

ARKANSAS REGISTER

Transmittal Sheet

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Secretary of State
Mark Martin
State Capitol, Suite 026
Little Rock, Arkansas 72201-1094
(501) 682-3527
www.sos.arkansas.gov



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Effective Date _____ Code Number _____

Name of Agency Arkansas Livestock and Poultry Commission

Department Veterinary Diagnostic Laboratory

Contact April Cullins E-mail acullins@alpc.ar.gov Phone 501-907-2411

Statutory Authority for Promulgating Rules A.C.A. 2-33-111

Rule Title: Laboratory/Regulatory Fee Schedule

Intended Effective Date
(Check One)

- Emergency (ACA 25-15-204)
- 30 Days After Filing (ACA 25-15-204)
- Other _____
(Must be more than 30 days after filing date.)

Date

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Electronic Copy of Rule submitted under ACA 25-15-218 by:

April Cullins acullins@alpc.ar.gov 2-7-2014
 Contact Person E-mail Address Date

CERTIFICATION OF AUTHORIZED OFFICER

I Hereby Certify That The Attached Rules Were Adopted
In Compliance with Act 434 of 1967 the Arkansas Administrative Procedures Act. (ACA 25-15-201 et. seq.)

Fred H. Wiedower
Signature

501-907-2412 fwiedower@alpc.ar.gov
Phone Number E-mail Address

Deputy Director
Title

February 7, 2014
Date

Arkansas Livestock & Poultry Commission
Effective March 10, 2014

Agency No. 125.00

Preston Scroggin, Executive Director
Act 770 of 1963 (Code 19-6-301) and Act 366 of 1983 (Code 11-10-215)

Final Rule

Laboratory/Regulatory Fee Schedule

PATHOLOGY

Test Name	Test Details	Fee
Livestock Necropsy **Please Call Before Bringing Large Animal**	>1500#	225.00
	1201-1500#	200.00
	901-1200#	175.00
	501-900#	150.00
	100-500#	90.00
	<100#	70.00 (20.00 each add'l)
	Spinal cord removal	40.00
	Livestock abortion (fetus & placenta)	90.00
Equine Necropsy **Please Call Before Bringing Large Animal**	>1200#	275.00
	801-1200#	250.00
	401-800#	225.00
	201-401#	200.00
	<200#	175.00
	Spinal Cord Removal	40.00
Small Animal Necropsy <i>Pet birds included and Small exotic animals</i>	Necropsy	70.00
	Spinal cord removal	25.00
	Neonate (1-3 animals)	70.00 (15.00 each add'l)
Rabies submission	Done at Health Depart.	Disposal fee plus courier
Poultry Necropsy	Chicks/poults (1-12 birds/submission)	60.00 (2.00 each add'l)
	<15# (1-8 birds/submission)	60.00 (4.00 each add'l)
	>15# (1-4 birds/submission)	60.00 (7.50 each add'l)
	Ratites (adult)	70.00
Poultry Culture Setup	Per flock of up to 6/12 chicks	10.00/15.00
Euthanasia Call Lab First	>100#	80.00
	50-100#	40.00
	<50#	30.00
After Hours or Unscheduled Large Animal	After hours or large animal without notice	40.00
Carcass Disposal **Please Call Before**	>1200#	400.00
	500-1200# (per animal)	300.00

	201-500# (per animal)	250.00
	101-200# (per animal)	25.00
	<100# (per animal)	15.00
Histopathology	H&E slide with diagnosis	38.00 first site 6.00 each additional site
	Necropsy tissues (up to 5)	38.00 6.00 each extra slide
	Special stains by request	7.00 each
Cytology	Impression smears and fine needle aspirates	32.00 5.00 each additional site
Immunohistochemistry (IHC) Lymphoma Panel <i>Feline and Canine Only</i>	T and B Cells (Formalin Fixed Tissue)	50.00
Histology Slide Preparation	Each slide	\$7.00
Histology Slide Re-cut		6.00/slide
Courier	Per pickup of samples	6.00

