

LIVESTOCK AND POULTRY COMMISSION

SUBJECT: Laboratory/Regulatory Fee Schedule

DESCRIPTION: The Arkansas Livestock and Poultry Commission Veterinary Diagnostic Lab is revising their fee structure in an attempt to more closely cover their costs of operation. The fee structure has remained unchanged since 2008 and during that time period, the cost of supplies and materials needed to perform diagnostic testing have increased dramatically.

All fees charged for each procedure performed by the lab were considered for revision and the great majority have been raised. This action should stop or lessen the decline in fund balances experienced over the last couple of years and allow the commission to remain competitive and viable as a reliable and effective source of diagnostic testing for the veterinarians and other users in the State.

PUBLIC COMMENT: A public hearing was held on September 25, 2013. The public comment period expired on October 9, 2013. The following comment was received from Mary Cameron, Bureau of Legislative Research:

Comment: I am having trouble reconciling A.C.A. § 2-33-111 that allows the Commission to set the fee structure on diagnostic services (no limits stated) and A.C.A. § 2-33-115(a)(1) which sets a fee of \$2.00 per head collected on all private-ownership cow tests in the state.

Response: A.C.A. § 2-33-111 deals with fees for “diagnostic lab” services. All but the last page of our fee structure regulation deals with the “diagnostic lab”. A.C.A. § 2-33-115 deals with tests by our field inspectors for various diseases or are strictly regulatory in nature. A.C.A. § 2-40-1201 deals with the pseudorabies fees and A.C.A. § 2-40-206 deals with brucellosis fees. These tests are unrelated to our “diagnostic lab” work.

The effective date of this rule is thirty (30) days after filing of the final rule.

CONTROVERSY: This is not expected to be controversial.

FINANCIAL IMPACT: The costs to the regulated parties cannot be estimated as the number and type of test for any particular customer is an unknown variable. The commission estimates that the total increase in agency revenue may not exceed \$100,000. No additional cost should be incurred by the agency.

LEGAL AUTHORIZATION: The Arkansas Livestock and Poultry Commission (“Commission”) is authorized to promulgate rules establishing a fee structure for services performed by its diagnostic laboratories on livestock and poultry (Ark. Code Ann. § 2-33-111) and small animals (Ark. Code Ann. § 2-33-112).

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

MARK-UP 08-01-13

Laboratory/Regulatory Fee Schedule

PATHOLOGY

Test Name	Test Details	Fee	Old Fee
Livestock Necropsy **Please Call Before Bringing Large Animal**	>1500#	225.00	New Charge
	1201-1500#	200.00	New Charge
	901-1200#	175.00	125.00
	501-900#	150.00	100.00
	100-500#	90.00	75.00
	<100#	70.00 (20.00 each add'l)	50.00 (20.00 each add'l)
	Spinal cord removal	40.00	Same
	Livestock abortion (fetus & placenta)	90.00	50.00
Equine Necropsy **Please Call Before Bringing Large Animal**	>1200#	275.00	New Charge (max. \$125)
	801-1200#	250.00	New Charge
	401-800#	225.00	New Charge
	201-401#	200.00	New Charge
	<200#	175.00	New Charge
	Spinal Cord Removal	40.00	40.00
Small Animal Necropsy <i>Pet birds included and Small exotic animals</i>	Necropsy	70.00	65.00
	Spinal cord removal	25.00	Same
	Neonate (1-3 animals)	70.00 (15.00 each add'l)	50.00 (15.00 each add'l)
Rabies submission	Done at Health Depart.	Disposal fee plus courier	Same
Poultry Necropsy	Chicks/poults (1-12 birds/submission)	60.00 (2.00 each add'l)	45.00 (2.00 each add'l)
	<15# (1-8 birds/submission)	60.00 (4.00 each add'l)	45.00 (2.00 each add'l)
	>15# (1-4 birds/submission)	60.00 (7.50 each add'l)	45.00 (2.00 each add'l)
	Ratites (adult)	70.00	65.00
Poultry Culture Setup	Per flock of up to 6/12 chicks	10.00/15.00	New Charge
Euthanasia Call Lab First	>100#	80.00	Same
	50-100#	40.00	Same
	<50#	30.00	Same
After Hours or Unscheduled Large Animal	After hours or large animal without notice	40.00	New Charge
Carcass Disposal **Please Call Before**	>1200#	400.00	New Charge
	500-1200# (per animal)	300.00	New Charge

