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PARASITOLOGY

Contact: Jamie Butler
Tracey Land

OWNER INFORMATION

Name: _____

Address: _____

City: _____ State: _____ Zip Code: _____

County: _____

ANIMAL NAME/ID _____

Species _____ Breed _____

Sex _____

Age _____ Month _____ Year (check one) _____

CLINIC INFORMATION

Referring Veterinarian: _____

Clinic Name: _____

Address: _____

City: _____ State: _____ Zip Code: _____

LICENSE NO: _____ STATE: _____

Phone: (____) _____ FAX: (____) _____

Email: _____

Fax results: Yes No

HISTORY: (Clinical signs, gross lesions, lab and imaging data. For lab data, please provide absolute values and units).

SPECIMEN DETAILS

Specimen			
Date Collected:		Time Collected:	

SERVICE REQUESTED

Sheathers Fecal Flotation
Zinc Sulfate Flotation
Fecal Sediment
Baermann Technique
Mcmasters Egg Count
Modified Wisconsin Egg Count
Direct Smear-Feces

Gross Parasite ID 1, 2, 3 (Determined by Lab)
Neospora IFA Serol - Canine & Feline Only
Modified Knott's Test
Direct Smear - Blood
Heartworm Antigen
Heartworm Antibody

LABORATORY USE ONLY

Submission Fees

	Test	Specimen Required	Purpose/Limitations	Fee
1	Sheathers Fecal Flotation	feces, 3-5g	routine fecal, recovers most parasites	\$10.00
2	Zinc Sulfate/12 Flotation	feces, 3-5g	recovers <i>Giardia</i> spp.; We prefer to examine three samples, collected over 2-3 days, because cysts are passed periodically in feces	\$12.00
3	Baermann Technique	fresh feces, 3-5g	recovers larvae only; DO NOT REFRIGERATE	\$12.00
4	McMasters Egg Count	feces, 3-5g	only sensitive to 100 eggs per gram	\$12.00
5	Fecal Sediment	feces, 3-5g	recovers heavy eggs (i.e. fluke eggs)	\$10.00
6	Modified Wisconsin Egg Count	feces, 3-5g	test requires 4 hours to run, sensitive to 1 egg per 3 g feces	\$12.00
7	Direct Smear	fresh feces, 1g	recovers motile stages only; DO NOT REFRIGERATE	\$6.00
8	Direct Smear	blood, 0.5mL	recovers microfilaria and other parasites in the blood	\$6.00
9	Gross Parasite ID	intact specimen	<i>charges will depend on the procedures used for identification</i>	<i>TBD</i>
10	IFA for <i>Neospora caninum</i> (canine and feline only)	serum or CSF, 0.25mL	tests are run as a batch once a week (usually Thursday)	\$18.00
11	Modified Knott's Test	whole blood, 1mL	identification and/or count of microfilaria	\$12.00
12	Heartworm Antigen/Antibody	whole blood, serum, or plasma, 0.5 mL	please call to check for test availability	\$12.00
13	Heartworm Spectrophotometry (Antigen)	whole blood, 3mL or plasma, 0.5 mL	used to confirm a questionable antigen test tests are run as a batch once a week (usually Friday) ship Monday thru Thursday only	\$25.00

Submission Requirements

***Please notify us at the time of submission if you are looking for a specific parasite.**

Examination for *Giardia* spp., *Cryptosporidium* spp., and certain groups of parasites (i.e. lungworms) may include several diagnostic tests. If you are unsure of which test(s) to request, please contact the Parasitology Lab.

Feces-Samples should be submitted in a leak-proof container (i.e. screw- cap cup). Do not submit samples in glass tubes or gloves. Most samples should be refrigerated if stored overnight. Do not refrigerate if looking for motile stages of a parasite (i.e. larvae or trophozoites).

Gross Parasites- Specimens should be fixed in 10 % formalin or 70% ethanol and submitted in a screw-cap leak proof container.

Serum, CSF, and Whole Blood- These specimens should be submitted in an appropriate container or tube. Samples should be refrigerated if stored overnight.

All specimens (except fixed) should be sent with cold packs via a carrier that provides overnight delivery (Fed Ex, UPS, DHL).