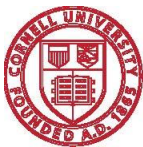


# FELINE DIAGNOSTIC PLANS/PANELS



Cornell University  
Animal Health Diagnostic Center

Post Office: P.O. Box 5786  
607-253-3900 (telephone)  
607-253-3935 (telephone, shipping)  
607-253-3907 (fax)  
[diagcenter@cornell.edu](mailto:diagcenter@cornell.edu)  
<http://ahdc.vet.cornell.edu/>

The following diagnostic plans have been developed primarily as an **educational** tool to assist the veterinarian in designing a complete, although not exhaustive, diagnostic strategy. To encourage veterinarians to select only the tests that are deemed clinically appropriate in each situation, the price of the diagnostic plan is not discounted from the sum of the individual test costs. Superscript numbers match the individual tests to the sample needed. It is assumed in the majority of the diagnostic plans that **baseline tests such as an automated CBC, chemistry panel and urinalysis may have already been performed and therefore are not included.** For the test groupings labeled as panels, there may be a discounted price versus the costs of the individual tests. Diagnostic plans and panels can be requested by writing the complete name as the test request. If appropriate samples are included all tests will be performed.

DIAGNOSTIC PLAN/PANEL	TESTS PERFORMED	PRICES	SAMPLES NEEDED
<a href="#"><u>Coagulation Panel + Fibrinogen</u></a>	<a href="#"><u>aPTT; Fibrinogen (Claus method); PT; TCT</u></a>	\$32.50	2 ml <b>separated citrate plasma</b> in plastic or siliconized glass tube (blue top and then separated and transferred). <b>SHIP CHILLED.</b>
<a href="#"><u>Coagulation Panel, Small Animals</u></a>	<a href="#"><u>aPTT; PT; TCT</u></a>	\$26.00	2 ml <b>separated citrate plasma</b> in plastic or siliconized glass tube (blue top and then separated and transferred). <b>SHIP CHILLED.</b>
<a href="#"><u>DIC Panel, Small Animal</u></a>	<a href="#"><u>aPTT; Fibrinogen (Claus method); PT; Antithrombin; D-dimer</u></a>	\$86.50	2 ml <b>separated citrate plasma</b> in plastic or siliconized glass tube (blue top and then separated and transferred). <b>SHIP CHILLED.</b>
<a href="#"><u>Dermatology Diagnostic Plan</u></a>	<a href="#"><u>Acid fast stain<sup>1</sup>; Aerobic bacterial culture<sup>2</sup> (1 sensitivity included); Biopsy for parasite exam<sup>3</sup>; Fungal culture<sup>4</sup>; Gram stain<sup>5</sup>; Histopathology (biopsy)<sup>6</sup></u></a>	Deep lesion: \$183.50	<u>Deep lesion:</u> (2) <b>fresh skin biopsies<sup>1,2,3,4,5</sup></b> in plain <b>RTT</b> with 0.5 ml sterile saline to keep moist (not wet) +/- <b>swab<sup>2,4</sup> from deep in tissue</b> placed in aerobic transport media (Amies with charcoal), multiple <b>formalin fixed skin biopsies<sup>6</sup></b> . <b>SHIP CHILLED AND PROTECT FIXED TISSUE FROM FREEZING.</b>
<a href="#"><u>Deep lesion</u></a>			
<a href="#"><u>Superficial lesion</u></a>	<a href="#"><u>Fungal culture<sup>4</sup>; Gram stain<sup>5</sup>; Histopathology (biopsy)<sup>6</sup>; Skin scraping for ectoparasite identification<sup>7</sup>; Cytology<sup>8</sup></u></a>	Superficial lesion: \$156.75	<u>Superficial lesion:</u> (1) <b>hair and skin scraping<sup>4,5</sup></b> for fungal culture and gram stain sent in a sealable paper envelope, (1) <b>skin scraping<sup>7</sup></b> for ectoparasite identification in an escape proof, non-porous container, (2) <b>impression smears/skin scrapings/fluid aspirates<sup>8</sup></b> for cytology placed on glass slides and air dried, and multiple <b>formalin fixed skin biopsies<sup>6</sup></b> . No aerobic culture is included in the superficial plan. <b>SHIP AT ROOM TEMPERATURE AND PROTECT FROM TEMPERATURE EXTREMES</b>