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	201-500# (per animal)	250.00	New Charge
	101-200# (per animal)	25.00	Same
	<100# (per animal)	15.00	Same
Histopathology	H&E slide with diagnosis	38.00 first site 6.00 each additional site	35.00 5.00 each add'l slide
	Necropsy tissues (up to 5)	38.00 6.00 each extra slide	New Charge
	Special stains by request	7.00 each	7.00/case
Cytology	Impression smears and fine needle aspirates	32.00 5.00 each additional site	Same
Immunohistochemistry (IHC) Lymphoma Panel <i>Feline and Canine Only</i>	T and B Cells (Formalin Fixed Tissue)	50.00	New Test
Histology Slide Preparation	Each slide	\$7.00	Same
Histology Slide Re-cut		6.00/slide	5.00/slide
Courier	Per pickup of samples	6.00	5.00

BACTERIOLOGY

Test Name	Test Details	Fee	Old 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)	18.00 (1-3 Specimens from same animal)
Anaerobe culture (Aerobic included)	Tissue or body fluid only for anaerobes	35.00/specimen	18.00/specimen
Gram stain	Performed on isolates	5.00/isolate	Same
Antibiotic sensitivity	Performed on isolates	12.50 Extra Plates 5.00 each	10.00/isolate
MRSA	Methicillin-resistant <i>Staph aureus</i>	12.00/isolate	10.00/isolate
Identification panels	After first 2 isolates	10.00/panel	10.00/panel
Salmonella	Screen only	10.00/specimen	Same
	Salmonella O serogrouping	5.00/isolate	Same
	Salmonella D serogrouping ONLY	2.00/isolate	New Charge
Campylobacter isolation	Feces	14.00/specimen	Same
<i>E. coli</i>	HACCP; carcass	25.00/specimen	Same
<i>Clostridium chauvoei, novyi, septicum, sordellii</i>	Fluorescent antibody Muscle or heart	15.00 /specimen	10.00/specimen
<i>Clostridium difficile</i> (Antigen and Toxin Kit)	Feces (Fresh or Cary Blair Media)	20.00	New Test
<i>Mycoplasma spp.</i> PCR	Swab or tissue	25.00 /specimen	New Test
<i>Pasteurella multocida</i>	Serotyping (Performed at NVSL)	Call Lab for Pricing	New Charge
<i>Leptospira icterohaemorrhagiae, canicola, Pomona, hardjo, Bratislava, grippityphosa, & autumnalis</i>	MAT on serum (performed on Tuesday)	18.00/specimen (1-10) 6.00/specimen after 10	15.00/specimen (1-10) 5.00/specimen after 10
	PCR, urine or kidney	25.00/specimen	Same

MYCOLOGY

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

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	Old Fee
Bluetongue	*AGID	Serum	*9.00	Same
	PCR	Whole blood, tissue	30.00	Same
Bovine Abortion Panel (federal Brucellosis Chart needed)	IBR, BVD, Lepto., Neospora Brucellosis	Serum (paired best)	35.00	Same
Bovine Coronavirus	PCR	Feces (2mL or 2g), bowel	30.00	Same
	PCR)	Intestine, bowel	15.00	Same
Bovine Leukemia Virus (BLV)	*AGID	Serum	*8.00	Same
Bovine Respiratory Syncytial Virus	FA	Lung, intestine, smear	15.00	Same
Bovine Rotavirus	PCR	Feces (2mL or 2g), intestine	25.00	Same
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	New Test
Bovine Viral Diarrhea (BVD) **Please DO NOT Send Ear Notches In Formalin**	Virus Isolation	5 mL EDTA blood spleen, lymph node, lung	30.00	Same
	SN (type I)	Paired serum	7.00	Same
	SN (type II)	Paired serum	7.00	Same
	PCR (detects types I & II)	5 mL EDTA blood, nasal swab, lymph node, thymus, small intestine	30.00	Same
BVD Persistently Infected ** **Please DO NOT Send Ear Notches In Formalin**	SNAP	Ear notch, serum	5.50	3.25
	FA (discontinued)	Ear notch, lung, intestine	16.00 for 1-3	Same
Brucellosis	BAPA plate test (Federal chart required)	Serum	2.00	Same
Caprine Arthritis & Encephalitis	*AGID	Serum	*8.00	Same
Caprine Herpesvirus -1	PCR	Lung, liver	25.00	Same
Epizootic Hemorrhagic Disease	AGID	Serum	8.00	Same
	PCR	Blood, spleen, liver	30.00	Same

