	R	>=32	S	8
Cefpodoxime	R	>=8	S	1
<b>Amikacin</b>	<b>S</b>		<b>S</b>	<b>&lt;=2</b>
Gentamicin	I	8	S	<=1
Ciprofloxacin	R		S	
Enrofloxacin	R	>=4	S	<=0.12
Marbofloxacin	R	>=4	S	<=0.5
Azithromycin	R		N/I	
Clarithromycin	R		N/I	
Erythromycin	R	>=8	N/I	
Clindamycin	R	>=4	N/I	
Doxycycline	S		R	
Tetracycline	S	<=1	R	>=16
Bacitracin	S		N/I	
Mupirocin	S	<=1	N/I	
Fusidic Acid	S	<=0.5	N/I	
Chloramphenicol	S	8	R	>=64
Florfenicol	S		R	
Rifampin	S	<=0.5	N/I	

**BAXTER**

PET OWNER:

**PARKS**

DATE OF REPORT:

**01/30/2019**

LAB ID #:

1081801146

IDEXX SERVICES: **CUL**

Antibiotic	Organism 1		Organism 2	
	Methicillin-resistant Staph. pseudintermedius		E. coli	
	Interp.	MIC µg/mL	Interp.	MIC µg/mL
Trimethoprim / Sulfa	R	>=320	R	>=320
Piperacillin	N/I		S	<=4
Cefovecin	N/I		S	2
Ceftazidime	N/I		S	
Ceftiofur	N/I		S	<=1
Tobramycin	N/I		S	<=1
Polymyxin B	N/I		S	<=0.25

S = Sensitive I = Intermediate R = Resistant  
 TF = To Follow N/I = Not Indicated  
 See NOTES section for more information.

## NOTES

### MICROBIOLOGY

- a **\*\*INTERPRETATION KEY for Antibiotic Susceptibility Results (when performed)\*\***  
 S = Sensitive. Organism is inhibited by usual recommended dose.  
 I = Intermediate. Organism is inhibited only by the maximum recommended dose.  
 R = Resistant. Organism is resistant to the maximum recommended dose.  
 These standards have been established by the Clinical and Laboratory Standards Institute (CLSI).  
 TF = To Follow. Susceptibility testing for this antibiotic is performed by Kirby-Bauer and results will follow shortly.

N/I (not indicated) will be reported and/or MIC data may be left blank and not reported if:

- the growth requirements of the organism require the sensitivity testing to be performed by another method
- interpretive criteria are not available from CLSI (in this case, recommended antibiotics will be reported based on clinical efficacy studies)
- certain antibiotics are not available due to limitations of our commercial laboratory system
- the drug is known to be clinically ineffective against the organism regardless of in vitro results

If "N/I" is listed for ALL antibiotics for a specific isolate, susceptibility testing was not performed for that organism. Please refer to the comment associated with the organism for recommendations if applicable.

For more information on Minimum Inhibitory Concentration (MIC) please see the "Microbiology Guide to Interpreting Minimum Inhibitory Concentration (MIC)" section of the IDEXX Reference Laboratories Directory of Services or visit [www.idexx.ca/MIC](http://www.idexx.ca/MIC).

## ORDER NOTES

1 SWG  
 LEFT MIDDLE EAR CULTURE