



Arkansas Veterinary Diagnostic Laboratory

1 Natural Resources Drive, Little Rock, AR 72205

Phone: 501-823-1730 Fax: 501-907-2410

www.agriculture.arkansas.gov/livestock-poultry/veterinary-diagnostic-lab

List of Tests and Fees

You can enter the Test Name or the Test Code (if available) on the Submission Form.

Section	Test Name	Test Code	Sample Details	Fee Per Test Unless Noted	Turn Around Time	Notes
CHEM	Aflatoxin (quantification)	aflsc	Feed sample (100 g)	\$60	7-10 days	
VIR	African Swine Fever Virus PCR	asfvp	Whole blood, tonsil, spleen, lymph node, spleen swab, blood swab	\$30	1-3 days	
VIR	Anaplasma and Ehrlichia spp PCR	eapcr	EDTA whole blood, spleen	\$27	1-3 days	Does not detect A. ovis or A. bovis
SER	Anaplasma ELISA	anael	Serum (1 mL)	\$6/sample up to 10 samples; \$3/sample for each addl sample	Reported on Monday	Performed on Mondays only. Samples must be received by EOB on Friday for results to be reported on Monday.
SER	Avian Chicken Anemia Virus ELISA	cavel	Serum (1 mL)	\$1.22	1-2 days	
VIR	Avian Duck Viral Enteritis PCR	dve	Oral or cloacal swab, liver, spleen, other tissue	\$27	1-3 days	
SER	Avian Encephalomyelitis ELISA	aeel	Serum (1 mL)	\$1.22	1-2 days	
VIR	Avian Histomonas meleagridis (Blackhead) PCR	hmPCR	Caeca, liver, suspect tissue with lesions	\$25	1-3 days	
SER	Avian Infectious Bronchitis Virus (IBV) ELISA	ibvel	Serum (1 mL)	\$1.53	1-2 days	
VIR	Avian Infectious Bronchitis Virus (IBV) PCR	ibvpc	Tracheal, oropharyngeal, or cloacal swab; trachea tissue	\$30	1-3 days	
SER	Avian Infectious Bursal Disease (IBD) ELISA	ibdel	Serum (1 mL)	\$1.53	1-2 days	



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VIR	Avian Infectious Bursal Disease (IBD) PCR	ibdpc	Spleen, bursal tissue, lymphoid tissue	\$30	1-3 days	
VIR	Avian Infectious Laryngotracheitis (ILT) PCR	iltp	Tracheal swab, tracheal tissue, allantoic membrane	\$25	1-3 days	
VIR	Avian Influenza (AI) PCR	aipcr	Oropharyngeal swabs (gallinaceous poultry), cloacal swabs (waterfowl, wild birds)	\$30	1-3 days	Notify lab in advance if submitting a large number of samples. Swabs must be submitted in BHI broth. Up to 5 swabs may be pooled in 3.0 mL BHI. Up to 11 swabs may be pooled in 5.5 mL BHI. Please note number of swabs per pool on the broth tube.
VIR	Avian Mareks Disease PCR	marek	Spleen or EDTA whole blood	\$27	1-3 days	
VIR	Avian Mycoplasma gallisepticum (MG) PCR	mgpccr	Trachea, tracheal swab, lung, air sac, synovial fluid, previously cultured isolates	\$25	1-3 days	
VIR	Avian Mycoplasma synoviae (MS) PCR	msspcr	Trachea, tracheal swab, lung, air sac, synovial fluid, previously cultured isolates	\$25	1-3 days	
SER	Avian Newcastle Disease Virus (NDV) ELISA	ndvel	Serum (1 mL)	\$1.53	1-2 days	



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VIR	Avian Newcastle Disease Virus (NDV) PCR	ndvpc	Oropharyngeal swabs (gallinaceous poultry), cloacal swabs (waterfowl, wild birds)	\$30	1-3 days	Notify lab in advance if submitting a large number of samples. Swabs must be submitted in BHI broth. Up to 5 swabs may be pooled in 3.0 mL BHI. Up to 11 swabs may be pooled in 5.5 mL BHI. Please note number of swabs per pool on the broth tube.
VIR	Avian Pacheco's Disease PCR	papcr	Trachea, tracheal swab, spleen, intestine, air sac	\$25	1-3 days	
VIR	Avian Pasteurella multocida PCR	pmPCR	Swabs, tissues, bacterial isolates	\$25	1-3 days	
VIR	Avian Polyomavirus PCR	appcr	Liver, heart, spleen	\$25	1-3 days	
SER	Avian Reovirus ELISA	reoeL	Serum (1 mL)	\$1.53	1-2 days	
BACT	Bacterial aerobic culture (no sensitivities)	aer	Swab, feces, tissue, urine, or other body fluids	\$23	2-3 days	Submit in aerobic culturette or sterile container.
BACT	Bacterial aerobic culture and antibiotic sensitivities (non-poultry).	aerCS	Performed on in-house cultured aerobic bacterial isolates	\$23 plus \$13.50/isolate	3-5 days	
BACT	Bacterial aerobic culture and antibiotic sensitivities (poultry)	aerCS	Performed on in-house cultured aerobic bacterial isolates	\$23 plus \$10/isolate	3-5 days	
BACT	Bacterial anaerobic culture	anae	Tissue or body fluid	\$35	3-5 days	