Foot and Mouth disease	PCR	Swab, infected tissue, whole blood	30.00	Same
Infectious Bovine Rhinotracheitis Infectious Bovine Rhinotracheitis (IBR) continued	Virus isolation	Nasal swab, infected tissue	30.00	Same
	PCR	Lung, nasal swab, liver, kidney, spleen, bronchial tissue, lymph node, placenta	25.00	Same
	Serum neutralization	Paired serum	7.00 each	Same
RUMINANTS	Test Details	Sample	Fee	
Johne's Disease	ELISA (Bovine Only, Run Weekly)	Serum	6.00 5.00 (2+)	Same
	PCR	Feces	25.00	Same
<i>Leptospira icterohaemorrhagiae, canicola, Pomona, hardjo, Bratislava, grippotyphosa, & autumnalis</i>	MAT (Performed on Tuesday)	Serum	18.00 (1-10) 6.00 (11+)	15.00 (1-10) 5.00 (11+)
	PCR	Urine, Kidney, plasma, serum	25.00	Same
Malignant catarrhal fever	PCR	Kidney, liver, blood, lymph node, spleen	25.00	Same
<i>Neospora caninum</i>	PCR	Aborted fetus brain, heart, liver, kidney	25.00	Same
	ELISA (Bovine Only)	Serum	12.00	Same
Ovine Progressive Pneumonia	*AGID	Serum	*8.00	Same
Parainfluenza (PI3)	FA	Lung	15.00	Same
<i>Tritrichomonas foetus</i>	PCR with 2 day culture	Preputial fluid, vaginal fluid, fetal stomach fluid in pouch	28.00	20.00
<i>Trichomonas foetus</i> culture (not currently offered)	7-day culture and direct exam	Specimen in pouch	15.00	12.00
<i>T. foetus</i> pouch	Each + shipping	Order before testing	5.00	5.00

PORCINE	Test Details	Sample	Fee	Old Fee
Classical Swine Fever (Hog Cholera)	PCR	Swab, infected tissue, whole blood	30.00	Same
Foot and Mouth disease	PCR	Swab, infected tissue, whole blood	30.00	Same
<i>Leptospira icterohaemorrhagiae, canicola, Pomona, hardjo, Bratislava, grippotyphosa, & autumnalis</i>	MAT (Performed on Tuesday)	serum	18.00 (1-10) 6.00 (11+)	15.00 (1-10) 5.00 (11+)
	PCR	Urine, kidney	25.00	Same
Porcine Parvovirus	FA	Intestine	15.00	Same
Porcine Circovirus	PCR	Lung	25.00	Same
Porcine Reproductive & Respiratory Syndrome (PRRS)	PCR	Lung	30.00	Same
Pseudorabies	*g1 ELISA (Performed on Monday) (Requires Federal Chart)	Serum	3.50 (20.00 STAT)	Same
	Virus isolation	Tissues, Nasal swab	30.00	

