

VETERINARY DIAGNOSTIC LABORATORY

Arkansas Livestock & Poultry Commission
 #1 Natural Resources Drive, Little Rock, AR 72205
Phone: 501-907-2430 **Fax:** 501-907-2410
<http://www.alpc.arkansas.gov>

OFFICE USE ONLY	
Case # _____	
Coordinator _____	

Collection Date & Time _____

Submittal Date _____

Owner _____

Farm/Business _____

Address _____

Address _____

Phone (_____) (City) (State) (Zip) _____

E-mail _____

Veterinarian _____

Clinic _____

(City) (State) (Zip)

Phone (_____) _____

FAX (_____) _____

Email _____

Results by (circle one): WebSuite Email FAX Phone Mail

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

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

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

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

Symptoms and Duration _____

Treatment & Previous Testing Results _____

RABIES SUSPECT?

Yes / No

Select Agent/Zoonotic Disease Suspect?

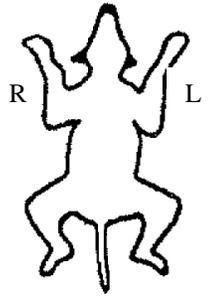
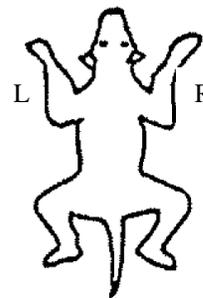
Bacillus anthracis, Francisella tularensis, Brucella spp.

If other, please list _____

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

Dorsal

Ventral



Was the entire lesion submitted? Yes/No

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

- Necropsy
 Histopathology
 Cytology
 Fluid Analysis with Cytology
 ADDITIONAL TESTS ON BACK
(CSF, Thoracic, Peritoneal or Synovial)

SPECIMENS SUBMITTED

(Please indicate whether tissues are fresh or formalized).

(Please indicate number of each specimen submitted).

	Fresh	Fixed		Fresh	Fixed	Serum	
___ Liver	<input type="checkbox"/>	<input type="checkbox"/>	___ Tumor	<input type="checkbox"/>	<input type="checkbox"/>	___ Blood	___ Smear (Site) _____
___ Kidney	<input type="checkbox"/>	<input type="checkbox"/>	(Site) _____			<input type="checkbox"/> Purple Top	___ Aspirate (Site) _____
___ Spleen	<input type="checkbox"/>	<input type="checkbox"/>	___ Skin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Lt. Blue Top	___ Fluid (Site) _____
___ Lung	<input type="checkbox"/>	<input type="checkbox"/>	(Site) _____			<input type="checkbox"/> Green Top	___ Swab (Site) _____
___ Heart	<input type="checkbox"/>	<input type="checkbox"/>	___ Lymph Node	<input type="checkbox"/>	<input type="checkbox"/>	___ Plasma	___ Feed (Type) _____
___ Brain	<input type="checkbox"/>	<input type="checkbox"/>	(Site) _____			___ Eye Fluid	___ Hair (Site) _____
___ Intestine	<input type="checkbox"/>	<input type="checkbox"/>	___ GI tract	<input type="checkbox"/>	<input type="checkbox"/>	___ Feces	___ Ear Notch _____
___ Colon	<input type="checkbox"/>	<input type="checkbox"/>	(Site) _____			___ Urine	___ Trich. Pouch _____
___ Placenta	<input type="checkbox"/>	<input type="checkbox"/>	___ Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Catheter <input type="checkbox"/> Free Catch	___ Fetus (Trimester) _____
						<input type="checkbox"/> Cystocentesis	___ Stomach/Rumen Contents _____
							___ Other _____

For Office Use ONLY. Sample receipt notes <input type="checkbox"/> On cold pack <input type="checkbox"/> On dry ice <input type="checkbox"/> Other _____

VETERINARY DIAGNOSTIC LABORATORY

Sample #	Identification

Mycology

- Dermatophyte Culture
(Isolation & Identification)

Bacteriology

- Aerobic Culture
 WITH Sensitivity
- Aerobic Culture
 NO Sensitivity
- Fecal Panel *(includes aerobic, Salmonella, and Campylobacter tests)*
- Salmonella Screen Only
- Campylobacter Isolation
- Clostridium (Blackleg) FA
- Leptospira MAT (Serum)
(Titer Series)
- Anaerobic Culture

