



## 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](http://www.agriculture.arkansas.gov/livestock-poultry/veterinary-diagnostic-lab)

### List of Tests and Fees

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

This document is updated regularly.

Check the REVISION DATE in the lower left corner of this document to ensure you have the most recent version.

Section	Test Name	Applicable Species	Test Code	Sample Details	Fee Per Test Unless Noted	Turn Around Time **	Notes
CHEM	<b>Aflatoxin (quantification)</b>		afpsc	Feed sample (100 g)	\$60	7-10 days	
VIR	<b>African Swine Fever Virus PCR</b>	swine	asfvp	Whole blood, tonsil, spleen, lymph node, spleen swab, blood swab	\$30	1-3 days	
VIR	<b>Anaplasma and Ehrlichia spp PCR</b>	mammals	eapcr	EDTA whole blood, spleen	\$27	1-3 days	Does not detect A. ovis or A. bovis
SER	<b>Anaplasma ELISA</b>	mammals	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	<b>Avian Encephalomyelitis ELISA</b>	avian	aeel	Serum (1 mL)	\$1.22	1-2 days	
SER	<b>Avian Influenza (AI) AGID (NPIP)</b>	poultry	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	<b>Avian Influenza (AI) ELISA (NPIP)</b>	poultry	naie	Serum (1 mL)	\$1.00	1-2 days	



## 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](http://www.agriculture.arkansas.gov/livestock-poultry/veterinary-diagnostic-lab)

Section	Test Name	Applicable Species	Test Code	Sample Details	Fee Per Test Unless Noted	Turn Around Time **	Notes
VIR	<b>Avian Influenza (AI) PCR</b>	avian	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. <b>Swabs must be submitted in BHI broth.</b> 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	<b>Avian Metapneumovirus (aMPV) Type A qPCR</b>	avian	apva	Tracheal or oropharyngeal swab in BHI (synthetic swab with plastic shaft), fresh trachea	\$30 for first subtype requested, \$15 for each additional subtype	1-3 days	<b>Must use synthetic swab with plastic handle.</b> Up to 5 swabs can be pooled in 3 mL BHI or up to 11 swabs in 5.5 mL BHI. Please note number of swabs per pool on the tube or the submission form.
VIR	<b>Avian Metapneumovirus (aMP) Type B qPCR</b>	avian	apvb	Tracheal or oropharyngeal swab in BHI (synthetic swab with plastic shaft), fresh trachea	\$30 for first subtype requested, \$15 for each additional subtype	1-3 days	<b>Must use synthetic swab with plastic handle.</b> Up to 5 swabs can be pooled in 3 mL BHI or up to 11 swabs in 5.5 mL BHI. Please note number of swabs per pool on the tube or the submission form.
VIR	<b>Avian Metapneumovirus (aMPV) Type C qPCR</b>	avian	apvc	Tracheal or oropharyngeal swab in BHI (synthetic swab with plastic shaft), fresh trachea	\$30 for first subtype requested, \$15 for each additional subtype	1-3 days	<b>Must use synthetic swab with plastic handle.</b> Up to 5 swabs can be pooled in 3 mL BHI or up to 11 swabs in 5.5 mL BHI. Please note number of swabs per pool on the tube or the submission form.
SER	<b>Avian Metapneumovirus (aMPV) ELISA</b>	avian	apvel	Serum, 0.5-1 mL	\$3.50	1-3 days	



## 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](http://www.agriculture.arkansas.gov/livestock-poultry/veterinary-diagnostic-lab)

Section	Test Name	Applicable Species	Test Code	Sample Details	Fee Per Test Unless Noted	Turn Around Time **	Notes
VIR	<b>Avian Polyomavirus PCR</b>	avian	appcr	Liver, heart, spleen	\$25	1-3 days	
BACT	<b>Bacterial aerobic culture (no sensitivities)</b>		aer	Swab, feces, tissue, urine, or other body fluids	\$23	2-5 days	Submit in aerobic culturette or sterile container.
BACT	<b>Bacterial aerobic culture and antibiotic sensitivities (non-poultry).</b>		aerCS	Performed on in-house cultured aerobic bacterial isolates	\$23 plus \$13.50/isolate	3-5 days	
BACT	<b>Bacterial aerobic culture and antibiotic sensitivities (poultry)</b>		aerCS	Performed on in-house cultured aerobic bacterial isolates	\$23 plus \$10/isolate	3-5 days	
BACT	<b>Bacterial anaerobic culture</b>		anae	Tissue or body fluid	\$35	3-5 days	
CLIN	<b>Bile Acids</b> <ul style="list-style-type: none"> <li>• Baseline and post-prandial samples</li> <li>• Baseline sample</li> <li>• Post-prandial sample</li> </ul>	canine, feline, equine		Serum. Centrifuge before sending.	\$26 for pre and post samples from the same animal. \$13.50 for one sample.		Samples must be received by noon for same-day reporting. Underfilled tubes may yield inaccurate results. <b>Canine, feline:</b> 12 hour fasted sample for baseline; post-prandial sample collected 2 hours after eating. <b>Equine:</b> Single, non-fasted sample.
CLIN	<b>Blood Chemistry Chem-13 Large Animal.</b> Includes Ca, Mg, CO <sub>2</sub> , glucose, BUN, Cr, BUN/Cr ratio, TP, albumin, globulin, A/G ratio, total bilirubin, AST, GGT, CPK.	bovine, caprine, ovine, swine, camelids, equids, wild ruminants	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.