<i>EQUINE</i>	<i>Virology & Serology Test Details</i>	<i>Sample</i>	<i>Fee</i>	
Swine Influenza Virus	PCR	Nasal swab, lung	30.00	Same
	Virus isolation	Nasal swab, lung	30.00	Same
Transmissible Gastroenteritis	PCR	Feces, small intestine	30.00	Same
Eastern Equine Encephalomyelitis (EEE)	PCR	Brain, spinal cord	30.00	Same
	IgM Elisa (Send out to TVMDL)	Serum	25.00	12.00 (was performed in-house)
Equine Herpesvirus (EHV-1)	PCR	Lung, adrenals, thyroid, nasopharyngeal swab	25.00	Same
	Virus isolation	Lung, liver, other infected tissues	30.00	Same
Influenza Virus Type A PCR	PCR	Nasopharyngeal swab EDTA blood, liver, lung, spleen, thymus	30.00	Same
Equine Infectious Anemia (EIA) <i>Add \$3.00 regulatory fee</i>	AGID or ELISA	Serum	4.00	Same
	Request for rush testing	Serum	20.00 each	Same
<i>Leptospira icterohaemorrhagiae, canicola, Pomona, hardjo, Bratislava, grippotyphosa, & autumnalis</i>	MAT (Performed on Tuesday)	Serum	18.00 (1-10) 6.00 (11+)	15.00 (1-10) 5.00 (11+)
	PCR	Kidney, urine, serum, plasma	25.00	Same
West Nile Virus	PCR	Brain, brain stem, spinal cord	30.00	Same
	IgM ELISA (Send out to TVMDL)	Serum	25.00	12.00 (was performed in-house)

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

AVIAN DIAGNOSTICS				
Test Name	Test Details	Sample	Fee	Old Fee
Avian Encephalomyelitis	ELISA	Serum	1.22	Same
Avian Influenza	AGID	Serum	2.25	Same
	ELISA	Serum	1.00	Same
	PCR	Cloacal swab, trachea	30.00	Same
Avian Leukosis Virus	ELISA	Serum	1.00	Same
Avian Polyomavirus	PCR	Liver, heart, spleen	25.00	Same
Chick Anemia Virus	ELISA	Serum	1.22	Same
<i>Chlamydia psittaci</i>	PCR	Swab, spleen, liver, kidney	25.00	Same
Duck Viral Enteritis	PCR	Swab	25.00	Same
Histomonas (Blackhead)	PCR	Caeca, liver, tissues with lesions	25.00	New Test
Infectious Bronchitis	Viral Isolation	Trachea	50.00	Same
	ELISA	Serum	1.22	Same
	PCR	Trachea, tracheal swab	30.00	Same
	HI	Serum	1.75	Same
Infectious Bursal Disease	ELISA	Serum	1.22	Same
	PCR	Spleen, lymphoid organs	30.00	Same
Infectious Laryngotracheitis	Viral Isolation	Trachea	50.00	Same
	PCR	Trachea, tracheal swab, allantoic membrane	25.00	Same
Marek's Disease	PCR	Spleen, whole blood, plasma	25.00	Same
MG/MS Combo	ELISA	Serum	1.00	Same
<i>Mycoplasma gallisepticum</i>	ELISA	Serum	1.22	Same
	Plate test	Serum	0.26	Same
	HI	Serum	0.65	Same
	PCR	Trachea, lung, air sac, tracheal swab, isolates	25.00	Same
	ELISA	Serum	1.22	Same
<i>Mycoplasma synoviae</i>	Plate test	Serum	0.65	Same
	HI	Serum	0.65	Same
	PCR	Trachea, lung, air sac, synovial fluid, tracheal swab, lung, isolates	25.00	Same
	ELISA	Serum	1.22	Same
Newcastle Disease	Viral Isolation	Trachea, oral swab, cecal tonsils, feces, bone marrow, tissue during acute stage	50.00	Same
	PCR	Cloacal swab, tracheal swab	30.00	Same
	PCR	Trachea, spleen, intestine, air sacs	25.00	Same
<i>Pasteurella multocida</i>	PCR	Swab, tissue, isolate	25.00	New Test
Reovirus	Viral Isolation	Tendons	50.00	Same
	ELISA	Serum	1.22	Same
<i>Salmonella pullorum</i>	Tube test	Serum	0.50	0.10
	Plate test	Serum	0.25	Same
	Microagglutination	Serum	0.50	0.10
<i>Salmonella typhimurium</i>	Tube test	Serum	0.50	0.08
West Nile Virus	PCR	Spleen, kidney, brain	30.00	Same

