

## Kedi

28 Spate Rd #216, New Harbor, ME, 77024, USA

Dr. Michelle Frye

Received  
4/28/2026

Reported  
4/28/2026

Accession#  
MEEB61669694



Patient Name  
**Hans**

Owner  
**Hunter Kylee**

Species  
**Feline**

Breed  
**Maine Coon**

Sex  
**M**

Age  
**2Y**

Patient ID  
**N**

### Test Requested

#### KeyScreen GI Parasite PCR Panel

|                                     |            |
|-------------------------------------|------------|
| <i>Ancylostoma</i> spp.             | UNDETECTED |
| <i>A. caninum</i> resistance marker | UNDETECTED |
| <i>Uncinaria stenocephala</i>       | UNDETECTED |
| <i>Toxocara</i> spp.                | UNDETECTED |
| <i>Toxocara canis</i>               | UNDETECTED |
| <i>Toxocara cati</i>                | UNDETECTED |
| <i>Toxascaris leonina</i>           | UNDETECTED |
| <i>Baylisascaris procyonis</i>      | UNDETECTED |
| <i>Trichuris vulpis</i>             | UNDETECTED |
| <i>Giardia duodenalis</i>           | UNDETECTED |
| <i>Giardia</i> Zoonotic             | UNDETECTED |
| <i>Cryptosporidium canis</i>        | UNDETECTED |
| <i>Cryptosporidium felis</i>        | UNDETECTED |
| <i>Cystoisospora</i> spp.           | UNDETECTED |
| <i>Eimeria</i> spp.                 | UNDETECTED |
| <i>Dipylidium caninum</i>           | UNDETECTED |
| <i>Echinococcus multilocularis</i>  | UNDETECTED |
| <i>Echinococcus granulosus</i>      | UNDETECTED |
| <i>Taenia</i> spp.                  | UNDETECTED |
| <i>Trichostrongylus axei</i>        | UNDETECTED |
| <i>Toxoplasma gondii</i>            | UNDETECTED |
| <i>Neospora caninum</i>             | 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.