BACTERIOLOGY

Test Name	Test Details	Fee
Aerobic culture	Swab, feces, tissue, urine, or other body fluids (Send in Aerobic Culturette or Sterile Container)	22.00 / 1 - 2 specimen (from same animal)
Anaerobe culture (Aerobic included)	Tissue or body fluid only for anaerobes	35.00/specimen
Gram stain	Performed on isolates	5.00/isolate
Antibiotic sensitivity	Performed on isolates	12.50 Extra Plates 5.00 each
MRSA	Methicillin-resistant <i>Staph aureus</i>	12.00/isolate
Identification panels	After first 2 isolates	10.00/panel
Salmonella	Screen only	10.00/specimen
	Salmonella O serogrouping	5.00/isolate
	Salmonella D serogrouping ONLY	2.00/isolate
Campylobacter isolation	Feces	14.00/specimen
<i>E. coli</i>	HACCP; carcass	25.00/specimen
<i>Clostridium chauvoei, novyi,</i> <i>septicum, sordellii</i>	Fluorescent antibody Muscle or heart	15.00 /specimen
<i>Clostridium difficile</i> (Antigen and Toxin Kit)	Feces (Fresh or Cary Blair Media)	20.00
<i>Mycoplasma spp.</i> PCR	Swab or tissue	25.00 /specimen
<i>Pasteurella multocida</i>	Serotyping (Performed at NVSL)	Call Lab for Pricing
<i>Leptospira icterohaemorrhagiae,</i> <i>canicola, Pomona, hardjo,</i> <i>Bratislava, grippotyphosa, &</i> <i>autumnalis</i>	MAT on serum (performed on Tuesday)	18.00/specimen (1-10) 6.00/specimen after 10
	PCR, urine or kidney	25.00/specimen

MYCOLOGY

Test Name	Test Details	Fee
Fungal Culture <i>Isolation/Identification</i>	All fungi, including dermatophytes	12.00 /case
Aspergillosis	Serum AGID	12.00
Blastomycosis	Serum AGID	12.00
Coccidioides	Serum AGID	12.00
Histoplasmosis	Serum AGID	12.00
Fungal Profile	Serum for Aspergillosis, Blastomycosis, Coccidioides, & Histoplasmosis	45.00

VIROLOGY & SEROLOGY

***Marked tests are discounted 40% off the regular fee for samples beyond the first 10 when received together and from the same owner.**

Some FA tests will be replaced by the PCR technique at lab discretion.

RUMINANTS	Test Details	Sample	Fee
Bluetongue	*AGID	Serum	*9.00
	PCR	Whole blood, tissue	30.00
Bovine Abortion Panel (federal Brucellosis Chart needed)	IBR, BVD, Lepto., Neospora Brucellosis	Serum (paired best)	35.00
Bovine Coronavirus	PCR	Feces (2mL or 2g), bowel	30.00
	PCR)	Intestine, bowel	15.00
Bovine Leukemia Virus (BLV)	*AGID	Serum	*8.00
Bovine Respiratory Syncytial Virus	FA	Lung, intestine, smear	15.00
Bovine Rotavirus	PCR	Feces (2mL or 2g), intestine	25.00
Bovine Pregnancy (Run on Monday)	ELISA Cow can be as early as 28 days post breeding, or 60 or more days post calving	Serum	1-4 20.00 5-10 5.00 11+ 3.00 Each 20.00 Rush Fee
Bovine Viral Diarrhea (BVD) **Please DO NOT Send Ear Notches In Formalin**	Virus Isolation	5 mL EDTA blood spleen, lymph node, lung	30.00
	SN (type I)	Paired serum	7.00
	SN (type II)	Paired serum	7.00
	PCR (detects types I & II)	5 mL EDTA blood, nasal swab, lymph node, thymus, small intestine	30.00
BVD Persistently Infected ** **Please DO NOT Send Ear Notches In Formalin**	SNAP	Ear notch, serum	5.50
	FA (discontinued)	Ear notch, lung, intestine	16.00 for 1-3
Brucellosis	BAPA plate test (Federal chart required)	Serum	2.00
Caprine Arthritis & Encephalitis	*AGID	Serum	*8.00
Caprine Herpesvirus -1	PCR	Lung, liver	25.00
Epizootic Hemorrhagic Disease	AGID	Serum	8.00
	PCR	Blood, spleen, liver	30.00
Foot and Mouth disease	PCR	Swab, infected tissue, whole blood	30.00
Infectious Bovine Rhinotracheitis Infectious Bovine Rhinotracheitis (IBR)	Virus isolation	Nasal swab, infected tissue	30.00