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CLIN	Bile Acids. Baseline and post-prandial samples.	bapro	Serum. Centrifuge before sending.	\$26 for pre and post samples from the same animal		Samples must be received by noon for same-day reporting. Underfilled tubes may yield inaccurate results. Canine, feline: 12 hour fasted sample for baseline, post-prandial sample collected 2 hours after eating. Equine: Single, non-fasted sample.
CLIN	Bile Acids. Baseline sample.	bilac	Serum. Centrifuge before sending.	\$13.50 for one sample	Same day	Samples must be received by noon for same-day reporting. Underfilled tubes may yield inaccurate results. Canine, feline: 12 hour fasted sample for baseline, post-prandial sample collected 2 hours after eating. Equine: Single, non-fasted sample.
CLIN	Bile Acids. Post-prandial sample.	bapo	Serum. Centrifuge before sending.	\$13.50 for one sample		Samples must be received by noon for same-day reporting. Underfilled tubes may yield inaccurate results. Canine, feline: 12 hour fasted sample for baseline, post-prandial sample collected 2 hours after eating. Equine: Single, non-fasted sample.
CLIN	Blood Chemistry Avian/Reptile Profile. Includes Na, K, Cl, Ca, P, uric acid, glucose, BUN, Cr, cholesterol, amylase, TP, albumin, globulin, A/G ratio, total bilirubin, ALT, AST, GGT, ALP, CPK, osmolality.	avrep	Serum. Centrifuge before sending.	\$25.50	Same day	Samples must be received by noon for same-day reporting. Underfilled tubes may yield inaccurate results.
CLIN	Blood Chemistry Chem-13 Large Animal. Includes Ca, Mg, CO ₂ , glucose, BUN, Cr, BUN/Cr ratio, TP, albumin, globulin, A/G ratio, total bilirubin, AST, GGT, CPK.	chla	Serum. Centrifuge before sending.	\$15.50	Same day	Samples must be received by noon for same-day reporting. Underfilled tubes may yield inaccurate results.



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CLIN	Blood Chemistry Chem-13 Small Animal. Includes Na, K, Cl, glucose, BUN, Cr, BUN/Cr ratio, CO2, anion gap, TP, albumin, globulin, A/G ratio, total bilirubin, ALT, GGT, osmolality.	ch13	Serum. Centrifuge before sending.	\$16	Same day	Samples must be received by noon for same-day reporting. Underfilled tubes may yield inaccurate results.
CLIN	Blood Chemistry Complete Large Animal. Includes Na, K, Cl, Ca, P, Mg, CO2, anion gap, glucose, BUN, Cr, BUN/Cr ratio, TP, albumin, globulin, A/G ratio, total bilirubin, ALT, AST, GGT, ALP, CPK, osmolality.	lacch	Serum. Centrifuge before sending.	\$25.50	Same day	Samples must be received by noon for same-day reporting. Underfilled tubes may yield inaccurate results.
CLIN	Blood Chemistry Complete Small Animal. Includes Na, K, Cl, Ca, P, glucose, BUN, Cr, BUN/Cr ratio, CO2, anion gap, cholesterol, triglycerides, amylase, TP, albumin, globulin, A/G ratio, total bilirubin, ALT, AST, GGT, ALP, CPK, osmolality.	cgp	Serum. Centrifuge before sending.	\$26.50	Same day	Samples must be received by noon for same-day reporting. Underfilled tubes may yield inaccurate results.
CLIN	Blood Chemistry Electrolyte Profile. Includes Na, K, Cl, CO2, anion gap.	abep	Serum. Centrifuge before sending.	\$10.50	Same day	Samples must be received by noon for same-day reporting. Underfilled tubes may yield inaccurate results.
CLIN	Blood Chemistry Liver Profile. Includes bilirubin (total, direct, indirect), AST, ALT, ALP, GGT.	liver	Serum. Centrifuge before sending.	\$14	Same day	Samples must be received by noon for same-day reporting. Underfilled tubes may yield inaccurate results.
CLIN	Blood Chemistry Mineral Profile. Includes Ca, P, Mg.	minpr	Serum. Centrifuge before sending.	\$11	Same day	Samples must be received by noon for same-day reporting. Underfilled tubes may yield inaccurate results.