## 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](http://www.agriculture.arkansas.gov/livestock-poultry/veterinary-diagnostic-lab)

Section	Test Name	Applicable Species	Test Code	Sample Details	Fee Per Test Unless Noted	Turn Around Time **	Notes
CLIN	<b>Blood Chemistry Chem-13 Small Animal.</b> Includes Na, K, Cl, glucose, BUN, Cr, BUN/Cr ratio, CO2, anion gap, TP, albumin, globulin, A/G ratio, total bilirubin, ALT, GGT, osmolality.	canine, feline, small mammals	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	<b>Blood Chemistry Complete Avian/Reptile.</b> 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.	avians, reptiles	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	<b>Blood Chemistry Complete Large Animal.</b> 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.	bovine, caprine, ovine, swine, camelids, equids, wild ruminants	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	<b>Blood Chemistry Complete Small Animal.</b> 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.	canine, feline, small mammals	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	<b>Blood Chemistry Electrolyte Profile.</b> 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.



## 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](http://www.agriculture.arkansas.gov/livestock-poultry/veterinary-diagnostic-lab)

Section	Test Name	Applicable Species	Test Code	Sample Details	Fee Per Test Unless Noted	Turn Around Time **	Notes
CLIN	<b>Blood Chemistry Liver Profile.</b> Includes Total Bilirubin, AST, ALT, ALP, GGT. If Total Bilirubin is elevated, profile includes Indirect/Direct Bilirubin.		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	<b>Blood Chemistry Mineral Profile.</b> 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.
CLIN	<b>Blood Chemistry Renal Profile.</b> 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	<b>Blood Chemistry.</b> 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.
CLIN	<b>Blood Complete Blood Count (CBC) Avian/Reptile.</b> Includes manual WBC, manual differential, RBC morphology, Hgb, PCV, total protein, thrombocyte estimate.	avian, reptile	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.



## 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](http://www.agriculture.arkansas.gov/livestock-poultry/veterinary-diagnostic-lab)

Section	Test Name	Applicable Species	Test Code	Sample Details	Fee Per Test Unless Noted	Turn Around Time **	Notes
CLIN	<b>Blood Complete Blood Count (CBC) Large Animal.</b> Includes Hct, WBC, RBC, Hgb, indices, platelets, manual differential with morphology. Large animal CBC includes fibrinogen.	bovine, caprine, ovine, swine, camelids, equids, wild ruminants	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.
CLIN	<b>Blood Complete Blood Count (CBC) Small Animal.</b> Includes Hct, WBC, RBC, Hgb, indices, platelets, manual differential with morphology. Small animal CBC includes direct examination for blood parasites.	canine, feline, small mammals	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.
CHEM	<b>Blood Lead</b>		lead	EDTA whole blood (1 mL)	\$20	3-7 days	
CLIN	<b>Blood Parasites Ehrlichia canis IFA--screening test</b>		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	<b>Blood Parasites Ehrlichia canis IFA--titer</b>		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	<b>Blood Parasites Profile.</b> 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.



## 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](http://www.agriculture.arkansas.gov/livestock-poultry/veterinary-diagnostic-lab)

Section	Test Name	Applicable Species	Test Code	Sample Details	Fee Per Test Unless Noted	Turn Around Time **	Notes
CLIN	<b>Blood Parasites Rocky Mountain Spotted Fever (RMSF) IFA--screening test</b>		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	<b>Blood Parasites Rocky Mountain Spotted Fever (RMSF) IFA--titer</b>		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	<b>Blood Parasites Tick Profile Screen.</b> 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	<b>Blood Phenobarbital</b>		pheno	Separated serum (1 mL)	\$20	Same day	Samples must be received by noon for same-day reporting. Underfilled tubes may yield inaccurate results.
CHEM	<b>Blood Potassium Bromide (KBr)</b>		bromi	Separated serum (1 mL)	\$25	7-10 days	
CLIN	<b>Blood Reticulocyte Count.</b> 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	<b>Bluetongue Virus PCR</b>	domestic and wild ruminants	btpcr	EDTA whole blood, infected tissue	\$30	1-3 days	
VIR	<b>Bovine Coronavirus PCR</b>	bovine	bcvp	Feces (2 g or 2 mL), intestine, lung, nasal swab, infected tissue	\$30	1-3 days	