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<b><i>Feline Abortion/Fading Kitten Tissue Diagnostic Plan</i></b>	(3) <a href="#">Aerobic bacterial cultures</a> <sup>1</sup> (1 sensitivity included); <a href="#">Feline Herpes virus FA</a> <sup>2</sup> ; <a href="#">Feline panleukopenia virus FA</a> <sup>3</sup> ; <a href="#">Histopathology</a> <sup>4</sup> ; <a href="#">Virus isolation</a> <sup>5</sup>	\$309.00 per kitten	<b>Fresh tissue</b> <sup>1,2,3,5</sup> : lung, placenta, stomach contents, kidney, liver, heart, adrenal, skin, heart blood in sterile red top tube AND <b>Formalin fixed tissue</b> <sup>4</sup> : placenta, liver, lung, brain, adrenal, heart, thymus, small intestine, kidney, fetal skin. <b>SHIP FRESH TISSUE CHILLED AND PROTECT FIXED TISSUE FROM FREEZING.</b> KIT AVAILABLE. See <a href="#">Field Necropsy Kit</a> for more instructions and details on sampling procedure and technique. If full necropsy desired, see <a href="#">Necropsy, Non-Contract cases</a> .
In rare circumstances may also want to add <a href="#">Leptospira FAs</a> (\$16.50 each)			
<b><i>Feline Abortion/Fading Kitten Serology Diagnostic Plan</i></b>	<a href="#">Feline blood typing</a> <sup>1</sup> ; <a href="#">Feline Herpes virus (Rhinotracheitis) SN</a> <sup>2</sup> ; <a href="#">Feline panleukopenia virus HI</a> <sup>3</sup>	\$61.00 single  \$94.00 paired (1 feline blood typing)	<b>Maternal EDTA whole blood</b> <sup>1</sup> (LTT), <b>maternal serum</b> <sup>2,3</sup> (separated). <b>SHIP CHILLED.</b>  When acute and convalescent samples are/will be collected, for most serology assays they should always be tested in parallel, and paired results interpreted. If acute samples are submitted alone, all tests will be performed. If second, convalescent samples are later submitted, tests on both samples will be run in parallel and fees for both samples will be charged. To avoid testing acute samples twice, hold and submit with convalescent samples. If convalescent samples will not be collected, or when infectious abortion is strongly suspected due to history, immediate testing of acute sample may be warranted.
If not previously performed a <a href="#">Feline leukemia virus (FeLV) ELISA</a> (\$16.50) and a <a href="#">Feline Immunodeficiency Virus (FIV) kinetic ELISA</a> (\$25) may be warranted.			
<b><i>Feline combination: FeLV/FCoV/FIV/Toxo</i></b>	<a href="#">Feline leukemia virus (FeLV) ELISA</a> ; <a href="#">Feline coronavirus (FCoV) kinetic ELISA</a> ; <a href="#">Feline immunodeficiency virus (FIV) kinetic ELISA</a> ; <a href="#">Feline Toxoplasmosis (FeToxo) kinetic ELISA</a>	\$78.00	<b>2 ml serum</b> (separated). <b>SHIP CHILLED.</b>  (Other panel combinations available, see test and fee manual)