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CLIN	Blood Chemistry Renal Profile. Includes BUN, Cr, BUN/Cr ratio, P.	renal	Serum. Centrifuge before sending.	\$13	Same day	Samples must be received by noon for same-day reporting. Underfilled tubes may yield inaccurate results.
CLIN	Blood Chemistry. Any blood test may be ordered individually. Please identify the specific electrolyte, protein, or other component.		Serum. Centrifuge before sending.	\$6	Same day	Samples must be received by noon for same-day reporting. Underfilled tubes may yield inaccurate results.
CHEM	Blood Lead	lead	EDTA whole blood (1 mL)	\$20	3-7 days	
CLIN	Blood Parasites Canine ELISA Profile. IDEXX 4DX SNAP Plus. Includes B. burgdorferi (Lyme), E. canis, E. ewingii, A. phagocytophilum, A. platys, and D. immitis (heartworm).	snap4	EDTA or heparinized whole blood, serum	\$23	Same day	Samples must be received by noon for same-day reporting. Lyme vaccination does not interfere with test results. Heartworm test is for antigen, other tests are for antibodies.
CLIN	Blood Parasites Ehrlichia canis IFA--screening test	ehrif	Serum	\$15	Reported on Tuesday and Friday	Tests performed only on Tuesdays and Fridays. Samples must be received by 9am for same-day reporting.
CLIN	Blood Parasites Ehrlichia canis IFA--titer	ecati	Serum	\$28	Reported on Tuesday and Friday	Tests performed only on Tuesdays and Fridays. Samples must be received by 9am for same-day reporting.
CLIN	Blood Parasites Profile. Direct examination for Ehrlichia, Babesia, Hemobartonella, Cytauxzoon, Anaplasma, etc., as appropriate for species of animal.	blpar	EDTA blood and unstained, air-dried smear slides	\$7.50	Same day	Samples must be received by noon for same-day reporting.



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CLIN	Blood Parasites Rocky Mountain Spotted Fever (RMSF) IFA--screening test	rmsf	Serum	\$15	Reported on Tuesday and Friday	Tests performed only on Tuesdays and Fridays. Samples must be received by 9am for same-day reporting.
CLIN	Blood Parasites Rocky Mountain Spotted Fever (RMSF) IFA--titer	rmsft	Serum	\$28	Reported on Tuesday and Friday	Tests performed only on Tuesdays and Fridays. Samples must be received by 9am for same-day reporting.
CLIN	Blood Parasites Tick Profile Screen. Direct examination for microfilaria, and IFA screen for E. canis and RMSF.	tick	Serum and EDTA blood	\$36	Reported on Tuesday and Friday	Tests performed only on Tuesdays and Fridays. Samples must be received by 9am for same-day reporting.
CLIN	Blood Phenobarbital	pheno	Separated serum (1 mL)	\$20	Same day	Samples must be received by noon for same-day reporting. Underfilled tubes may yield inaccurate results.
CLIN	Blood Potassium Bromide (KBr)	bromi	Separated serum (1 mL)	\$25	Reported on Tuesday and Friday	Tests performed only on Tuesdays and Fridays. Samples must be received by noon for same-day reporting.
CLIN	Blood Reticulocyte Count. Includes percent and absolute count if done with CBC.	retic	EDTA whole blood and air-dried smear slide	\$10	Same day	Samples must be received by noon for same-day reporting. Underfilled tubes may yield inaccurate results.
VIR	Bluetongue Virus PCR	btPCR	EDTA whole blood, infected tissue	\$30	1-3 days	
LAB	Bovine Abortion Panel. Includes IBR VN, BVD VN (Type 1 and Type 2), Leptospira MAT, Brucellosis plate agglutination, Neospora ELISA.	bap	Paired serum samples (1 mL)	\$37	1-2 weeks	Paired serum samples will give the best results. Federal Brucellosis chart is required for Brucellosis test. Tests performed on different days.



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VIR	Bovine Coronavirus PCR	bcvp	Feces (2 g or 2 mL), intestine, lung, nasal swab, infected tissue	\$30	1-3 days	
SER	Bovine Leukemia Virus (BLV) ELISA	blvE	Serum (1 mL)	\$8	Reported on Monday	Performed on Mondays only. Samples must be received by EOB on Friday for results to be reported on Monday.
SER	Bovine PAG (Pregnancy-Associated Glycoprotein) ELISA	bpe	Serum (1 mL)	\$20 flat fee for samples 1 thru 4; \$20 + \$5/sample for samples 5 thru 10; \$50 + \$3/sample for samples 11 plus	Reported on Monday	Performed on Mondays only. Samples must be received by EOB on Friday for results to be reported on Monday. Test can be performed as early as 28 days post breeding or more than 60 days post calving.
VIR	Bovine Respiratory Syncytial Virus FA	brsvf	Lung, trachea, tracheal swab, nasal swab	\$15	1-3 days	
VIR	Bovine Rotavirus PCR	brvp	Feces (2 g or 2 mL), intestine	\$25	1-3 days	
VIR	Bovine Viral Diarrhea (BVD) PI SNAP	bvdsp	Ear notch (fresh tissue only), serum	\$5.50	1-2 days	Do not send tissues in fixative or preservative. Notify lab if submitting more than 20 samples.
VIR	Bovine Viral Diarrhea VN (Types 1 and 2)	bvdsn	serum, paired samples	\$14	1-2 weeks	Performed on Fridays only. Samples must be submitted by EOB on Thursday for test to be performed the same week.
VIR	Bovine Viral Diarrhea (BVD) Types 1 and 2 PCR	bvdpc	EDTA whole blood (5 mL), nasal swab, suspect tissues	\$30	1-3 days	
CLIN	Brucella canis Antibody Chromatographic Immunoassay (screening test)	Bcc	Serum (1 mL)	\$16	Same day	Sample must be received by noon for same-day reporting.