## 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](http://www.agriculture.arkansas.gov/livestock-poultry/veterinary-diagnostic-lab)

Section	Test Name	Applicable Species	Test Code	Sample Details	Fee Per Test Unless Noted	Turn Around Time **	Notes
SER	<b>Bovine Leukemia Virus (BLV) ELISA</b>	bovine	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	<b>Bovine PAG (Pregnancy-Associated Glycoprotein) ELISA</b>	bovine	bpe	Serum (1 mL)	\$20 flat fee for 1-4 samples; \$20 + \$5/sample for 5-10 samples; \$50 + \$3/sample for > 11 samples.	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	<b>Bovine Rotavirus PCR</b>	bovine	brvp	Feces (2 g or 2 mL), intestine	\$25	1-3 days	
VIR	<b>Bovine Viral Diarrhea (BVD) PI SNAP</b>	bovine	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	<b>Bovine Viral Diarrhea (BVD) Types 1 and 2 PCR</b>	bovine	bvdpc	EDTA whole blood (5 mL), nasal swab, suspect tissues	\$30	1-3 days	
CLIN	<b>Brucella canis Antibody Chromatographic Immunoassay (screening test)</b>		bcc	Serum (1 mL)	\$16	2-4 days	





## 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](http://www.agriculture.arkansas.gov/livestock-poultry/veterinary-diagnostic-lab)

Section	Test Name	Applicable Species	Test Code	Sample Details	Fee Per Test Unless Noted	Turn Around Time **	Notes
SER	Brucellosis BAPA (plate agglutination) (B. abortus and B. suis)	bovine, caprine, ovine, equine, swine		Serum (1 mL)	\$2; additional fees for equine and ovine samples (NVSL fee \$18 plus \$10 shipping)	1-7 days.  For samples sent to NVSL, TAT increases subject to their schedule.	See notes below.
		<p><b>Federal Brucellosis Chart is required for bovine, caprine, ovine, and equine samples. Federal ID numbers are required for all samples. Samples will not be processed until the relevant chart is received.</b></p> <p>BAPA test is performed Monday through Friday if it is the only test requested. Samples must be received by noon for same-day reporting. 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><b>Bovine, caprine:</b> Samples are tested in-house. Negative results can be reported.</p> <p><b>Swine:</b> 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><b>Equine:</b> Samples are tested in-house. All samples will also be sent to NVSL for confirmation regardless of results. Additional fees will apply.</p> <p><b>Ovine:</b> All samples will be sent to NVSL for testing. Additional fees will apply.</p>					



## 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](http://www.agriculture.arkansas.gov/livestock-poultry/veterinary-diagnostic-lab)

Section	Test Name	Applicable Species	Test Code	Sample Details	Fee Per Test Unless Noted	Turn Around Time **	Notes
SER	<b>Brucellosis Card Test (B. abortus and B. suis)</b>	bovine, caprine, ovine, equine, swine		Serum (1 mL)	\$2	Same day, but see Notes	<p><b>See notes for Brucellosis BAPA test (above).</b></p> <p>Card test is performed Monday through Friday if only this test is requested. Samples must be received by noon for same-day reporting.</p> <p>Positives are sent to NVSL for confirmation, and additional fees will apply. For samples sent to NVSL, turnaround time is subject to their schedule.</p>
BACT	<b>Campylobacter Isolation</b>		campy	Feces, intestinal swab	\$14	3-5 days	
VIR	<b>Canine Adenovirus (CAV-1 and CAV-2) PCR</b>	canine	cavtp	Nasal, eye, or oral swab, tissues	\$25	1-3 days	
CLIN	<b>Canine Distemper Virus IgG and IgM IFA</b>	canine	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	<b>Canine Distemper Virus IgG Titer IFA. For vaccination status.</b>	canine	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



## 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](http://www.agriculture.arkansas.gov/livestock-poultry/veterinary-diagnostic-lab)