continued	PCR	Lung, nasal swab, liver, kidney, spleen, bronchial tissue, lymph node, placenta	25.00
	Serum neutralization	Paired serum	7.00 each
RUMINANTS			
	Test Details	Sample	Fee
Johne's Disease	ELISA (Bovine Only, Run Weekly)	Serum	6.00 5.00 (2+)
	PCR	Feces	25.00
<i>Leptospira icterohaemorrhagiae, canicola, Pomona, hardjo, Bratislava, grippotyphosa, & autumnalis</i>	MAT (Performed on Tuesday)	Serum	18.00 (1-10) 6.00 (11+)
	PCR	Urine, Kidney, plasma, serum	25.00
Malignant catarrhal fever	PCR	Kidney, liver, blood, lymph node, spleen	25.00
<i>Neospora caninum</i>	PCR	Aborted fetus brain, heart, liver, kidney	25.00
	ELISA (Bovine Only)	Serum	12.00
Ovine Progressive Pneumonia	*AGID	Serum	*8.00
Parainfluenza (PI3)	FA	Lung	15.00
<i>Tritrichomonas foetus</i>	PCR with 2 day culture	Preputial fluid, vaginal fluid, fetal stomach fluid in pouch	28.00
<i>Trichomonas foetus</i> culture (not currently offered)	7-day culture and direct exam	Specimen in pouch	15.00
<i>T. foetus</i> pouch	Each + shipping	Order before testing	5.00

PORCINE	Test Details	Sample	Fee
Classical Swine Fever (Hog Cholera)	PCR	Swab, infected tissue, whole blood	30.00
Foot and Mouth disease	PCR	Swab, infected tissue, whole blood	30.00
<i>Leptospira icterohaemorrhagiae, canicola, Pomona, hardjo, Bratislava, grippotyphosa, & autumnalis</i>	MAT (Performed on Tuesday)	serum	18.00 (1-10) 6.00 (11+)
	PCR	Urine, kidney	25.00
Porcine Parvovirus	FA	Intestine	15.00
Porcine Circovirus	PCR	Lung	25.00
Porcine Reproductive & Respiratory Syndrome (PRRS)	PCR	Lung	30.00
Pseudorabies	*g1 ELISA (Performed on Monday) (Requires Federal Chart)	Serum	3.50 (20.00 STAT)
	Virus isolation	Tissues, Nasal swab	30.00
Swine Influenza Virus	PCR	Nasal swab, lung	30.00
	Virus isolation	Nasal swab, lung	30.00
Transmissible Gastroenteritis	PCR	Feces, small intestine	30.00
EQUINE	Virology & Serology	Sample	Fee

Test Details			
Eastern Equine Encephalomyelitis (EEE)	PCR	Brain, spinal cord	30.00
	IgM Elisa (Send out to TVMDL)	Serum	25.00
Equine Herpesvirus (EHV-1)	PCR	Lung, adrenals, thyroid, nasopharyngeal swab	25.00
	Virus isolation	Lung, liver, other infected tissues	30.00
Influenza Virus Type A PCR	PCR	Nasopharyngeal swab EDTA blood, liver, lung, spleen, thymus	30.00
Equine Infectious Anemia (EIA) <i>Add \$3.00 regulatory fee</i>	AGID or ELISA	Serum	4.00
	Request for rush testing	Serum	20.00 each
<i>Leptospira icterohaemorrhagiae, canicola, Pomona, hardjo, Bratislava, grippotyphosa, & autumnalis</i>	MAT (Performed on Tuesday)	Serum	18.00 (1-10) 6.00 (11+)
	PCR	Kidney, urine, serum, plasma	25.00
West Nile Virus	PCR	Brain, brain stem, spinal cord	30.00
	IgM ELISA (Send out to TVMDL)	Serum	25.00