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SER	<p>Brucellosis BAPA (plate agglutination) (B. abortus and B. suis)</p>	Serum (1 mL)	<p>\$2; additional fees for equine and ovine samples (NVSL fee \$18 plus \$10 shipping)</p>	1-7 days, but see Notes	<p>Federal Brucellosis Chart is required for bovine, caprine, ovine, and equine samples. Federal Brucellosis Chart or Porcine Serology Chart is required for porcine samples. Federal ID numbers are required for all samples. Samples will not be processed until the relevant chart is received.</p> <p>BAPA test is performed Monday through Friday if it is the only test requested.</p> <p>Samples must be received by noon for same-day reporting.</p> <p>If plate agglutination is positive, a Brucellosis Card test will be performed. If the card test is also positive, samples will be sent to NVSL for confirmation.</p> <p>Bovine, caprine: samples are tested in-house. Negative results can be reported.</p> <p>Porcine: Samples tested in house. Negative results can be reported. If pseudorabies is also requested, both tests will be run on Monday. Samples MUST be received by EOB on the preceding Friday, or they will be held until the next week.</p> <p>Equine: samples are tested in-house. All samples will also be sent to NVSL for confirmation regardless of results. Additional fees will apply.</p> <p>Ovine: all samples will be sent to NVSL for testing. Additional fees will apply</p> <p>For samples sent to NVSL, TAT increases subject to their schedule.</p>
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SER	Brucellosis Card Test (B. abortus and B. suis)		Serum (1 mL)	\$2	Same day, but see Notes	See notes for Brucellosis BAPA test. Card test is performed Monday through Friday if only this test is requested. Samples must be received by noon for same-day reporting. Positives are sent to NVSL for confirmation, and additional fees will apply. For samples sent to NVSL, TAT increases subject to their schedule.
BACT	Campylobacter Isolation	campy	Feces, intestinal swab	\$14	3-5 days	
VIR	Canine Adenovirus (CAV-1 and CAV-2) PCR	cavtp	Nasal, eye, or oral swab, tissues	\$25	1-3 days	
VIR	Canine Coronavirus FA	ccvfa	Intestine, feces	\$15	1-3 days	
CLIN	Canine Distemper Virus IgG and IgM IFA	dstmp	CSF (1 mL)	\$35	Reported on Tuesday and Friday	Test performed on Tuesdays and Fridays only. Samples must be received by 9am on the day of testing for same-day reporting
CLIN	Canine Distemper Virus IgG Titer IFA. For vaccination status.	dstig	Serum (1 mL)	\$35	Reported on Tuesday and Friday	Test performed on Tuesdays and Fridays only. Samples must be received by 9am on the day of testing for same-day reporting
VIR	Canine Distemper Virus PCR	dvpcr	conjunctival swab, brain, lung	\$30	1-3 days	
VIR	Canine Herpesvirus-1 PCR	chv1	Swabs, tissues	\$25	1-3 days	



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CLIN	Canine Parvovirus IgG Titer IFA. For vaccination status	cpifa	Serum (1 mL)	\$35	Reported on Tuesday and Friday	Test performed on Tuesdays and Fridays only. Samples must be received by 8am on the day of testing for same-day reporting
VIR	Canine Parvovirus PCR	cppcr	Feces, intestine, swab	\$27	1-3 days	
VIR	Caprine Herpesvirus-1 PCR	capcr	Swab, tissue	\$25	1-3 days	
VIR	Chlamydiaceae spp. PCR	chpcr	spleen, liver, kidney tissue or swab	\$25	1-3 days	
VIR	Classical Swine Fever PCR	csfpc	Tonsil, tonsil scraping, spleen, lymph node	\$30	1-3 days	
BACT	Clostridium spp. Identification FA (C. chauvoei, C. novyii, C. septicum, C. sordelli)	clost	Skeletal muscle, heart, other tissue	\$15	2-4 days	
CLIN	Complete Blood Count (CBC) Avian/Reptile. Includes manual WBC, manual differential, RBC morphology, Hgb, PCV, total protein, thrombocyte estimate.	avcbc	EDTA whole blood and air-dried smear slide	\$20	Same day	Samples must be received by noon for same-day reporting. Underfilled tubes may yield inaccurate results.
CLIN	Complete Blood Count (CBC) Large Animal. Includes WBC, RBC, Hgb, indices, platelets, manual differential with morphology. Large animal CBC includes fibrinogen.	cbcla	EDTA whole blood and air-dried smear slide	\$13.50	Same day	Samples must be received by noon for same-day reporting. Underfilled tubes may yield inaccurate results.



