

Account:
CAPE OF GOOD HOPE SPCA
C/o 1st Avenue & 1st Road

Grassy Park 7945
Telephone: 021 700 4140/5

Owner: COGH SPCA
Patient: DIESEL
Gender: Neutered
Specie: Canine
Age: 0Y 0M 0W
Breed:

Lab number: JB681735
Received: 10 February 2023
Printed: 15 February 2023
Referring vet: DR S SPAMER
Your reference:

FINALISED LABORATORY REPORT:



DIESEL

REVISION 2/2

CLINICAL HISTORY:

Testname

Sample Handling

Satisfactory

**Aerobic & Anaerobic Bacterial Culture & ID
(single swab)**

Completed

Identification	E.coli	Comments
Amikacin	S	
Amoxycillin / Clavulanic Acid	R	
Ampicillin	R	
Cefalexin	R	1st Gen. Cephalosporin
Cefalotin	R	1st Gen. Cephalosporin
Cefovecin	R	3rd Gen. Cephalosporin
Cefpodoxime	R	3rd Gen. Cephalosporin
Ceftiofur	R	3rd Gen. Cephalosporin
Chloramphenicol	S	Valid for all phenicols (e.g. Florfenicol)
Doxycycline	R	
Enrofloxacin	S	Valid for all Fluoroquinolones
ESBL	N	
Gentamicin	S	
Imipenem	S	Not licensed for veterinary use
Marbofloxacin	S	
Neomycin	S	
Nitrofurantoin	S	
Pradofloxacin	S	
Tetracycline	R	Valid for Doxycycline and Minocycline
Trimethoprim / Sulfamethoxazole	R	Valid for other sulfonamide/trimeth. Combinations

Identification	Streptococcus canis	Comments
Ampicillin	S	Valid for Penicillin
Benzylpenicillin	S	Valid for Ampicillin
Cefotaxime	S	3rd Gen. Cephalosporin
Ceftriaxone	S	3rd Gen. Cephalosporin
Chloramphenicol	S	Valid for all phenicols (e.g. Florfenicol)
Clindamycin	S	
Erythromycin	S	Valid for Clarithromycin/Azithromycin
Levofloxacin	S	Valid for Ciprofloxacin/Moxifloxacin
Moxifloxacin	S	Valid for Ciprofloxacin
Tetracycline	S	Valid for Doxycycline and Minocycline
Sulphamethoxazole / Trimethoprim	S	Valid for other sulfonamide/trimeth. Combinations
Vancomycin	S	

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The choice of antibiotic is the responsibility of the attending veterinarian. The test method refers to systemic effective levels. Testing locally applicable active substances such as fusidic acid and polymyxin B is not possible.

There are no breakpoints for Gentamicin sensitivity for Streptococci and can therefore not be tested.

Streptococcus species are resistant to Neomycin and Gentamicin.

Interpretation key for the antibiogram:

S = sensitive

Active ingredient normally effective against microorganisms at recommended dosage.

I = intermediate

Active ingredient may be effective against microorganisms at higher than recommended dosage.

R = resistant

Active ingredient not effective against microorganisms either at recommended or higher dosage due to resistance mechanism.

Microbiology Comment:

A heavy mixed growth of *Escherichi coli* and *Streptococcus canis* was isolated from this sample.

Anaerobic cultures were negative.

Comment by: Ntando Magoso



Electronically signed at 2023/02/15 09:35:02 by Tshepo Morwatshehla
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All interpretive comments provided by Dr Adel de Haast (BVSc, B.Pharm, MSc (Vet. Science)). For additional interpretations or advice, please email adel-dehaast@idexx.com or by phone at 011 691 8200

* **CLSI** - Performance Standards for Antimicrobial Disk and Dilution Susceptibility Tests for Bacteria Isolated from Animals. 5th ed. CLSI supplement VET01S. Clinical and Laboratory Standards Institute; 2020.

* **EUCAST** - The European Committee on Antimicrobial Susceptibility Testing. Breakpoint tables for interpretation of MICs and zone diameters. Version 12.0, 2022. <http://www.eucast.org>.

IMPORTANT NOTIFICATION: The following sample types: wounds, pus, abscesses, joint fluids, effusions; will routinely be cultured both aerobically and anaerobically. Charges will be adjusted accordingly. This will align IDEXX South Africa to best practice in IDEXX internationally. All other sample types will be set up for aerobic culture only, unless otherwise indicated by the technologist

LABORATORY OPERATIONS: Address: Idexx Laboratories (Pty) Ltd, 57 Forssman Close, Unit 8, Kyalami Village, Barbeque Downs, Johannesburg

Disclaimer: Please note that we provide this report and relevant services in a professional manner and we warrant the accuracy of test results for the sample as submitted. Diagnosis (if any) is provided without warranty of any kind, either expressed or implied, including but not limited to, the accuracy of a diagnosis and the use of this diagnosis for any particular purpose. We expressly exclude warranties relating to merchantability or satisfactory quality, fitness for a particular purpose, care and skill. We do not assume, nor do we authorize any employee, agent or other person to assume for us, any other liability in connection with our services. And we accept no legal responsibility for the purposes for which you use our diagnosis, reports or other services.

Policy for allocation of pathology work: IDEXX Laboratories currently employs multiple qualified pathologists, and it is the policy of the laboratory to allocate work on a non-selective basis to the next available pathologist to optimize workflow and ensure that turnaround times are met. As part of delivering a quality service, clients have the option to contact any IDEXX pathologist for additional clarification of results or comments.