CANINE & FELINE	Test Details	Sample	Fee
<i>Brucella canis</i>	Card agglutination test	Serum	16.00
<i>Brucella canis</i> to Cornell	Confirmatory test	Serum	40.00 + shipping
Canine Adenovirus CAV-1 and CAV-2	PCR	Eye/oral swab, lung, liver, kidney, spleen	25.00
	Virus isolation	Eye/oral swab, infected tissue	30.00
Canine Coronavirus	FA	Intestine	15.00
Canine Distemper Virus (CDV)	IFA IgM and IgG titers (Performed on Thursday)	Serum, CSF	35.00 50.00 STAT
	FA	Infected tissues	15.00
	PCR	Lung, brain, conjunctival swab	30.00
Canine Herpesvirus 1	PCR	Adrenals, lung, liver, kidney, lymph nodes	25.00
	Virus isolation	Lung, liver, brain, kidney	35.00
Influenza Virus Type A PCR	PCR	Nasal swab	30.00
Canine Parvovirus	ELISA	Feces	20.00
	IFA IgM and IgG titers (Performed on Thursday)	Serum	35.00 50.00 STAT
	PCR	Feces, intestine	25.00
	FA	Intestine, tongue	15.00
	PCR	Swab or tissue	25.00
<i>Chlamydia psittaci</i>	PCR	Swab or tissue	25.00
Feline Calicivirus	PCR	Nasal/ocular/oral swab, Lung	30.00
	Virus isolation	Swab, infected tissue	35.00
Feline Herpesvirus	PCR	Nasal/ocular/oral swab, lung	25.00
	Virus isolation	Swab or infected tissue	35.00
FeLV & FIV	ELISA	Serum, whole blood	20.00
Feline Leukemia Virus	FA	Whole blood	13.00
Feline Infectious Peritonitis (FIP)	ELISA	Serum	25.00
	PCR	Peritoneal fluid, tissue	30.00
Feline Panleukopenia Virus	FA	Intestine, lymph node, brain, bone marrow	15.00
<i>Leptospira icterohaemorrhagiae, canicola, Pomona, hardjo, Bratislava, grippotyphosa, & autumnalis</i>	MAT (Performed on Tuesday)	Serum, plasma	18.00 (1- 10) 6.00 (11+)
	PCR	Urine, kidney	25.00
<i>Tritrichomonas foetus</i>	PCR	Feces in pouch	25.00
<i>T. foetus</i> pouch	Add \$5 for shipping	Each pouch	5.00

AVIAN DIAGNOSTICS

Test Name	Test Details	Sample	Fee
Avian Encephalomyelitis	ELISA	Serum	1.22
Avian Influenza	AGID	Serum	2.25
	ELISA	Serum	1.00
	PCR	Cloacal swab, trachea	30.00
	ELISA	Serum	1.00
Avian Leukosis Virus	PCR	Liver, heart, spleen	25.00
Chick Anemia Virus	ELISA	Serum	1.22
<i>Chlamydia psittaci</i>	PCR	Swab, spleen, liver, kidney	25.00
Duck Viral Enteritis	PCR	Swab	25.00
Histomonas (Blackhead)	PCR	Caeca, liver, tissues with lesions	25.00
Infectious Bronchitis	Viral Isolation	Trachea	50.00
	ELISA	Serum	1.22
	PCR	Trachea, tracheal swab	30.00
	HI	Serum	1.75
Infectious Bursal Disease	ELISA	Serum	1.22
	PCR	Spleen, lymphoid organs	30.00
Infectious Laryngotracheitis	Viral Isolation	Trachea	50.00
	PCR	Trachea, tracheal swab, allantoic membrane	25.00
Marek's Disease	PCR	Spleen, whole blood, plasma	25.00
MG/MS Combo	ELISA	Serum	1.00
<i>Mycoplasma gallisepticum</i>	ELISA	Serum	1.22
	Plate test	Serum	0.26
	HI	Serum	0.65
	PCR	Trachea, lung, air sac, tracheal swab, isolates	25.00
	ELISA	Serum	1.22
<i>Mycoplasma synoviae</i>	Plate test	Serum	0.65
	HI	Serum	0.65
	PCR	Trachea, lung, air sac, synovial fluid, tracheal swab, lung, isolates	25.00
	ELISA	Serum	1.22
Newcastle Disease	Viral Isolation	Trachea, oral swab, cecal tonsils, feces, bone marrow, tissue during acute stage	50.00
	PCR	Cloacal swab, tracheal swab	30.00
	PCR	Trachea, spleen, intestine, air sacs	25.00
<i>Pasteurella multocida</i>	PCR	Swab, tissue, isolate	25.00
Reovirus	Viral Isolation	Tendons	50.00
	ELISA	Serum	1.22
<i>Salmonella pullorum</i>	Tube test	Serum	0.50
	Plate test	Serum	0.25
	Microagglutination	Serum	0.50
<i>Salmonella typhimurium</i>	Tube test	Serum	0.50
West Nile Virus	PCR	Spleen, kidney, brain	30.00