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

CLINICAL PATHOLOGY -- CLINICAL CHEMISTRY				
Test Name	Test Details	Sample	Fee	Old 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	Same
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	Same
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	Same
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	Same
Chem-13 (LA)	TP, Albumin, Globulin, A/G ratio Total Bilirubin, GGT, AST, CPK BUN, Creatinine, Glucose, Osmolality, Ca, Mg, TCO ₂		15.50	Same
Electrolyte Profile	Na, K, Cl, TCO ₂ , Anion Gap		10.50	Same
Mineral Profile	Ca, Mg, P		11.00	Same
Liver Profile	Bilirubin (total, direct, indirect), AST, ALT, ALP, GGT		13.00	Same
Bile Acids	Canine: 12-hr fasting & 2-hr postprandial Equine: single, non-fasting sample recommended		12.50/test	Same
Renal Profile	BUN, Creatinine, Phosphorus, BUN/Creat ratio		13.00	Same
Pancreatic Profile	Amylase, Lipase		15.00	Same
Fructosamine			10.00	Same
Individual Tests	Tests may be ordered individually		6.00	Same

CLINICAL PATHOLOGY -- FLUID EVALUATION				
Test Name	Test Details	Sample	Fee	Old Fee
Urinalysis	Includes Dipstick, Specific Gravity, and Sediment Analysis. Volume needed to semi-quantitate sediment.	12.0 mL Urine	10.00	Same
Urinalysis	Cytology review by pathologist	Slide	10.00	New test
Urine Protein/Creatinine		1.0 mL Urine	12.00	Same
Urine Cortisol/Creatinine	This test is sent out to TVMDL.	Urine	Call lab for pricing	Same
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	Same
Stone Analysis	Submit in a clean, dry container (NO Formalin) Performed on Friday		15.00	Same
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, Peritone al Joint, etc. (not a "cyst")	40.00	32.00
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	32.00

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

Low/High Dose Dex (Pre & Post Cortisol)				
Progesterone	Canine or equine		16.00	Same
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	Same
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)	Same
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	Same
Bovine Pregnancy		Serum	Please see Serology section, page 7	Same
TLI, PLI, Cobalamin, Folate	Performed at TAMU GI Lab	12 Hour Fasting Serum	Call Lab for Pricing	Same

CLINICAL PATHOLOGY -- IMMUNOLOGY

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

CLINICAL PATHOLOGY -- PARASITOLOGY

Test Name	Test Details	Sample	Fee	Old 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	Same
Tick Profile	Direct blood exam; <i>E. canis</i> & RMSF screen. Test performed on Tuesday & Friday.	LTT & serum	36.00	Same
<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	Same
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	Same
<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	Same
Lyme, <i>Ehrlichia canis</i> , <i>E. ewingii</i> , <i>A. phagocytophilum</i> , & Heartworm	For dogs regardless of Lyme vaccination status	Serum or LTT	23.00	Same

<i>Anaplasma marginale</i> (Bovine)	Card agglutination test. Price break if >10 samples per submission.	Serum	6.00 (1-10) 3.00 (11+)	Same
<i>Ehrlichia/Anaplasma spp.</i>	PCR (canine, bovine)	LTT	25.00	New Test
Heartworm Antigen	For dogs Detects mature female worms	Serum or whole blood	9.00	Same
Heartworm Antibody	For cats	Serum or whole blood	11.00	Same
Microfilaria Identification	Modified Knott's and direct smear	LTT	12.00	Same
Fecal Flotation		Feces	12.00	Same
Direct Fecal Smear		Feces	7.00	Same
Fecal Egg Count (Equine, Ovine, Caprine)	4 g of Fresh Feces	Feces	16.00	Same
Giardia antigen test		Feces	15.00	Same
<i>Tritrichomonas foetus</i> (Bovine or Feline)	Culture bag		5.00	Same
	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	20.00

