

Canine & Feline Microbiome Testing



The microbiome has long been an area of interest in humans and animals alike and is rapidly becoming more of a topic of conversation regarding overall wellness. Identifying the microbiota present in pets is critical to understanding the underlying causes of many chronic and persistent diseases we see in cats and dogs today. Now, we can easily assess your pet's microbiome with the GI Microbiome Panel.

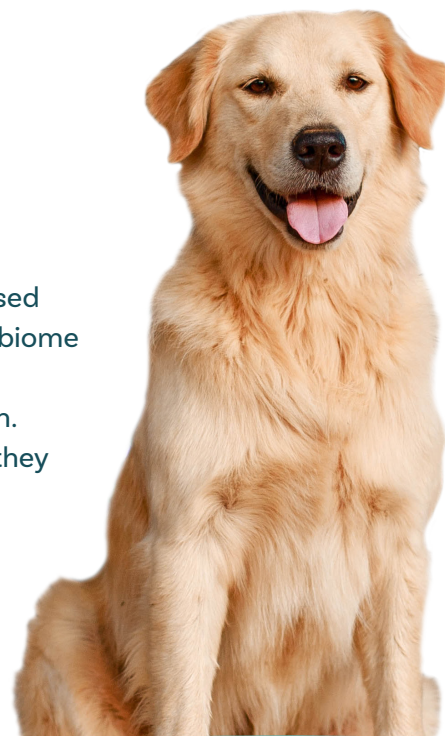
What does the microbiome impact?

- **Gastrointestinal system:** Diarrhea, constipation, bloating, inflammatory bowel disease, and changes in appetite.
- **Immune system:** 80% of the immune system comes from the gastrointestinal tract, which produces short-chain fatty acids that decrease inflammation and reduce cancer cells.
- **Skin:** directly related to the immune system health.
- **Cognitive function:** 70% of serotonin is produced in the intestines.

What are the causes of imbalances in the microbiome?

- Diet
- Antibiotics
- Immune suppression
- Obesity
- Conditions at birth
- Environmental toxins

With the increase in antibiotic use, processed diets, and changes in environmental exposure to toxins, both people and pets are at increased risk of an imbalanced microbiome. This alteration in the normal microbiome in the gut can be an underlying contributing factor to a compromised immune system, reduced intestinal health, and reduced mental health. A small sample of your pet's stool is all that's needed to determine if they have a normal number and variety of bacteria in their GI microbiome.



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Which Pets Should Be Tested?

- Sick pets who have GI issues with no known cause
- Pets with chronic GI issues
- Pets with itchy, red, or inflamed ears
- Pets with chronic ear infections or headshaking
- Pets who lick excessively or have fur loss
- Pets with chronic coughing, sneezing, or runny eyes

Once we receive the results of your pet's test, we can:

- Use the data to help select the best pro and/or prebiotics to help restore a healthy microbiome
- Recommend dietary changes to maximize microbiome health.
- Recommend environment and lifestyle changes to optimize microbiome health.

Understanding your pet's microbiome offers a proactive approach to their health, allowing for tailored interventions to enhance their overall wellness. The GI Microbiome Panel is a simple, effective tool to identify and address imbalances, ensuring your furry friend receives the most suitable dietary, environmental, and supplemental support possible. Whether for routine health maintenance or addressing chronic conditions, this test is a valuable step toward ensuring your pet's long-term health and happiness.

Source:

VDI Labs. "GI Microbiome Panel." <https://vdilab.com/microbiome/>



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