CLINICAL PATHOLOGY -- HEMATOLOGY

Test Name	Test Details	Sample	Fee
Complete Blood Count	HCT, Hb, RBC & indices, platelets, WBC, Differential and Blood Parasites	Whole blood (Lavender top tube with EDTA)	13.50
CBC Veterinarian Review			10.00
Avian or reptile CBC	PCV, WBC count & diff, Total protein		20.00
Partial Blood Count	HCT, Hb, RBC & indices, platelet count, WBC <i>Morphology & differential not performed</i>		8.00
Differential only			6.00
Platelets	Manual platelet count		9.00
Reticulocyte Count			10.00
Buffy Coat exam	for identification of Mast Cell tumors		20.00
Fibrinogen	Included with Large Animal CBC		6.00
D-Dimer	For DIC testing. If >2 hours, separate plasma, put in red top tube, and keep frozen		Light blue top tube
PT		16.00	
APTT		16.00	
PT and APTT		(Sodium citrate tube)	30.00
Coagulation Panel		D-Dimer, PT, APTT, & platelet count.	40.00

CLINICAL PATHOLOGY -- CLINICAL CHEMISTRY

Test Name	Test Details	Sample	Fee
Complete Profile small animal (SA)	TP, Albumin, Globulin, A/G ratio Total Bilirubin, GGT, AST, ALT, ALP, CPK BUN, Creatinine, Glucose, Amylase, Cholesterol, Osmolality, Na, Cl, K, P, Ca, TCO ₂ , Anion Gap	Serum Be sure to either spin serum separator tubes (SST) or to remove serum from the clot prior to sending	25.50
Chem-13 (SA)	TP, Albumin, Globulin, A/G ratio Total Bilirubin, GGT, ALT BUN, Creatinine, Glucose, Osmolality, Na, Cl, K, TCO ₂ , Anion Gap		16.00
Avian or Reptile Profile	TP, Albumin, Globulin, A/G ratio Total Bilirubin, GGT, AST, ALT, ALP, CPK BUN, Creatinine, Glucose, Amylase, Cholesterol, Uric acid, Na, Cl, K, P, Ca		25.50
Complete Profile large animal (LA)	TP, Albumin, Globulin, A/G ratio Total Bilirubin, GGT, AST, ALT, ALP, CPK BUN, Creatinine, Glucose, Osmolality, Ca, Mg, Na, Cl, K, P, TCO ₂ , Anion Gap		25.50
Chem-13 (LA)	TP, Albumin, Globulin, A/G ratio Total Bilirubin, GGT, AST, CPK BUN, Creatinine, Glucose, Osmolality, Ca, Mg, TCO ₂		15.50
Electrolyte Profile	Na, K, Cl, TCO ₂ , Anion Gap		10.50
Mineral Profile	Ca, Mg, P		11.00
Liver Profile	Bilirubin (total, direct, indirect), AST, ALT, ALP, GGT		13.00
Bile Acids	Canine: 12-hr fasting & 2-hr postprandial Equine: single, non-fasting sample recommended		12.50/test
Renal Profile	BUN, Creatinine, Phosphorus, BUN/Creat ratio		13.00
Pancreatic Profile	Amylase, Lipase		15.00
Fructosamine			10.00
Individual Tests	Tests may be ordered individually		6.00