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CLIN	Complete Blood Count (CBC) Small Animal Includes WBC, RBC, Hgb, indices, platelets, manual differential with morphology. Small animal CBC includes direct examination for blood parasites.	cbcwd	EDTA whole blood and air-dried smear slide	\$14.50	Same day	Samples must be received by noon for same-day reporting. Underfilled tubes may yield inaccurate results.
CLIN	Coombs Direct (canine or feline). Used to diagnose IMHA.	dc	EDTA blood	\$16	Same day	Samples must be received by noon for same-day reporting.
CLIN	Cushing's ACTH Stimulation Test	acth	Two samples (0 and 4 hr) of separated serum. Do not use gel separator tubes.	\$22 for two samples or \$28 for three samples from same animal	Same day	Samples must be received by noon for same-day reporting. Lipemia may decrease cortisol concentration.
CLIN	Cushing's Cortisol (baseline)	cor	Separated serum. Do not use gel separator tubes.	\$16 for one sample	Same day	Samples must be received by noon for same-day reporting.
CLIN	Cushing's High-Dose Dexamethasone Suppression Test	hdd	Three samples (0, 4, and 8 hr) of separated serum. Do not use gel separator tubes.	\$28 for three samples from same animal	Same day	Samples must be received by noon for same day reporting. Lipemia may decrease cortisol concentration.
CLIN	Cushing's Low-Dose Dexamethasone Suppression Test	ldd	Three samples (0, 4, and 8 hr) of separated serum. Do not use gel separator tubes.	\$28 for three samples from same animal	Same day	Samples must be received by noon for same day reporting. Lipemia may decrease cortisol concentration.
CHEM	Cyanide	cn	Plants, GI contents (25 g)	\$10	7-10 days	Freeze sample immediately after collecting in air-tight container.
VIR	Eastern Equine Encephalomyelitis (EEE) PCR	eepr	avian: tissue, swab mammal: CSF, brain, tissue mosquitos (pooled) for surveillance	\$30	1-3 days	



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VIR	Epizootic Hemorrhagic Disease PCR	ehdpc	EDTA whole blood, spleen, liver	\$30	1-3 days	
VIR	Equine Herpesvirus-1 (EHV-1) PCR	ehpcr	Nasopharyngeal swab, citrated blood if early in infection process, CNS tissue, other tissue	\$25	1-3 days	
SER	Equine Infectious Anemia (EIA) AGID		Serum (1 mL)	\$5 plus \$3 regulatory fee	Next business day or 24 hours after sample is received	Sample must be received by noon for reporting the next business day. Positive tests will be sent to NVSL for confirmation, increasing TAT to 5-7 days.
SER	Equine Infectious Anemia (EIA) ELISA		Serum (1 mL)	\$5 plus \$3 regulatory fee	Same day	Samples must be received by noon for same-day reporting. Non-negative tests will be sent to NVSL for confirmation, increasing TAT to 5-7 days.
CLIN	Ethylene Glycol Screen (spectrophotometry)	egscn	Serum or plasma	\$45	1-3 days	To receive same-day results, lab must be notified that sample is in transit, and sample must be received by 11:00 am. Rapid assay for dogs and cats with suspected exposure to antifreeze.
CLIN	Fecal Baermann (lung flukes)	baerm	Feces (minimum 20 g)	\$18	Next business day	Samples must be received by 9am for next-day reporting. Samples must be less than 48 hours old for fluke viability. Tests are not run on Fridays.
BACT	Fecal Culture Panel. Includes aerobic culture, Salmonella screen, Campylobacter isolation.	fecp	Feces	\$37	3-5 days	



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CLIN	Fecal Egg Count (ruminants)	fec	Feces (4 g)	\$16	Same day	Samples must be received by noon for same-day reporting.
CLIN	Fecal Float	fecal	Feces (4 g)	\$12	Same day	Samples must be received by noon for same-day reporting.
CLIN	Fecal Giardia Antigen Test	giara	Feces (1 g)	\$15	Same day	Samples must be received by noon for same-day reporting.
CLIN	Fecal Smear (Direct)	fecds	Feces (1 g)	\$7	Same day	Samples must be received by noon for same-day reporting.
VIR	Feline Calicivirus PCR	fcapc	Nasal, ocular, or oral swab, lung, tissue	\$30	1-3 days	
VIR	Feline Herpesvirus PCR	fhvpc	Nasal, ocular, or oral swab, lung, tissue	\$25	1-3 days	
VIR	Feline Infectious Peritonitis (FIP) PCR	fpcr	Thoracic or peritoneal fluid, EDTA whole blood	\$30	1-3 days	
VIR	Feline Panleukopenia Virus PCR	fppcr	Feces, intestinal contents, rectal swab, intestine, other suspect tissues	\$25	1-3 days	
CLIN	FeLV and FIV ELISA	flvfi	Serum, whole blood	\$20	Same day	Samples must be received by noon for same day reporting.
VIR	Foot and Mouth Disease PCR	fmdpc	Tissue with vesicular lesions, oral or lesion swab	\$30	1-3 days	
CHEM	Fumonisin (quantification)	fum	Feed sample (100 g)	\$60	7-10 days	
BACT	Fungal (Dermatophyte) Culture. Includes isolation and identification.	fungc	Hair, skin swabs, skin scrapings	\$13	2-4 weeks	Samples should be sent in dry, sterile containers.
SER	Fungal Aspergillosis Serology AGID	asper	Serum (1 mL)	\$12	Next business day	



