



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

ABC VETERINARY HOSPITAL
 123 MAIN STREET
 DELTA, BRITISH COLUMBIA V3M 6M2
 555-555-5555
 ACCOUNT #: 9999
 ATTENDING VET: ROSE

LAB ID #: 1081801164
 ORDER ID #: 1081801164
 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
Amikacin	S		S	<=2
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 #:

1081801164

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.

ORDER NOTES

1 SWG
 LEFT MIDDLE EAR CULTURE