CLINICAL PATHOLOGY -- FLUID EVALUATION

Test Name	Test Details	Sample	Fee
Urinalysis	Includes Dipstick, Specific Gravity, and Sediment Analysis. Volume needed to semi-quantitate sediment.	12.0 mL Urine	10.00
Urinalysis	Cytology review by pathologist	Slide	10.00
Urine Protein/Creatinine		1.0 mL Urine	12.00
Urine Cortisol/Creatinine	This test is sent out to TVMDL.	Urine	Call lab for pricing
Canine Bladder tumor test <i>Trans. Cell Carcinoma</i>	Test should be performed within 48 hr of collection. False positive possible if ↑ protein, glucose, RBC, or WBC	1.0 mL Urine	21.50
Stone Analysis	Submit in a clean, dry container (NO Formalin) Performed on Friday		15.00
Fluid Analysis With Cytology	TP, Specific gravity Un-clotted sample in EDTA needed for RBC & WBC Please send sample in a Red Top Tube AND a Purple Top, EDTA Tube	Thoracic, Peritoneal Joint, etc. (not a "cyst")	40.00
CSF Analysis and Cytology	Sample must be tested within 1 hr, unless preserved Must notify lab prior to submission. TP, specific gravity Unclotted sample in EDTA needed for RBC & WBC Please send sample in a Red Top Tube AND a Purple Top, EDTA Tube	CSF	40.00

CLINICAL PATHOLOGY -- ENDOCRINOLOGY

Test Name	Test Details	Sample	Fee
Total T4	Lipemia may increase concentrations. <i>(Discounted pricing applies to tests ordered at the same time.)</i>	Separated serum or Spun Serum Separator Tube	13.00 for one; 6.50 each add'l
Free T4			
TSH (<i>canine only</i>)			
T4-TSH Combo			
T4-Free T4 Combo			19.50
Free T4-TSH Combo (<i>canine only</i>)		26.00	
T4-Free T4-TSH Combo (<i>canine only</i>)			16.00 for one; 6.00 each add'l
Cortisol (Resting, baseline)	Lipemia may decrease cortisol concentrations.		
ACTH Stim. (Pre & Post Cortisol)			

Low/High Dose Dex (Pre & Post Cortisol)			
Progesterone	Canine or equine		16.00
Relaxin <i>canine pregnancy</i>	Dog must be at least 27 days post-breeding. Use green top tube; EDTA can give false results.	0.5 ml blood heparinized	22.00
Estrone Sulfate <i>horse pregnancy</i>	Best pregnancy test if horse is >60 days pregnant. Testing performed at TVMDL.	Serum	Call for Price (Send Out)
PMSG (eCG) <i>horse pregnancy</i>	Horse must be 38-120 days pregnant. With this test, mare may test positive even if foal is aborted.	Serum	15.00
Bovine Pregnancy		Serum	Please see Serology section, page 7
TLI, PLI, Cobalamin, Folate	Performed at TAMU GI Lab	12 Hour Fasting Serum	Call Lab for Pricing

CLINICAL PATHOLOGY -- IMMUNOLOGY

Test Name	Test Details	Sample	Fee
Direct Coombs	Canine, feline	LTT	16.00
CITE Test	Failure of passive transfer in foals	Serum	18.00