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SER	Fungal Blastomycosis Serology AGID	blast	Serum (1 mL)	\$12	Next business day	False negative possible.
SER	Fungal Coccidioidomycosis Serology AGID	cocci	Serum (1 mL)	\$12	Next business day	
SER	Fungal Histoplasmosis Serology AGID	histo	Serum (1 mL)	\$12	Next business day	False negative possible.
SER	Fungal Serology Profile AGID (Aspergillus, Blastomyces, Coccidioides, Histoplasma)	funsc	Serum (1 mL)	\$45/panel	Next business day	
CLIN	Heartworm Antigen (canine). Dirocheck for dogs. Detects mature female worms.	hwa	EDTA or heparinized whole blood, serum	\$9	Reported on Tuesday and Friday	Tests performed only on Tuesdays and Fridays. Samples must be received by noon for same-day reporting.
CLIN	Heartworm Microfilaria Identification. Modified Knott's and direct blood smear.	k9mk	EDTA blood (minimum 1 mL)	\$12	Same day	Samples must be received by noon for same-day reporting.
PATH	Histopathology with Diagnosis.	hist	Formalinized or paraffin-embedded tissue.	\$40 first site, \$6 each addl site	3-5 days	
PATH	Histopathology Slide Preparation. Slides returned to submitter for analysis.	hslpr	Formalinized or paraffin-embedded tissue.	\$7 each slide	3-5 days	
VIR	Infectious Bovine Rhinotracheitis (IBR) PCR	ibrpc	Nasal swab, suspect tissue	\$25	1-3 days	
VIR	Infectious Bovine Rhinotracheitis (IBR) VN	ibrsn	Serum, paired samples	\$7	1-2 weeks	Performed on Fridays only. Samples must be submitted by EOB on Thursday for test to be performed the same week.
VIR	Influenza A PCR	imprc	Nasal swab or tissues	\$30	1-3 days	



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www.agriculture.arkansas.gov/livestock-poultry/veterinary-diagnostic-lab

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SER	Johne's Disease ELISA (bovine only)	johel	Serum (1 mL)	\$6 for one sample, \$5 if more than one sample is submitted at the same time	Reported on Monday	Performed on Mondays only. Samples must be submitted by EOB on Friday for results to be reported on Monday.
VIR	Johne's Disease PCR	jpcr	Feces (2 g), intestine	\$27	1-3 days	Notify lab in advance if submitting a large number of samples.
VIR	Leptospira interrogans PCR	leppc	Urine, kidney	\$27	1-3 days	
BACT	Leptospira spp. MAT (L. icterohaemorrhagiae, L. canicola, L. pomona, L. hardjo, L. bratislava, L. grippotyphosa, L. autumnalis)	lepts	Serum only	\$18/specimen up to 10, \$6/specimen for each addl	1-2 weeks	Performed on Tuesdays only. Samples must be submitted to the lab by EOB on Monday or they will be held until the next week.
VIR	Malignant Catarrhal Fever PCR	mcf	Whole blood, tissue, swab	\$25	1-3 days	
VIR	Mycoplasma spp. PCR	mpcr	Tissue, swab, any fluid	\$25	1-3 days	
PATH	Necropsy carcass disposal only, <100 lb per animal	dissm		\$15/animal		Please call before bringing in a large carcass.
PATH	Necropsy carcass disposal only, 100-200 lb per animal	dislg		\$25/animal		Please call before bringing in a large carcass.
PATH	Necropsy carcass disposal only, 200-500 lb per animal	disp2		\$250/animal		Please call before bringing in a large carcass.
PATH	Necropsy carcass disposal only, >500 lb per animal	disp5		\$300/animal		Please call before bringing in a large carcass.
PATH	Necropsy Equine <200 lb	enec		\$175/animal	2-3 weeks	Please call before bringing in a large carcass.



