

All-in-One Microbial Test

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MI1U8443 **Patient Name** Harlie **Health Status** Azotemic Sample ID Owner's Name Ahmed Ordered By Dr. Malka Sample Type Cysto F, Spayed office@birdexoticsvet.com **Received Date** 08/20/21 Gender **Email** Breed NA Hospital Report Date 8/25/2021

 Age
 8mo
 Location
 NA

 Species
 Rabbit
 Account Number
 100A233

Potential Clinically Relevant Microbes Detected:

Listed are those bacteria and fungi detected in the specimen that are of potential clinically relevance. Results from this report should be considered together with additional clinical data gathered by the veterinarian (physical examination, medical history, cytology, etc.) as the microbes detected may or may not be the cause of the clinical condition. For a comprehensive list of all microorganisms detected in this specimen see page 3 of this report.

1. Bacteria

None Detected

2. Fungi

None Detected

Microbial Overview:

No Microbes were Detected. Please Note: It is common to see no microbial load in healthy urine samples. For more information see the Methods Section under: 'When no Bacterial or Fungal Species are Detected'

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Antibiotic Resistance Panel for Detected Clinically Relevant Microbes

No Antibiotic Resistance Genes were detected

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Supplemental Data on Microbial Composition

Bacterial Analysis

No bacterial species detected. Please Note: It is common to see no bacterial load in healthy urine samples. For more information see the Methods Section under: 'When no Bacterial or Fungal Species are Detected'

Fungal Analysis

No fungal species detected. Please Note: It is common to see no fungal load in healthy urine samples. For more information see the Methods Section under: 'When no Bacterial or Fungal Species are Detected'

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References

1. Rodrigues Hoffmann A, Patterson AP, Diesel A et al. The skin microbiome in healthy and allergic dogs. (2014) PLoS One, 9: e8197

Method

The MiDOG® All-in-One Microbial Test is a targeted, Next-generation DNA sequencing testing service able to identify molecular signatures unique to the identity and character of a specific microorganism. This test relies on safeguarded preservation and transport of collected samples, thorough extraction of DNA from all microbes present in the specimen, select amplification of microbial DNA followed by Next-generation DNA sequencing using the latest technologies from Illumina (Illumina, Inc., San Diego, CA). Data handling is done via curated microbial databases to accurately align DNA sequences to ensure precise and accurate (species-level) identification of all bacteria and fungi present in the specimen.

When no Bacterial or Fungal Species are Detected

When no bacterial or fungal species are detected in this test, this result may be due to a very low microbial load and/or low concentration of microbial DNA in the sample provided. In this case, we recommend re-sampling the area of interest and resubmitting specimen for analysis.

Disclaimer

The information contained in this MiDOG[®] report is intended only to be factor for use in a diagnosis and treatment regime for the canine patient. As with any diagnosis or treatment regime, you should use clinical discretion with each canine patient based on a complete evaluation of the canine patient, including history, physical presentation and complete laboratory data, including confirmatory tests. All test results should be evaluated in the context of the patients individual clinical presentation. The information in the MiDOG[®] report has not been evaluated by the FDA.

Customer Support

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