CLINICAL PATHOLOGY -- PARASITOLOGY

Test Name	Test Details	Sample	Fee
Hemoparasites	Direct blood examination for Ehrlichia, Babesia, Hemobartonella, Cytauxzoon, Anaplasma, etc. (as appropriate for the species of animal)	LTT & unstained slide(s)	7.50
Tick Profile	Direct blood exam; <i>E. canis</i> & RMSF screen. Test performed on Tuesday & Friday.	LTT & serum	36.00
<i>Ehrlichia canis</i> screen	Testing performed on Tuesday & Friday. IFA screen will be done, unless Titer is specified.	Serum	15.00 screen 28.00 titer
Rocky Mountain Spotted Fever screen	Testing performed on Tuesday & Friday. IFA screen will be done, unless Titer is specified.	Serum	15.00 screen 28.00 titer
<i>Babesia canis</i> screen	Testing performed on Tuesday & Friday. IFA screen will be done, unless Titer is specified.	Serum	15.00 screen 28.00 titer
Lyme, <i>Ehrlichia canis</i> , <i>E. ewingii</i> , <i>A. phagocytophilum</i> , & <i>Heartworm</i>	For dogs regardless of Lyme vaccination status	Serum or LTT	23.00

<i>Anaplasma marginale</i> (Bovine)	Card agglutination test. Price break if >10 samples per submission.	Serum	6.00 (1-10) 3.00 (11+)
<i>Ehrlichia/Anaplasma spp.</i>	PCR (canine, bovine)	LTT	25.00
Heartworm Antigen	For dogs Detects mature female worms	Serum or whole blood	9.00
Heartworm Antibody	For cats	Serum or whole blood	11.00
Microfilaria Identification	Modified Knott's and direct smear	LTT	12.00
Fecal Flotation		Feces	12.00
Direct Fecal Smear		Feces	7.00
Fecal Egg Count (Equine, Ovine, Caprine)	4 g of Fresh Feces	Feces	16.00
Giardia antigen test		Feces	15.00
<i>Tritrichomonas foetus</i> (Bovine or Feline)	Culture bag		5.00
	PCR; the preputial or vaginal wash sample should be shipped in a culture bag (Bovine) PCR; feces shipped in culture bag (Feline)	Feces/Wash	25.00

TOXICOLOGY -- DRUGS

Remove serum from clot. Do not use serum separator tubes because gel can absorb drugs.

Phenobarbital		Separated serum	20.00
Bromide (K ⁺ Br) (Canine Only)		Separated serum	25.00
Other drugs	Individual drugs or screens are available by request	Separated serum Urine (best sample)	Contact lab

TOXICOLOGY

Test	Comments	Matrix	Min Sample	Fee
Aflatoxin	Quantification	Feed	25 g (1oz)	60.00
Ammonia (Ruminants Only)	Freeze sample as soon as possible in air-tight container	Non-hemolyzed serum Rumen contents	5 mL	20.00
Anion Screen	Nitrate, nitrite, sulfate, fluoride	Serum Forage Water	1 mL 10 g (1/2 oz) 20 mL	25.00
Anticoagulant rodenticides	False negatives common with blood. PT & PTT are better tests in live animals.	Liver, bait, Large intestine content	5 g (1/4 oz)	60.00
Avitrol (Avian Only)	Bird pesticide	Crop/gizzard cont., bait	5 g (1/4 oz)	45.00
Bromethalin	Neurotoxic rodenticide	Liver, bait, GI contents	10 g (1/2 oz)	60.00
Cantharidin (Equine, Bovine or Ovine)	Toxin from blister beetles	Urine, serum GI contents, feed	10 mL 100 g (4 oz)	60.00
Chlorinated	Chlorinated hydrocarbon	Poultry Fat	50 g (2 oz)	50.00