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PATH	Necropsy Equine 200-400 lb	enec2		\$200/animal	2-3 weeks	Please call before bringing in a large carcass.
PATH	Necropsy Equine 400-800 lb	enec4		\$225/animal	2-3 weeks	Please call before bringing in a large carcass.
PATH	Necropsy Equine 800-1200 lb	enec8		\$250/animal	2-3 weeks	Please call before bringing in a large carcass.
PATH	Necropsy Equine > 1200 lb	ene12		\$275/animal	2-3 weeks	Please call before bringing in a large carcass.
PATH	Necropsy Livestock <100 lb. Includes domestic, exotic, and wild animals.	pnec		\$70/animal; \$20/animal for each addl	2-3 weeks	Please call before bringing in a large carcass.
PATH	Necropsy Livestock 100-500 lb. Includes domestic, exotic, and wild animals.	nec15		\$90/animal	2-3 weeks	Please call before bringing in a large carcass.
PATH	Necropsy Livestock 500-900 lb. Includes domestic, exotic, and wild animals.	nec1g		\$150/animal	2-3 weeks	Please call before bringing in a large carcass.
PATH	Necropsy Livestock 900-1200 lb. Includes domestic, exotic, and wild animals.	necot		\$175/animal	2-3 weeks	Please call before bringing in a large carcass.
PATH	Necropsy Livestock 1200-1500 lb. Includes domestic, exotic, and wild animals.	nec12		\$200/animal	2-3 weeks	Please call before bringing in a large carcass.
PATH	Necropsy Livestock >1500 lb. Includes domestic, exotic, and wild animals.	necla		\$225/animal	2-3 weeks	Please call before bringing in a large carcass.
PATH	Necropsy Large Animal Spinal Cord Removal. Done in conjunction with necropsy.	lascr		\$40	2-3 weeks	Please call before bringing in a large carcass.
PATH	Necropsy Livestock or Equine Abortion or Neonate (< 10 days age).	nabor	Fetus and placenta	\$90/animal	2-3 weeks	Submitting both fetus and placenta can improve diagnostic results.



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PATH	Necropsy Poultry Backyard Flock	necav	Carcass	\$60/bird	2-3 weeks	Cost may be offset by grant funding. Please contact the lab.
PATH	Necropsy Poultry Commercial	necav	6-8 birds per house	\$60/house plus ancillary test fees	2-3 weeks	
PATH	Necropsy Small Animal	necsm	Carcass	\$80/animal plus ancillary test fees	2-3 weeks	Includes companion animals, pet birds, and exotic.
PATH	Necropsy Small Animal Abortion or Neonate (< 10 days age)	neona	Fetus and placenta	\$70/animal; \$15/animal for each addl, plus ancillary test fees	2-3 weeks	Submitting both fetus and placenta can improve diagnostic results.
PATH	Necropsy Small Animal Spinal Cord Removal. Done in conjunction with a necropsy.	sascr		\$25	2-3 weeks	
SER	Neospora caninum ELISA (bovine only)	neael	Serum (1 mL)	\$12	Reported on Monday	Performed on Mondays only. Sample must be received by EOB on Friday.
VIR	Neospora caninum PCR	bnc	Brain, heart, liver, kidney, suspect tissues	\$25	1-3 days	
CLIN	Nitrate and Nitrite	nitox	Ocular fluid, serum (2 mL)	\$10	1-3 days	DO NOT use EDTA, heparin, or citrate tubes.
CHEM	Nitrate and Nitrite--forage	nitfo	Forage (10 g)	\$20	7-10 days	
SER	NPIP Avian Influenza AGID	aiscr	Serum (1 mL)	\$2.25	1-2 days	Samples must be received by noon on day of testing. Positives sent to NVSL for confirmation, and TAT increases to 5-7 days.
SER	NPIP Avian Influenza ELISA	naie	Serum (1 mL)	\$1.00	1-2 days	



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SER	NPIP MG (<i>Mycoplasma gallisepticum</i>) Plate Agglutination	npmg	Serum (1 mL)	\$0.26	1-2 days	Positives sent to UA-VDL for HI testing.
SER	NPIP MS (<i>Mycoplasma synoviae</i>) Plate Agglutination	npms	Serum (1 mL)	\$0.65	1-2 days	Positives sent to UA-VDL for HI testing.
SER	NPIP MS/MG (<i>Mycoplasma synoviae/gallisepticum</i>) Combo ELISA	mgmsc	Serum (1 mL)	\$1.25	1-2 days	
SER	NPIP <i>Salmonella pullorum</i> Microagglutination	mat	Serum (1 mL)	\$0.50	Next business day	Test is only performed Monday through Thursday. Samples must be received by noon for next-day reporting.
SER	NPIP <i>Salmonella pullorum</i> Plate Test	pttt	Serum (1 mL)	\$0.25	Same day	Samples must be received by noon for same-day reporting.
SER	NPIP <i>Salmonella pullorum</i> Tube Test	nptpt	Serum (1 mL)	\$0.50	Next business day	
BACT	NPIP <i>Salmonella</i> Screen	pics	Swab, feces, tissue	\$10	5-10 days	Screening test only.
VIR	Parainfluenza (PI3) FA	pi3fa	Lung, trachea, tracheal swab, nasal swab	\$15	1-3 days	
VIR	Porcine Circovirus PCR	pcrcv	Lung, suspect tissue	\$25	1-3 days	
VIR	Porcine Parvovirus FA	ppvfa	Lung, liver	\$15	1-3 days	
VIR	Porcine Reproductive and Respiratory Syndrome (PRRS) PCR	ppcr	Lung, suspect tissue	\$30	1-3 days	