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<p><b>Feline Diarrhea Diagnostic Plan</b></p>	<p><a href="#">Campylobacter jejuni culture</a><sup>1</sup>; <a href="#">Cryptosporidium ELISA</a><sup>2</sup>; <a href="#">Fecal qualitative exam</a><sup>3</sup>; <a href="#">Feline Coronavirus PCR</a><sup>4</sup>; <a href="#">Giardia ELISA</a><sup>5</sup>; <a href="#">Salmonella culture</a><sup>6</sup> (1 sensitivity included); <a href="#">Thyroid panel:[Ft4 by dialysis, T4, T3]</a><sup>7</sup>; <a href="#">Tritrichomonas fecal exam</a><sup>8</sup>; <a href="#">Virus isolation</a><sup>9</sup>; <a href="#">Vitamin B12(Cobalamin)</a> and <a href="#">Folate (Folic Acid) combination</a><sup>10</sup></p>	<p>\$310.75 (ante mortem samples)</p> <p>\$358.75 (full set of necropsy samples)</p>	<p>Ante mortem samples: <b>Fresh feces</b><sup>1,2,3,4,5,6,9</sup> in leak-proof container (20g), <b>fecal swab</b><sup>1,6</sup> in aerobic transport media (Amies with charcoal), <b>fecal swab</b><sup>8</sup> in <b>tritrichomonas In-pouch</b><sup>®</sup> and <b>serum</b><sup>7,10</sup> (separated). <b>One fecal sample</b><sup>6</sup> (1 g, fill to line on container but do not overfill) can be put in transport media to assist with Salmonella recovery. (In-pouch<sup>®</sup> and ParaPak<sup>®</sup> can be ordered through shipping at 607.253.3935). <b>SHIP CHILLED EXCEPT FOR PARAPAK<sup>®</sup> and In-Pouch<sup>®</sup> WHICH SHOULD BE KEPT AT ROOM TEMPERATURE.</b></p>
	<p>[<a href="#">Feline enteric coronavirus FA</a><sup>11</sup>; <a href="#">Feline panleukopenia virus FA</a><sup>12</sup>; <a href="#">Histopathology</a><sup>13</sup> can be added if necropsy samples are included]</p>		<p>Necropsy Samples: <b>Tied off loop of bowel with contents</b><sup>1,4,6,9,11,12</sup> (fresh), <b>fresh feces or colon contents</b><sup>1,2,3,4,5,6,9</sup> (10g), <b>fecal swab</b><sup>1,6</sup> in aerobic transport media (Amies with charcoal), <b>fecal swab</b><sup>8</sup> in <b>tritrichomonas In-Pouch</b><sup>®</sup>, <b>full set of tissues</b><sup>13</sup> placed in formalin including multiple sections of intestinal tract. <b>SHIP CHILLED EXCEPT FOR PARAPAK<sup>®</sup>, In-Pouch<sup>®</sup> WHICH SHOULD BE KEPT AT ROOM TEMPERATURE. PROTECT FIXED TISSUE FROM FREEZING.</b></p>
<p><b>Feline Infectious Respiratory Diagnostic Plan</b></p>	<p><a href="#">Aerobic bacterial culture</a><sup>1</sup> (1 sensitivity included); <a href="#">Chlamydia FA</a><sup>2</sup>; <a href="#">Cytology</a><sup>3</sup>; <a href="#">Feline calici virus FA</a><sup>4</sup>; <a href="#">Feline herpes virus FA</a><sup>5</sup>; <a href="#">Feline panleukopenia FA</a><sup>6</sup>; <a href="#">Histopathology</a><sup>7</sup>; <a href="#">Mycoplasma culture</a><sup>8</sup>; <a href="#">Virus isolation</a><sup>9</sup></p>	<p>\$242.25 (ante mortem samples)</p> <p>\$297.25 (full set of necropsy samples)</p>	<p>Ante mortem samples: <b>transtracheal wash (TTW)</b>(preferred sample) or bronchial alveolar lavage (BAL) fluid in <b>RTT</b><sup>1,2,4,5,6,8,9</sup>, in <b>EDTA tube</b><sup>3</sup> (<b>LTT</b>) and (2) <b>air dried slides</b><sup>3</sup> of fluid, (1) <b>swab</b> inoculated with sample<sup>1,8</sup> placed in aerobic transport media (Amies w/o charcoal). <b>SHIP CHILLED EXCEPT FOR SLIDES.</b></p>
	<p>Testing for evidence of lungworms, <a href="#">qualitative fecal</a> (\$25.00) and a consideration of heartworm testing may also be indicated. Please request separately and submit fresh feces (10 g) for fecal. <b>SHIP CHILLED.</b></p>		<p>It may be helpful to collect and bank a serum sample for acute and convalescent serology. [<b>Nasal or pharyngeal swabs</b><sup>9</sup> are only appropriate for virus isolation and PCR. Submit in viral transport media or a RTT with 0.5 ml sterile saline for virus isolation/PCR. <b>SHIP CHILLED</b>]</p>
			<p>Necropsy samples: Section of <b>fresh lung</b><sup>1,2,4,5,6,8,9</sup> +/- (1) <b>swab inoculated with sample</b><sup>1,8</sup> and placed in aerobic transport media (Amies w/o charcoal) and <b>full set of tissues</b><sup>7</sup> placed in formalin. <b>SHIP FRESH TISSUE CHILLED AND PROTECT FIXED TISSUE FROM FREEZING.</b></p>

