

**Diagnostic Laboratory Service**

[vetmed.tennessee.edu/vmc/dls](http://vetmed.tennessee.edu/vmc/dls)

Practice:			
Veterinarian:			
Address (Street address, City/State, Zip Code):			
Phone:			
Preferred method for results: <input type="checkbox"/> Fax <input type="checkbox"/> Email			
Fax:			
Email:			
Specimen:			Collector's Initials
# of samples:	Date Collected:	Time(s) Collected:	
Patient Name:			
Owner:			
<b>Clinic Patient Chart No.:</b>			
Species:	Canine	Feline	Equine
Sex:	Intact Female	Spayed Female	
Other:	Intact Male	Castrated Male	
Breed:	Age:		
<b>THIS LAB DOES NOT ACCEPT PRIMATE SAMPLES.</b>			
<b>Case History:</b> <i>(history, medication, clinical signs, pertinent lab findings, tentative diagnosis, suspected organisms)</i>			

# Endocrinology

**865-974-5638**

<b>For lab use only</b>	Date:	Accession #:
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**SPECIMEN REQUIREMENTS:**  
Serum is required for all endocrinology tests except Endogenous ACTH (plasma-EDTA).

**ADRENAL FUNCTION**

**Adrenal Panel results are available in 7-10 business days.  
\*Additional tubes beyond protocol will incur an extra charge.**

- |                          |  |  |
|--------------------------|--|--|
| <input type="checkbox"/> | Canine Adrenal Panel - ACTH Stim<br>Cortisol, progesterone, 17-hydroxyprogesterone, estradiol, androstenedione, testosterone <i>in baseline and post-ACTH samples</i>  | Canine   |
| <input type="checkbox"/> | Feline Adrenal Panel - ACTH Stim<br>Baseline and post-ACTH cortisol, progesterone, 17-hydroxyprogesterone, estradiol, androstenedione, testosterone, aldosterone   | Feline, castrated/spayed only                            |
| <input type="checkbox"/> | Ferret Adrenal Panel - Baseline<br>Baseline estradiol, androstenedione, 17-hydroxyprogesterone   | Ferret   |
| <input type="checkbox"/> | Rabbit Adrenal Panel - Baseline<br>Baseline cortisol, progesterone, 17-hydroxyprogesterone, androstenedione, testosterone  | Rabbit, castrated/spayed only                            |
| <input type="checkbox"/> | Canine Adrenal Panel Combined Dex Supp/ACTH Stim<br>Cortisol, androstenedione, estradiol, progesterone, 17-hydroxyprogesterone and testosterone <i>in baseline, post-dexamethasone and post-ACTH samples</i> | Canine   |
| <input type="checkbox"/> | 17-Hydroxyprogesterone, Baseline   | Canine and Ferret (Feline - castrated/spayed only)       |
| <input type="checkbox"/> | 17-Hydroxyprogesterone, Pre & Post (ACTH Stim)   | Canine, (Feline - castrated/spayed only)                 |
| <input type="checkbox"/> | Aldosterone, Baseline  | Canine and Feline - castrated/spayed only                |
| <input type="checkbox"/> | Aldosterone, Pre & Post (ACTH Stim)  | Canine and Feline - castrated/spayed only                |
| <input type="checkbox"/> | Androstenedione, Baseline  | Canine, Ferret, (Feline - castrated/spayed only)         |
| <input type="checkbox"/> | Androstenedione, Pre & Post (ACTH Stim)  | Canine, (Feline - castrated/spayed only)                 |
| <input type="checkbox"/> | Cortisol, Baseline   | Alpaca, Canine, Equine, (Feline - castrated/spayed only) |
| <input type="checkbox"/> | Cortisol, Pre & Post (ACTH Stim)   | Canine, (Feline - castrated/spayed only)                 |
| <input type="checkbox"/> | Cortisol, Pre & Post Trilostane  | Canine   |
| <input type="checkbox"/> | Cortisol, Post Trilostane  | Canine   |
| <input type="checkbox"/> | Cortisol, Combined Dex Supp/ACTH Stim  | Canine   |
| <input type="checkbox"/> | Cortisol, High Dose Dex Suppression  | Canine   |
| <input type="checkbox"/> | Cortisol, Low Dose Dex Suppression   | Canine   |

**PANCREATIC FUNCTION**

- |                          |         |        |
|--------------------------|---------|--------|
| <input type="checkbox"/> | Insulin | Equine |
|--------------------------|---------|--------|

**PITUITARY FUNCTION**

- |                          |                          |        |
|--------------------------|--------------------------|--------|
| <input type="checkbox"/> | Endogenous ACTH (plasma) | Equine |
|--------------------------|--------------------------|--------|

**REPRODUCTIVE HORMONES**

- |                          |   |  |
|--------------------------|---|--|
| <input type="checkbox"/> | Estradiol, Baseline   | Canine, Ferret, (Feline - castrated/spayed only)         |
| <input type="checkbox"/> | hCG Stim Test (Progesterone)  | Canine, Feline, Rabbit                                   |
| <input type="checkbox"/> | hCG Stim Test (Testosterone)  | Canine, Feline, Equine, Rabbit                           |
| <input type="checkbox"/> | Progesterone, Baseline  | Canine, Equine, (Feline, Rabbit - castrated/spayed only) |
| <input type="checkbox"/> | Reproductive Hormones<br>Baseline estradiol, progesterone, testosterone | Alpaca, Canine, (Feline - castrated/spayed only)         |
| <input type="checkbox"/> | Spay/Neuter Check (Anti-Mullerian Hormone)                              | Canine, Feline   |
| <input type="checkbox"/> | Testosterone, Baseline  | Canine, (Feline, Rabbit - castrated/spayed only)         |

**THYROID FUNCTION**

- |                          |            |                                |
|--------------------------|------------|--------------------------------|
| <input type="checkbox"/> | T3         | Canine, Feline                 |
| <input type="checkbox"/> | T3 and T4  | Canine, Feline, Equine         |
| <input type="checkbox"/> | T3, T4/TSH | Canine                         |
| <input type="checkbox"/> | T4         | Alpaca, Canine, Feline, Rabbit |
| <input type="checkbox"/> | T4/TSH     | Canine                         |
| <input type="checkbox"/> | TSH        | Canine                         |

**Ship Samples to:** UTCVM Endocrinology Laboratory  
2407 River Drive, Room A105  
Knoxville, TN 37996-4543

**865-974-5638**      **865-974-7147**

[endocrinology@utk.edu](mailto:endocrinology@utk.edu)      [vetmed.tennessee.edu/vmc/dls/endocrinology](http://vetmed.tennessee.edu/vmc/dls/endocrinology)

For the most up-to-date test listings, lab forms, pricing, submission guidelines, and shipping instructions visit [vetmed.tennessee.edu/vmc/dls](http://vetmed.tennessee.edu/vmc/dls)

Other tissues/specimens submitted to: (check all that apply)		
<input type="checkbox"/> Bacteriology/Mycology	<input type="checkbox"/> Biopsy - Anatomical Pathology	<input type="checkbox"/> Clinical Pathology
<input type="checkbox"/> Cytology - Clinical Pathology	<input type="checkbox"/> Endocrinology	<input type="checkbox"/> Immunology/Virology
<input type="checkbox"/> Necropsy - Anatomical Pathology	<input type="checkbox"/> Parasitology	