TOXICOLOGY -- DRUGS

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

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

TOXICOLOGY

Test	Comments	Matrix	Min Sample	Fee	Old Fee
Aflatoxin	Quantification	Feed	25 g (1oz)	60.00	30.00
Ammonia (Ruminants Only)	Freeze sample as soon as possible in air-tight container	Non-hemolyzed serum Rumen contents	5 mL	20.00	10.00
Anion Screen	Nitrate, nitrite, sulfate, fluoride	Serum Forage Water	1 mL 10 g (1/2 oz) 20 mL	25.00	Same
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	Same
Avitrol (Avian Only)	Bird pesticide	Crop/gizzard cont., bait	5 g (1/4 oz)	45.00	Same
Bromethalin	Neurotoxic rodenticide	Liver, bait, GI contents	10 g (1/2 oz)	60.00	30.00
Cantharidin (Equine, Bovine or Ovine)	Toxin from blister beetles	Urine, serum GI contents, feed	10 mL 100 g (4 oz)	60.00	Same
Chlorinated	Chlorinated hydrocarbon	Poultry Fat	50 g (2 oz)	50.00	Same

pesticides					
	insecticides				
Cyanide	Freeze sample as soon as possible in air-tight container	Plants GI contents	25 g (1 oz)	10.00	Same
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	Same
Fumonisin	Quantification	Feed	25 g (1 oz)	60.00	30.00
Insecticides	Organophosphate, Carbamate, or Organochlorine screen	Liver, stomach contents, bait	10 g (1/2 oz)	50.00 <i>per screen</i>	40.00 per screen
Metaldehyde	Snail or slug bait	Bait, stomach contents	5 g (1/4 oz)	30.00	Same
Nitrate & nitrite (Ruminants Only)		Serum, ocular fluid Hay, forage	1 mL 10 g (1/2 oz)	10.00 20.00	Same
Paraquat & diquat	Herbicides	Urine GI contents, feed	1 mL 5 g (1/4 oz)	15.00	Same
pH		GI contents, fluids, etc.	5 mL	5.00	Same
Strychnine		Urine GI contents, bait liver	10 mL 5 g (1/4 oz) 50 g (2 oz)	40.00	30.00
Urea		Feed	5 g (1/4 oz)	25.00	Same
Zinc phosphide	Neurotoxic rodenticide	Stomach contents, bait	10 g (1/2 oz)	25.00	Same
Toxicant Screen	By special request only	Stomach contents, bait, tissue		60.00	50.00
TOXICOLOGY -- Minerals & Metals : Testing for both toxic and deficient levels.					
Test	Comments	Matrix	Min. Sample	Fee	Old 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+)	Same
Arsenic		Blood Urine	1 mL 5 mL	30.00	20.00
Lead		Blood (EDTA)	1 mL	20.00	Same
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+)	20.00 10.00 (2+)
Selenium		Blood (EDTA) Liver, feed water	1 mL 5 g (1/4 oz) 5 mL	30.00 20.00(2+)	20.00 10.00 (2+)
Sodium		Ocular fluid, CSF	1 mL	20.00	Same
Trace Element Panel	Cu, Fe, Zn, Ca, Mg	Serum <i>Royal Blue top tube for zinc</i>	1 mL	20.00 15.00(2+)	20.00 10.00 (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	\$5.00 \$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
Veterinary flock inspection fee for export of hatching eggs	\$200.00 per insp.
<u>Professional Services (Flock Inspections, Disease Investigations, Export Document Review, etc...)</u>	<u>\$100.00 per hour</u>
Processing fee for VS 17-6 forms	\$7.50 \$20.00 per form
VS 17-6 Attachment	\$6.00 \$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
Annual-commercial flock certification fee	\$10.00 \$12.00 per flock
Recertification	\$8.00 \$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
Commercial field-trips for disease investigation	\$200.00 per trip
Annual permit fee or processing applications for companies doing business out of state	\$15.00 \$20.00 per application
Prescriptions	\$5.00 \$15.00
Shipping Charges	\$5.00 \$10.00 routine
Overnight travel charge	\$75.00/night
Shipping Certificates	\$10.00 each

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Jon S. Fitch, Executive Director
Arkansas Livestock & Poultry Commission