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<b><u>Feline Liver Function/Porto-systemic Shunt Panel</u></b>	<a href="#">Bile acids (fasting panel)<sup>1</sup></a> ; <a href="#">Bile acids (post-prandial panel)<sup>2</sup></a> ; <a href="#">Protein C<sup>3</sup></a> ; <a href="#">Small animal chemistry panel<sup>4</sup></a>	\$114.50	<b>Serum<sup>1,2,4</sup></b> (separated), <b>citrate plasma<sup>3</sup></b> in plastic or siliconized glass tube (blue top and then separated and transferred). <b>SHIP CHILLED.</b>  Pre-prandial bile acid sampling should be done before the animal is fed at their routine meal time (e.g. morning), and the post-prandial sample drawn 2 hours later. If only one sample can be collected, the post-prandial sample is preferred.
<b><u>Feline Neurologic Tissue Panel</u></b>  <b><u>PLEASE STRONGLY CONSIDER RABIES TESTING AT YOUR STATE HEALTH DEPARTMENT</u></b>	<a href="#">Aerobic bacterial culture<sup>1</sup></a> ; <a href="#">Cryptococcus antigen serology<sup>2</sup></a> ; <a href="#">Fungal culture<sup>3</sup></a> ; <a href="#">Histopathology<sup>4</sup></a> ; <a href="#">Toxic heavy metal screen<sup>5</sup></a> ; <a href="#">Virus isolation<sup>6</sup></a> ; <a href="#">West Nile Virus PCR<sup>7</sup></a>	\$365.75	<b>CSF sample<sup>1,2,3,6,7</sup></b> taken using sterile technique and placed in sterile red top tube +/- (1) <b>swab<sup>1,3</sup> inoculated with CSF</b> and placed in aerobic transport media (Amies with charcoal), <b>fresh brain<sup>1,3,6,7,8</sup></b> placed in sterile container, <b>serum<sup>2</sup></b> (separated) or <b>heart blood<sup>2</sup></b> in red top tube, <b>fresh liver<sup>5</sup></b> in sterile container, <b>full set of fixed tissues<sup>4</sup></b> including multiple sections of brain and spinal cord. <b>SHIP CHILLED AND PROTECT FIXED TISSUE FROM FREEZING. PLEASE INDICATE IF RABIES TESTING IS PENDING.</b> See <a href="#">Tissues for Rabies Diagnosis</a> for photos of brain samples needed for rabies testing.
<b><u>Feline Vaccine Panel 1</u></b>	<a href="#">Feline herpes virus (Feline Viral Rhinotracheitis) SN</a> ; <a href="#">Feline panleukopenia virus HI</a>	\$33.00	2 ml <b>serum</b> (separated). <b>SHIP CHILLED.</b>
<b><u>Feline Vaccine Panel 2</u></b>	<a href="#">Feline herpes virus (Feline Viral Rhinotracheitis) SN</a> ; <a href="#">Feline panleukopenia virus HI</a> ; <a href="#">Feline calici virus SN</a>	\$49.50	3 ml <b>serum</b> (separated). <b>SHIP CHILLED.</b>