Serology

- (Most Tests Require 1 cc Serum)*
- Aspergillosis AGID
- Blastomycosis AGID
- Coccidioides AGID
- Histoplasmosis AGID
- Ruminants/Porcine**
- Anaplasmosis Antibody
- Bluetongue AGID
- Bovine Abortion Panel
- Bovine Leukemia
 Virus AGID
- Bovine Pregnancy ELISA
(28 Days Post Breeding)
- Caprine Arthritis &
 Encephalitis AGID
- Epizootic Hemorrhagic
 Disease AGID
- Ovine Progressive
 Pneumonia AGID
- Johne's Disease ELISA

Equine

- Eastern Equine
 Encephalitis *(Send Out)*
- West Nile Virus *(Send Out)*
- Piroplasmosis *(Run on Monday)*

Canine & Feline

- Brucella canis
- FeLV & FIV ELISA
- Feline Infectious Peritonitis

Vaccine titer

- (Performed Tues. and Fri.)*
- Canine Distemper
- Canine Parvovirus

Pathology

- Immunohistochemistry (IHC)
 - Lymphoma Panel
 - Cytokeratin
 - Vimentin
 - MelanA

Parasitology

- Fecal Flotation (4 g feces)
- Direct Fecal Smear (1 g feces)
- Baermann (20 g feces)
- Giardia Antigen (1 g feces)
- Fecal Egg Count (4 g feces)

Vector-borne diseases:

- Heartworm Ag (Canine)
(Tuesdays and Fridays Only)
- Heartworm Ab (Feline)
- Microfilaria Identification
- Hemoparasites EDTA/Smear
- Lyme, A. phagocytophilum,
 E. canis, & Heartworm
 (canine only)
- Tick Profile IFA
- Ehr./Anap. spp. PCR
- Ehrlichia canis IFA
- Ehrlichia canis IFA Titer
- RMSF IFA
- RMSF IFA Titer
- Babesia canis IFA
- Babesia canis IFA Titer

Immunology

- Direct Coombs
- CITE Foal Test

Hematology

- Complete Blood Count
 - Hematology review by pathologist
- Avian/Reptile Blood Count
- Reticulocyte Count
- D-Dimer
- PT
- APTT
- Coagulation Profile
(PT, PTT, D-Dimer, Platelets)

Fluid/Stone Analysis

- Fluid Cytology (CSF,
 Thoracic, Peritoneal, or
 Synovial)
- Bladder Tumor Test

- Urinalysis
(Includes Dipstick, Specific Gravity, & Sediment)
 - Urine cytology review by Pathologist
- Stone Analysis

Toxicology

- Aflatoxin
- Ammonia (Rumen Content)
- Anticoagulant Panel
- Bromethalin
- Cantharidin
- Carbamates
- Chlorinated Pesticides
(In Poultry Fat)
- Cyanide
- Ethylene Glycol
- Fumonisin
- Metaldehyde
- Nitrate & Nitrite
- pH
- Strychnine
- Urea

Drug Testing

- Phenobarbital
- Bromide
- Drug screen: *Call Lab First*

Endocrinology

- Total T4
- Free T4 *(Canine & Feline only)*
- TSH *(Canine only)*
- Cortisol
 - ACTH Stim
 - Low Dose Dex
 - High Dose Dex
- Urine Cortisol:Creatinine
(Send Out)
- Progesterone
- Relaxin
- Estrone Sulfate *(Send Out)*
- PMSG (eCG)
(38-120 Days Post Breeding)

Clinical Chemistry

- Complete Chemistry Profile
- Chem-13
- Avian/Reptile Profile
- Liver Profile
- Bile Acids
- Renal Profile
- Pancreatic Profile
- Mineral Profile *(Ca, Mg, P)*
- Electrolyte Profile
- Fructosamine
- Triglyceride
- Glucose
- Cholesterol
- 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)
- Arsenic
- Lead *(Blood)*
- Selenium: *(Liver or Blood)*

Virology & PCR

Multiple Species

- Chlamydia spp. PCR
- Ehrlichia./Anap. spp. PCR
- Foot and Mouth Disease
- Influenza Type A
- Leptospira PCR
- Mycoplasma PCR
- Trichomonas PCR
- West Nile Virus

Ruminants

- Bluetongue Virus PCR
- Bovine Coronavirus
- Bovine Resp. Syncytial
- Bovine Rotavirus
- Bovine Viral Diarrhea
- Epizootic Hemorrhagic Dis
- IBR
- Malignant Catarrhal Fever
- Neospora caninum
- Parainfluenza (PI3)
- Caprine Herpesvirus-1
- Johne's Disease PCR

Equine

- Eastern Equine Encephalitis
- Equine Herpesvirus

Porcine

- Classical Swine Fever
- Porcine Epidemic Diarrhea
- Porcine Circovirus
- Porcine Parvovirus
- PRRS
- 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