pesticides	insecticides			
Cyanide	Freeze sample as soon as possible in air-tight container	Plants GI contents	25 g (1 oz)	10.00
Ethylene glycol by GC/MS	For dogs treated with drugs that contain glycols and for cats	Serum, urine kidney Stomach contents, bait	1 mL 10 g (1/2 oz) 25 g (1 oz)	50.00
Fumonisin	Quantification	Feed	25 g (1 oz)	60.00
Insecticides	Organophosphate, Carbamate, or Organochlorine screen	Liver, stomach contents, bait	10 g (1/2 oz)	50.00 <i>per screen</i>
Metaldehyde	Snail or slug bait	Bait, stomach contents	5 g (1/4 oz)	30.00
Nitrate & nitrite (Ruminants Only)		Serum, ocular fluid Hay, forage	1 mL 10 g (1/2 oz)	10.00 20.00
Paraquat & diquat	Herbicides	Urine GI contents, feed	1 mL 5 g (1/4 oz)	15.00
pH		GI contents, fluids, etc.	5 mL	5.00
Strychnine		Urine GI contents, bait liver	10 mL 5 g (1/4 oz) 50 g (2 oz)	40.00
Urea		Feed	5 g (1/4 oz)	25.00
Zinc phosphide	Neurotoxic rodenticide	Stomach contents, bait	10 g (1/2 oz)	25.00
Toxicant Screen	By special request only	Stomach contents, bait, tissue		60.00
TOXICOLOGY -- Minerals & Metals : Testing for both toxic and deficient levels.				
Test	Comments	Matrix	Min. Sample	Fee
Feed Analysis	Ca, P, Na, Mg, Cu, Mo, Fe, Zn, As,	Feed, hay, forage	10 g (1/2 oz)	30.00 20.00(2+)
Arsenic		Blood Urine	1 mL 5 mL	30.00
Lead		Blood (EDTA)	1 mL	20.00
Metal Panel	As, Cu, Fe, Mo, Pb, Zn	Liver, kidney (both best) Feed, water, etc.	5 g (1/4 oz) 5 mL	30.00 20.00(2+)
Selenium		Blood (EDTA) Liver, feed water	1 mL 5 g (1/4 oz) 5 mL	30.00 20.00(2+)
Sodium		Ocular fluid, CSF	1 mL	20.00
Trace Element Panel	Cu, Fe, Zn, Ca, Mg	Serum <i>Royal Blue top tube for zinc</i>	1 mL	20.00 15.00(2+)

REGULATORY CHARGES

TEST**Charge**

Sale of Equidae (horses, mules, etc.)	\$2.00/head sold in state
EIA Regulatory Charge for all Equidae (see Act 1306 of 1997)	\$3.00/head
EIA ID Test Card	\$5.00/card
EIA Electronic Records Management	\$1.00/form
Spent Sows & Boars sold at markets (pseudorabies fee)	\$1.00/head
Sale of Cattle - Brucellosis Check-off	\$1.00/head sold in state
Private Ownership Bovine Brucellosis Testing (excluding exhibition)	\$2.00/head
Pseudorabies (swine)	(regular herds) \$3.50
	(Exhibition) \$3.25
	(Federal Screening Program) by contract
(You may put multiple owners on one sheet to get the reduced rate; no charge for swine brucellosis)	
EIA Test-ELISA	\$4.00 \$20.00 if STAT
Fairs (4 1/2% of total paid admissions to county, district, State Fair, and 4-States Fair)	
Special Services for Penitentiary System	\$100.00/day
(bleeding horses, branding horses for ID purposes, bleeding cattle, etc.)	

NATIONAL POULTRY IMPROVEMENT PROGRAM (NPIP)**Charge**

Professional Services (Flock Inspections, Disease Investigations, Export Document Review, etc...)	\$100.00 per hour
Processing fee for VS 17-6 forms	\$20.00 per form
VS 17-6 Attachment	\$10.00 each
Processing fee for VS 9-3 forms for shipping eggs and chicks	\$2.00 per form
Annual Hatchery inspection	\$280.00 per hatchery
Annual inspection fee for commercial poultry companies	\$125.00 per company
Annual inspection fee for commercial poultry laboratories	\$125.00 per inspection
Commercial flock certification fee	\$12.00 per flock
Recertification	\$10.00 flock
Annual non-commercial flock certification fee	\$30.00 per flock
	Salmonella Swab \$7.00
	Bird Testing Charges \$.15 testing/ \$.15 banding
Commercial license fee for blood tester	\$45.00/license/yr
Private license fee for blood tester	\$22.00 /license/yr
Annual permit fee or processing applications for companies doing business out of state	\$20.00 per application
Prescriptions	\$15.00
Shipping Charges	\$10.00 routine
Overnight travel charge	\$75.00/night
Shipping Certificates	\$10.00 each

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Preston Scroggin, Executive Director
Arkansas Livestock & Poultry Commission