

VETERINARY DIAGNOSTIC LABORATORY
Arkansas Livestock & Poultry Commission

#1 Natural Resources Drive
 Little Rock, AR
 72205

Phone: 501-907-2430
 Fax: 501-907-2410
 www.arlpc.org

Case # _____
Coordinator _____
Reported by _____

Owner _____

Veterinarian _____

Farm/Business _____

Clinic Name _____

Address _____

Address _____

 (City) (Zip)

 (City) (Zip)

Phone (_____) _____

Phone (_____) _____

Results by (circle one): Email FAX Phone Mail
An extra charge applies if results requested by more than one method

FAX (_____) _____

ALPC may subcontract work that can not be completed in-house. Subcontracted work will be noted as such in the laboratory report.

Species _____ Breed _____ Age _____ Yrs/Mos/Wks/Days Gender: Male/Female Neutered? Yes/No

Animal or Specimen ID _____ (Use back of form for multiple animals or specimens)

No. in Herd/Flock _____ No. in Group _____ No. Sick _____ No. Dead _____ Date Died _____ Euthanized? Yes/No

Symptoms and Duration _____

Treatment & Previous Testing _____

Rabies suspect? Yes/No

Description of Lesions (size, color, consistency, location; mark "X" on diagram if biopsy site)



TESTS REQUESTED

(Consult website or guide book for a complete list of available tests and recommendations for sample submission)

- Necropsy Histopathology Cytology Fluid Analysis with Cytology Use Back of Form for Additional Tests

SPECIMENS SUBMITTED

(Please indicate number of each specimen submitted)

____ Animal, dead	____ Tumor	____ Serum	____ Smear (source) _____
____ Animal, alive	____ Skin	____ Blood	____ Fluid (source) _____
____ Brain	____ Lymph node (LN origin _____)	____ Plasma	____ Swab (source) _____
____ Liver	____ Gastrointestinal tract	____ Urine	____ GI contents (site) _____
____ Kidney	____ Eye (GI site _____)	____ Aqueous humor	____ Feed (type) _____
____ Lung	____ Placenta	____ Feces	____ Water (source) _____
____ Heart	____ Fetus (trimester _____)	____ Milk	____ Other _____
____ Spleen			

Sample #	Identification

Bacteriology

- Aerobic culture
- Antibiotic sensitivity
- Pseudomonas* MIC
- Salmonella* culture only
- Campylobacter* isolation
- Mycoplasma spp.* isolation
- Brucella spp.* Isolation
- Johne's Disease (PCR)
- Anaerobic culture
- _____

Serology

(Send paired sera together)

Ruminants/Porcine

- Bluetongue (AGID)
- Bluetongue (ELISA)
- Bovine Abortion Panel
- Bovine Leukemia Virus
- Caprine Arthritis/Encephal
- Ovine Progressive Pneum
- Johne's Disease (AGID)
- Johne's Disease (ELISA)
- Leptospira spp.*

Equine

- Eastern Equine Encephal
- West Nile Virus

Canine & Feline

- Brucella canis*
- Canine Distemper Virus
- FeLV & FIV (serum/blood)
- Feline Infectious Peritonitis
- Leptospira spp.*

Avian

- Avian Encephalomyelitis
- Avian Leukosis
- Chick Anemia Virus
- Infectious Bronchitis
- Infectious Bursal Disease
- Mycoplasma gallisepticum*
- Mycoplasma synoviae*
- Newcastle Disease
- Pasteurella multocida*
- Reovirus
- _____

Mycology

- Isolation & identification
- Total mold count
- Fungal profile (AGID)
- Aspergillosis AGID
- Aspergillosis titer
- Blastomycosis AGID
- Blastomycosis titer
- Coccidioides AGID
- Coccidioides titer
- Histoplasmosis AGID
- Histoplasmosis titer

