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Parasitology Submission Form

PLEASE COMPLETE ALL FIELDS, PRINT LEGIBLY, AND ENTER ONLY ONE OWNER PER FORM

Owner Name: _____ Animal Name: _____ Species: _____ Breed: _____ Date of Birth (DD/MM/YYYY): _____ Sex: M MC F FS UN Date of Collection (DD/MM/YYYY): _____ Veterinarian: _____ Clinic Name: _____ Billing I.D.: _____ Reason for Testing: Clinical/Diagnostic Research/Development Teaching Surveillance/Monitoring BOX TO BE CHECKED BY SUBMITTING VETERINARIAN IF SUBMISSION QUALIFIES FOR PRINCE EDWARD ISLAND PROVINCIAL SUBSIDY		LAB USE ONLY AVC Lab #: _____
Clinical/Treatment History:	Specimen(s) Submitted: Feces (single) Skin Scraping Feces (combined) Abomasal Content Serum Parasite Specimen Plasma Parasite Specimen (in saline) EDTA Parasite Specimen (in 70% ethanol) Whole Blood Tissue Sample Urine OTHER (please specify):	

Single Tests		
Feces	Serology/Antigen	Identification
Fecal Flotation FECAL Direct Smear DIRECT Baermann Technique BAERM. Egg Count EGG Sedimentation SED	Heartworm Antigen HT-AG SNAP 4Dx PLUS SNAP4 Knott's Technique KNOTTS Giardia SNAP Antigen G-AG Heat Treatment (for Heartworm Antigen) HEAT	Abomasal Content ABO-ID Specimen Identification I.D. Fish Pepsin Digestion UCERE. Aquatic Parasite Identification ID-AQ Skin Scrapings SCRAP OTHER (please specify):
Profile Tests		
Companion Animals	Large Animals	
Standard: Fecal Flotation + Direct Smear FEC-DR Standard +: Fecal Flotation, Direct Smear + Baermann FDB Giardia: Fecal Flotation + SNAP Antigen G-FEC Heartworm: Antigen + Knott's Technique HTAGKN Fluke: Fecal Flotation + Sedimentation FECS-ED	Large Animal Standard: Fecal Flotation + Egg Count FECEGG Fluke: Fecal Flotation + Sedimentation FECS-ED Cryptosporidium: Fecal Flotation + Direct Smear FEC-DR	

LAB USE ONLY Results: _____ _____ _____

Please Turn →

Parasites, Pathogens, and Antigens Detected:

Fecal Flotation: Most nematode eggs, protozoan oocysts, cestode eggs
 Direct Smear: Protozoan motile stages (trophozoites), cysts, and oocysts
 Baermann Technique: Live nematode larvae (lungworms, French heartworm, *Strongyloides stercoralis*)
 Egg Count: Quantitative egg counts per gram feces
 Sedimentation: Eggs of trematodes and some cestodes
 Heartworm Antigen: Antigen from adult female *Dirofilaria immitis*
 SNAP 4Dx PLUS: Heartworm (*Dirofilaria immitis*), Lyme disease (*Borrelia burgdorferi*), *Ehrlichia ewingii/canis*, *Anaplasma platys/phagocytophilum*
 Knott's Technique: Microfilariae of filarid nematodes (*Dirofilaria immitis*) in blood
 Giardia SNAP Antigen: Antigen produced by *Giardia* spp
 Abomasal Content: Nematode identification
 Specimen Identification: Ectoparasites and helminth adults/larvae
 Fish Pepsin Digestion: *Myxobolus cerebralis* myxospores
 Aquatic Parasite Identification: Ectoparasites and helminths
 Skin Scrapings: Some mites

Sample Submission:

Fecal and blood samples need to be fresh and kept refrigerated.
 Helminths for identification should be submitted in physiological saline (alternatively 70% ethanol).
 Ectoparasites for identification need to be submitted in a humid environment (alternatively 70% ethanol).

Minimum Required Sample Amount:

Single Tests	Profile Tests
Fecal Flotation: 5 g feces	Companion Animal Standard: 5 g feces
Direct Smear: 1-2 g feces	Companion Animal Standard +: 15 g feces
Baermann Technique: 10 g feces	<i>Giardia</i> : 5 g feces
Egg Count: 5 g feces	Heartworm: 2 ml EDTA or 1 ml EDTA and 1 ml serum
Sedimentation: 5 g feces	Fluke: 10 g feces
Heartworm Antigen: 1 ml serum or plasma	Large Animal Standard: 10 g feces
Heat Treatment: 2 ml serum or plasma	<i>Cryptosporidium</i> : 5 g feces
SNAP 4Dx PLUS: 1 ml serum or whole blood	
Knott's Technique: 2 ml EDTA whole blood	
<i>Giardia</i> SNAP Antigen: 5 g feces	

Extra notes (if applicable):

PLEASE CONTACT THE LABORATORY at (902) 566-0822 or parasitology@upepei.ca or refer to our [website](#) for further information about test selection, specimen selection or for any other information related to the services of the Diagnostic Services Parasitology Laboratory at AVC.

Filling out Parasitology Submission Form:

- The *Parasitology Submission Form* (QA-F-107) can be requested from AVC Diagnostic Services or found on our website, <https://diagnosticservices.avc.upei.ca>. Please complete all fields and write legibly.
- Place the submission form in a separate plastic bag during shipment.

Note: Specimen(s) submitted for testing including agents isolated and intellectual property that can arise from the processing of specimens become the property of UPEI. Arrangements should be made in writing at the time of submission if there are issues or concerns.