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CLIN	Progesterone (canine or equine)	cprog	Serum. Do not use gel separator tubes.	\$17	Same day	Samples must be received by noon for same-day reporting.
SER	Pseudorabies gp1 ELISA. Includes Brucellosis Card Test.	psg1	Serum (1 mL)	\$3.50	Reported on Monday	Federal Brucellosis Chart or Porcine Serology Chart is required for porcine samples. Federal ID numbers are required for all samples. Samples will not be tested until the relevant chart is received. See notes for Brucellosis BAPA test and Brucellosis Card Test. Performed on Mondays only. Samples must be received by EOB on Friday, or samples will be held until the following week. Positives will be sent to NVSL for confirmation, and TAT increases subject to their schedule.
LAB	Rabies Testing. Contact lab before submitting samples.	rabie	Contact lab.	Courier fee. Additional disposal fee if entire carcass is submitted (see Carcass Disposal). Contact lab.	2-4 days	Testing is done at the Arkansas Health Department.
CLIN	Relaxin (canine or feline pregnancy)	relax	Serum, heparinized, or EDTA blood (0.5 mL)	\$22	Same day	Samples must be received by noon for same-day reporting. Animal must be at least 27 days post-breeding.
BACT	Salmonella O-Antigen Serogrouping	salog	Swab, feces, tissue	\$5	3-5 days	Positives are sent to NVSL for confirmation.
BACT	Salmonella Screen	salsc	Swab, feces, tissue	\$11	2-5 days	Screening test only.
LAB	Shipping Charge	ship		\$10		Shipping fee added to all send out tests.



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VIR	Swine Influenzavirus PCR	simp	Nasal swab, lung	\$30	1-3 days	
CLIN	Thyroid Free T4 (canine, feline)	ft4	Separated serum or spun serum separator tube	\$13	Same day	Samples must be received by noon for same-day reporting. Lipemia may increase thyroid hormone concentrations.
CLIN	Thyroid Free T4 and TSH (canine only)	ft4ts	Separated serum or spun serum separator tube	\$19.50 if both tests are for the same animal	Same day	Samples must be received by noon for same-day reporting. Lipemia may increase thyroid hormone concentrations.
CLIN	Thyroid Free T4, Total T4, and TSH (canine only)	thy	Separated serum or spun serum separator tube	\$26 if all three tests are for the same animals	Same day	Samples must be received by noon for same-day reporting. Lipemia may increase thyroid hormone concentrations.
CLIN	Thyroid Total T4 (canine, feline, equine)	t4	Separated serum or spun serum separator tube	\$13 for first thyroid test, \$6.50 for each additional thyroid test ordered for the same animal at the same time	Same day	Samples must be received by noon for same-day reporting. Lipemia may increase thyroid hormone concentrations.
CLIN	Thyroid Total T4 and Free T4 (canine, feline)	vft4	Separated serum or spun serum separator tube	\$19.50 if both tests are for the same animal	Same day	Samples must be received by noon for same-day reporting. Lipemia may increase thyroid hormone concentrations.
CLIN	Thyroid Total T4 and TSH (canine only)	t4tsh	Separated serum or spun serum separator tube	\$19.50 if both tests are for the same animal	Same day	Samples must be received by noon for same-day reporting. Lipemia may increase thyroid hormone concentrations.



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CLIN	Thyroid TSH (canine only)	tsh	Separated serum or spun serum separator tube	\$13 for first thyroid test, \$6.50 for each additional thyroid test ordered for the same animal at the same time	Same day	Samples must be received by noon for same-day reporting. Lipemia may increase thyroid hormone concentrations.
CHEM	Toxin Screen (strychnine, carbamate, metaldehyde)	ts	Stomach contents, vomitus, bait, urine. NO LIVER.	\$60	7-10 days	Contact lab for consultation.
VIR	Transmissible Gastroenteritis (TGE) PCR	tgepc	Feces, fecal swab, intestine	\$30	1-3 days	
VIR	Trichomonas (Tritrichomonas foetus) PCR	tpcr	Livestock: preputial or vaginal wash sample shipped in culture bag. Companion animal: feces shipped in culture bag	\$26	1-4 days	Includes 2-day culture. Do not refrigerate sample pouch. Temperature of sample pouch must remain above 18C/64F.
CHEM	Urea	urea	Feed sample (100 g)	\$25	7-10 days	
CLIN	Urinalysis. Includes dipstick, SG, sediment analysis.	ua	Urine (5 mL)	\$10	Same day	Samples must be received by noon for same-day reporting. Volume is needed to semi-quantitate sediment.
CLIN	Urinary Stones	sa	stones from bladder or urine	\$15	Reported on Friday	Test performed only on Fridays. Submit in a clean, dry container. Do not submit in any fluids.
CLIN	Urine Protein/Creatinine Ratio	upc	Urine (1 mL)	\$12	Same day	Samples must be received by noon for same-day reporting.



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VIR	West Nile Virus (WNV) PCR	wnpcr	avian: tissue, oropharyngeal swabs mammals: brain, CSF mosquitos (pooled) for surveillance	\$30	1-3 days	