



## CLINICAL PATHOLOGY Laboratory Submission Form

Hematology, Cytology Room 0044 VMC 614-292-7955      Clinical Chemistry Room 0035 VMC 614-292-7952  
601 Vernon L. Tharp St, Columbus, OH 43210      Fax: 614-292-4688      Email: VMC.VetLabs@cvm.osu.edu  
website: vet.osu.edu/vmc/clinical-pathology-laboratories

Veterinarian: _____	Owner (Last, First): _____
Clinic/Hospital: _____	Animal name: _____
Address: _____	Medical record # _____
Phone: _____ Email: _____	<input type="checkbox"/> STAT submission

Species:  Canine  Feline  Equine  Bovine  Ovine  Caprine  Camelid  Avian  Other: \_\_\_\_\_

Breed: \_\_\_\_\_ Age: \_\_\_\_\_ Sex:  Male  Female  Male/Castrated  Female/Spayed  Unknown

Date and Time collected: \_\_\_\_\_

Specimen:  EDTA  Serum  Heparin  Sodium Citrate  Urine  Cytology (see below)  Other \_\_\_\_\_

History and clinical findings: \_\_\_\_\_

Description of lesion (cytology): \_\_\_\_\_

Differential Diagnosis: \_\_\_\_\_

Previous laboratory results (attach copy of CBC and chemistry panel):

### Hematology:

- CBC (mammal)
- CBC (avian/reptile)
- Coombs' test
- Crossmatch

### Endocrine and Pharmacology:

- Cortisol  
(canine, feline  one hour  two hour)
- Progesterone (canine, equine)
- T<sub>4</sub> (canine, feline)
- Bromide
- Phenobarbital
- Digoxin

### Urine/Fluid chemistry:

- Urinalysis Collection Method: \_\_\_\_\_
- Electrolytes (Na, K, Cl)
- Electrolyte clearance (Ca, P, Na, K, Cl, creatinine) - urine and serum required
- Total Calcium
- Cortisol:creatinine ratio
- Creatinine
- Phosphorus
- Protein
- Creatinine
- Protein:creatinine ratio
- Triglyceride
- Total bilirubin

### Serum Biochemical Profile:

- Small Animal Profile  
Creatinine, BUN, TP, albumin, Ca, Phos, Na, K, Cl, HCO<sub>3</sub>, cholesterol, ALP, CALP, (canine), ALT, AST, CK, GGT, total bilirubin, glucose
- Equine Profile  
Creatinine, BUN, TP, albumin, Mg, Ca, Phos, Na, K, Cl, HCO<sub>3</sub>, triglycerides, ALP, AST, GGT, SDH, CK, total bilirubin, glucose
- Camelid/Large Animal Profile  
Creatinine, BUN, TP, albumin, Mg, Ca, Phos, Na, K, Cl, cholesterol, HCO<sub>3</sub>, ALP, AST, CK, GGT, SDH, total bilirubin, glucose, cortisol (camelids only)
- Avian/Reptile Profile  
Albumin, Ca, Phos, AST, CK, glucose
- Liver Profile (Small Animal)  
albumin, ALP, ALT, GGT, T bili, bile acids
- Renal Profile  
Creatinine, BUN, albumin, Ca, Phos, Na, K, Cl, HCO<sub>3</sub>
- Geriatric Profile  
Small animal profile plus T<sub>4</sub>

## Cytology/Fluid Analysis:

- Source of sample:  
\_\_\_\_\_
- Additional sites:  
\_\_\_\_\_
- Bone marrow  
(Current CBC required)
- Bronchoalveolar lavage  
(includes cell differential if sample is adequate)
- Cerebrospinal fluid
  - Cisternal
  - Lumbar
- Cytochemical stains  
(specify stain(s)): \_\_\_\_\_
- Flow cytometry  
(immunophenotyping)
- Fluid analysis  
(TP, SG, cell count, cytology)
- Lymph node (specify site):  Left  Right  
\_\_\_\_\_
- Mass lesion (specify site):  
\_\_\_\_\_
- Prostatic wash
- Synovial fluid (specify joint):  
\_\_\_\_\_
- Tracheal wash

## Hemostasis (requires sodium citrate):

- PT
- PTT
- D-dimers
- Coag panel (PT, PTT, fibrinogen, platelets)  
Requires Na citrate and EDTA tubes
- Coag panel with D-dimers (PT, PTT, fibrinogen, platelets, D-dimers)  
Requires Na citrate and EDTA tubes

## Other Chemistry Tests:

- Ammonia
- Bile acids  Pre  Post
- Feline pancreatic lipase (FPL) Snap test
- Canine pancreatic lipase (CPL) Snap test
- Colloid osmotic pressure (COP)
- Cortisol:creatinine ratio
- Fructosamine
- Heartworm (canine)
- IgG (equine)
- Ionized Ca/Mg
- Magnesium
- Osmolality
- Serum protein electrophoresis
- Other: \_\_\_\_\_

**Note: Any test listed as part of a profile can be requested as a single test**

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### Instructions for submission:

1. Submit completed form with each sample (each site/sample must have a separate submission form).
  2. For glass slides, write patient name and site (if more than one being submitted) with pencil on slide.
  3. Call The OSU VMC Clinical Laboratories at (614) 292-7955 to indicate that a sample is being sent.
  4. The courier or transporter of the samples will contact client services (CS) staff in the small animal waiting room and declare that they have a sample for the Clinical Laboratories.
  5. Samples submitted M-F before 4:00pm typically will be processed the same day. Samples delivered after 4:00pm may be processed the following day.
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### FOR INTERNAL USE ONLY

- Sample requested in Vetstar/VADDS under "OSU VMC AT DUBLIN" (account # 565873)
- Sample evaluated by clinical pathology resident and pathologist
- Results faxed (614-889-8069 (save fax confirmation sheet)) or emailed (clientservices@vsmso.com) to OSU VMC at Dublin
- OSU VMC at Dublin called to confirm results received at (614) 889 – 8070
- Request form, results, and fax confirmation filed in Hematology



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