ANTECH
800.872.1001

KeyScreen GI Parasite PCR Panel

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Received	Reported	Accession#
7/8/2026	**7/8/2026**	**MEEB62745100**

Patient Name	Owner	Species	Breed	Sex	Age	Patient ID
Evian	**Hunter Kylee**	**Feline**	**Maine Coon**	**F**	**1Y**	**N**

Test Requested

KeyScreen GI Parasite PCR Panel

***Ancylostoma* spp.**	UNDETECTED
***A. caninum* resistance marker**	UNDETECTED
Uncinaria stenocephala	UNDETECTED
***Toxocara* spp.**	UNDETECTED
Toxocara canis	UNDETECTED
Toxocara cati	UNDETECTED
Toxascaris leonina	UNDETECTED
Baylisascaris procyonis	UNDETECTED
Trichuris vulpis	UNDETECTED
Giardia duodenalis	UNDETECTED
***Giardia* Zoonotic**	UNDETECTED
Cryptosporidium canis	UNDETECTED
Cryptosporidium felis	UNDETECTED
Cystoisospora spp.	UNDETECTED
***Eimeria* spp.**	UNDETECTED
Dipylidium caninum	UNDETECTED
Echinococcus multilocularis	UNDETECTED
Echinococcus granulosus	UNDETECTED
***Taenia* spp.**	UNDETECTED
Tritrichomonas blagburni	UNDETECTED
Toxoplasma gondii	UNDETECTED
Neospora caninum	UNDETECTED

Comment

A DETECTED KeyScreen GI Parasite PCR result in a patient with clinical signs that are appropriate to the organism, suggests this is the likely cause of the clinical signs. In the absence of clinical signs, parasite detection could suggest a subclinical infection or be related to coprophagia. Subclinical infection may need to be treated in cases where the parasite is zoonotic, has the potential to cause clinical signs or where continued shedding contributes to environmental contamination.

An UNDETECTED KeyScreen GI Parasite PCR result indicates that no parasitic organism was detected. An undetected PCR result most often indicates absence of infection but might also occur after successful treatment or with spontaneous resolution of infection. Undetected results due to cyclical shedding may be overcome with repeat testing or by testing pooled samples collected over multiple days.

For infections with an extra-intestinal phase (e.g., echinococcosis, toxoplasmosis, neosporosis), an undetected KeyScreen GI Parasite PCR result does not rule out systemic infection. If systemic infection is suspected, additional diagnostic investigation is indicated.

As a reference, we have provided links to CAPC guidelines. CAPC is an independent, non-profit organization.

Veterinarians: If the KeyScreen GI Parasite PCR result does not explain the clinical signs or if you require additional interpretive assistance, consultation with an internist is available free of charge (Monday to Friday 8am to 8pm EST, Saturday 9am to 6pm EST) at 1-888-838-4636.