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<a href="#">Feline Vaccine Panel 3</a>	<a href="#">Feline panleukopenia virus HI</a> ; <a href="#">Feline calici virus SN</a>	\$33.00	2 ml <b>serum</b> (separated). <b>SHIP CHILLED.</b>
<a href="#">Fever of Unknown Origin Diagnostic Plan</a>	(3) <a href="#">Blood culture, aerobic/fungal</a> <sup>1</sup> (1 sensitivity included); (3) <a href="#">Blood culture, anaerobic</a> <sup>2</sup> ; <a href="#">Fibrinogen (heat-precipitated)</a> <sup>3</sup> ; <a href="#">Hemogram, routine (CBC)</a> <sup>4</sup> (examination for blood parasites included); (2) <a href="#">Virus isolations</a> <sup>5</sup> (nasal, whole blood)  If case is chronic, virus isolation can be omitted if desired, see comment to right. If not previously performed a <a href="#">Feline leukemia virus (FeLV) ELISA</a> (\$16.50), a <a href="#">Feline Immunodeficiency virus (FIV) kinetic ELISA</a> (\$25.00), and a <a href="#">small animal chemistry panel</a> (\$41.75) may be warranted and a serum sample would be needed. Consider serum <a href="#">Electrophoresis</a> (\$50.50) if elevated globulins on chemistry panel.	\$275.50  Chronic case with no virus isolation \$220.25	(3) inoculated <b>aerobic/fungal blood culture bottles</b> <sup>1</sup> , (3) inoculated <b>anaerobic blood culture bottles</b> <sup>2</sup> , <b>nasal swab</b> <sup>5</sup> in 0.5 ml saline to keep moist (not wet). (2) tubes <b>EDTA whole blood</b> <sup>3,4,5</sup> (LTT), (2) <b>air dried blood smears</b> <sup>4</sup> . <b>SHIP CHILLED EXCEPT FOR BLOOD CULTURE BOTTLES AND SLIDES WHICH ARE SHIPPED AT ROOM TEMPERATURE.</b> See <a href="#">Blood Culture Technique</a> for more information. It may be helpful to collect and bank a serum sample for possible acute and convalescent serology.  This diagnostic plan is designed to detect a broad spectrum of systemic bacterial, viral, and some blood parasite causes of acute fever of unknown origin, as well as certain inflammatory changes which may assist in determining the underlying problems. Viral causes of illness are best detected acutely and most are unlikely to be detected in a patient with a chronic fever of unknown origin. This plan is intended to be used as an adjunct to targeted, disease-specific testing appropriate to the species, clinical history and geographic location or conditions. See <a href="#">url</a> for other ideas of testing.
<a href="#">Fungal Serology Panel</a>	<a href="#">Aspergillus antibody</a> <sup>1</sup> ; <a href="#">Blastomyces antibody</a> <sup>2</sup> ; <a href="#">Coccidioides antibody</a> <sup>3</sup> ; <a href="#">Cryptococcus antigen</a> <sup>4</sup> ; <a href="#">Histoplasma antibody</a> <sup>5</sup>	\$60.75	1-2 ml <b>serum</b> <sup>1,2,3,4,5</sup> (separated). (Cerebrospinal Fluid <sup>4</sup> only valid for Cryptococcus antigen test). <b>SHIP CHILLED.</b>
<a href="#">Hemophilia Panel, Small Animal</a>	<a href="#">aPTT</a> ; <a href="#">PT</a> ; <a href="#">TCT</a> ; <a href="#">Factor VIII:C</a> ; <a href="#">Factor IX:C</a> ; <a href="#">vWF:Ag</a>	\$59.50	2-3 ml <b>separated citrate plasma</b> in plastic or siliconized glass tube (blue top and then separated and transferred). <b>SHIP CHILLED.</b>

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<a href="#"><u>Hemostasis Panel, Small Animal</u></a>	<a href="#"><u>aPTT; PT; TCT; vWF:Ag</u></a>	\$43.25	2-3 ml <b>separated citrate plasma</b> in plastic or siliconized glass tube (blue top and then separated and transferred). <b>SHIP CHILLED.</b>
<a href="#"><u>Mineral Panel (Tissue, Feed)</u></a>	<a href="#"><u>Ca; P; Mg; Na; K; Cu; Fe; Mn; Zn; Mo</u></a>	\$35.00	Submit <b>2 grams of tissue</b> or <b>100g of feed</b> . This is done primarily for copper (Cu), iron (Fe), and zinc (Zn) but the other elements are reported as well. <b>SHIP TISSUE CHILLED.</b>
<a href="#"><u>Thyroid Panel, Feline:FT4d, T4, T3, TSH</u></a>	<a href="#"><u>FT4 ( dialysis); T4; T3; TSH</u></a>	\$51.00	2-2.5 ml <b>serum</b> (separated) from plain red top collection tube, with no additives and no serum separator tubes. <b>SHIP CHILLED.</b> (Other panel combinations available, see test and fee manual)

Other small animal panels available in the Clinical Pathology section (see Test and Fee Schedule for alphabetical listing or use hyperlink provided here):

[Electrolytes Panel](#)

[Electrolytes Panel, urine](#)

[Iron Panel \(chemistry\)](#)

[Mineral/Electrolytes Panel](#)

[Mineral/Electrolytes Panel, urine](#)

[Mineral Panel, urine](#)

[Pre-Anesthesia Panel](#)

[Small Animal Chemistry Panel](#)

[Small Animal Liver Panel](#)

[Small Animal Renal Panel](#)

[Total Protein Creatinine Panel](#)

[Total Protein Panel](#)

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