Parasitology

- Fecal flotation
- Direct fecal smear
- Baermann
- Giardia antigen
- Vector-borne diseases:**
- Heartworm Ag (*canine*)
- Heartworm Ab (*feline*)
- Microfilaria identification
- Anaplasmosis antibody
- Hemoparasites *EDTA/smear*
- Lyme, *A. phagocytophilum*, *E. canis*, & Heartworm
- Tick Profile (IFA)
- Ehrlichia canis* IFA
- Ehrlichia canis* titer
- RMSF IFA
- RMSF titer
- Babesia canis* IFA
- Babesia canis* titer

Immunology

- Direct Coombs
- ANA
- CITE foal test

Hematology

- Complete blood count
- Partial blood count
- Differential only
- Platelets
- Reticulocyte count
- Fibrinogen
- Buffy coat exam
- D-Dimer
- PT
- APTT
- Coagulation Profile (*PT, PTT, D-Dimer, platelets*)

Toxicology

- Aflatoxins
- Ammonia
- Anion screen
- Anticoagulant panel
- Avitrol
- Bromethalin
- Cantharidin
- Chlorinated pesticides
- Cholinesterase
- Cyanide
- Ethylene glycol kit
- Ethylene glycol GC/MS
- Insecticide Panels
 - Carbamates
 - Organophosphates
 - Organochlorines
- Metaldehyde
- Nitrate & nitrite
- Paraquat/diquat
- pH
- Strychnine
- Zinc phosphide
- _____

Endocrinology

- Total T4
- Total T3
- TSH
- Cortisol
 - Low dose Dex
 - ACTH Stim
 - High dose Dex
- Urine Cortisol:Creatinine
- Progesterone
- Relaxin
- Estrone sulfate
- PMSG (eCG)

Fluid/Stone Analysis

- Fluid cytology
- CSF analysis & cytology
- Bladder tumor test
- Urinalysis
- Stone analysis
- Urine Protein/Creatinine

Clinical Chemistry

- Complete chemistry profile
- Chem-13
- Avian profile
- Reptile profile
- Liver profile
- Bile acids
- Renal profile
- Pancreatic profile
- Mineral profile (*Ca, Mg, P*)
- Electrolyte profile
- Fructosamine (*feline only*)
- Urine Protein/Creatinine

Metals & Minerals

- Trace elements:
 - royal blue top tube best (Cu, Zn, Fe, Ca, Mg)*
- Metals: *liver/kidney/feed (As, Cu, Fe, Mo, Pb, Zn)*
- Feed Panel: (*Ca, P, Na, K, Fe, Mg, Cu, Mo, Zn*)
- Arsenic
- Lead
- Selenium: *liver/blood/feed*
- Sodium

Drug Testing

- Phenobarbital
- Bromide
- Drug screen: *Call lab first*

Virology

Ruminants

- Bovine Coronavirus
- Bovine Resp. Syncytial
- Bovine Rotavirus
- Bovine Viral Diarrhea
- BVD Ear Notch
- IBR

Equine

- Neospora caninum*
- Parainfluenza (PI3)
- Caprine Herpesvirus-1

Equine

- Equine Herpes Virus
- Equine Influenza Virus
- West Nile Virus

Porcine

- Porcine Parvovirus
- Porcine Circovirus
- PRRS
- Pseudorabies Virus
- Swine Influenza Virus
- Transmiss. Gastroenteritis

Canine & Feline

- Canine Adenovirus
- Canine Coronavirus
- Canine Distemper Virus
- Canine Herpesvirus 1
- Canine Parvovirus
- Feline Calicivirus
- Feline Herpesvirus
- Feline Infectious Peritonitis
- Feline Panleukopenia Virus
- Feline Leukemia Virus

Avian

- Avian Influenza
- A.E. susceptibility
- Chlamydia
- Duck Plague Virus (DVE)
- Infectious Bronchitis
- ILT (Laryngotracheitis)
- Mycoplasma gallisepticum*
- Mycoplasma synoviae*
- Newcastle Disease
- Reovirus
- West Nile Virus