Section	Test Name	Applicable Species	Test Code	Sample Details	Fee Per Test Unless Noted	Turn Around Time **	Notes
VIR	<b>Canine Distemper Virus PCR</b>	canine	dvpcr	conjunctival swab, brain, lung	\$30	1-3 days	
VIR	<b>Canine Herpesvirus-1 PCR</b>	canine	chv1	Swabs, tissues	\$25	1-3 days	
CLIN	<b>Canine Parvovirus IgG Titer IFA. For vaccination status</b>	canine	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	<b>Canine Parvovirus PCR</b>	canine	cppcr	Feces, intestine, swab	\$27	1-3 days	
VIR	<b>Caprine Herpesvirus-1 PCR</b>	caprine	capcr	Swab, tissue	\$25	1-3 days	
SER	<b>Chicken Anemia Virus ELISA</b>	poultry	cavel	Serum (1 mL)	\$1.22	1-2 days	
VIR	<b>Chlamydiaceae spp. PCR</b>		chpcr	spleen, liver, kidney tissue or swab	\$25	1-3 days	
VIR	<b>Classical Swine Fever PCR</b>	swine	csfpc	Tonsil, tonsil scraping, spleen, lymph node	\$30	1-3 days	
BACT	<b>Clostridium spp. Identification FA</b> (C. chauvoei, C. novyii, C. septicum, C. sordelli)		clost	Skeletal muscle, heart, other tissue	\$15	2-4 days	
CLIN	<b>Coombs Direct (canine or feline).</b> Used to diagnose IMHA.	canine, feline	dc	EDTA blood	\$16	Same day	Samples must be received by noon for same-day reporting.



## 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](http://www.agriculture.arkansas.gov/livestock-poultry/veterinary-diagnostic-lab)

Section	Test Name	Applicable Species	Test Code	Sample Details	Fee Per Test Unless Noted	Turn Around Time **	Notes
CLIN	<b>Cortisol (baseline).</b> To screen, diagnose, or monitor therapeutic treatment for Cushings.		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	<b>Cortisol--ACTH Stimulation Test.</b> To screen, diagnose, or monitor therapeutic treatment for Cushings.		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	<b>Cortisol-- High-Dose Dexamethasone Suppression Test.</b> To screen, diagnose, or monitor therapeutic treatment for Cushings.		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	<b>Cortisol-- Low-Dose Dexamethasone Suppression Test.</b> To screen, diagnose, or monitor therapeutic treatment for Cushings.		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	<b>Cyanide</b>		cn	Plants, GI contents (25 g)	\$10	7-10 days	Freeze sample immediately after collecting in air-tight container.
VIR	<b>Duck Viral Enteritis PCR</b>	duck	dve	Oral or cloacal swab, liver, spleen, other tissue	\$27	1-3 days	
VIR	<b>Eastern Equine Encephalomyelitis (EEE) PCR</b>	avian, mammal	eepcr	avian: tissue, swab mammal: CSF, brain, tissue	\$30	1-3 days	



## 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](http://www.agriculture.arkansas.gov/livestock-poultry/veterinary-diagnostic-lab)

Section	Test Name	Applicable Species	Test Code	Sample Details	Fee Per Test Unless Noted	Turn Around Time **	Notes
VIR	<b>Epizootic Hemorrhagic Disease PCR</b>	cervids, domestic and wild ruminants	ehdpc	EDTA whole blood, spleen, liver	\$30	1-3 days	
VIR	<b>Equine Herpesvirus-1 (EHV-1) PCR</b>	equine	ehpcr	Nasopharyngeal swab, citrated blood if early in infection process, CNS tissue, other tissue	\$25	1-3 days	
SER	<b>Equine Infectious Anemia (EIA) ELISA</b>	equine		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	<b>Fecal Baermann (lung flukes)</b>		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	<b>Fecal Culture Panel.</b> Includes aerobic culture, Salmonella screen, Campylobacter isolation.		fecp	Feces	\$37	3-5 days	
CLIN	<b>Fecal Egg Count</b>	bovine, caprine, ovine, swine, camelids, equids, wild ruminants	fec	Feces (4 g)	\$16	Same day	Samples must be received by noon for same-day reporting.



## 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](http://www.agriculture.arkansas.gov/livestock-poultry/veterinary-diagnostic-lab)

Section	Test Name	Applicable Species	Test Code	Sample Details	Fee Per Test Unless Noted	Turn Around Time **	Notes
CLIN	<b>Fecal Float</b>	canine, feline, small mammals	fecal	Feces (4 g)	\$12	Same day	Samples must be received by noon for same-day reporting.
CLIN	<b>Fecal Giardia Antigen Test</b>		giara	Feces (1 g)	\$15	Same day	Samples must be received by noon for same-day reporting.
CLIN	<b>Fecal Smear (Direct)</b>		fecds	Feces (1 g)	\$7	Same day	Samples must be received by noon for same-day reporting.
VIR	<b>Feline Calicivirus PCR</b>	feline	fcapc	Nasal, ocular, or oral swab, lung, tissue	\$30	1-3 days	
VIR	<b>Feline Herpesvirus PCR</b>	feline	fhvpc	Nasal, ocular, or oral swab, lung, tissue	\$25	1-3 days	
VIR	<b>Feline Infectious Peritonitis (FIP) PCR</b>	feline	fpcr	Thoracic or peritoneal fluid, EDTA whole blood	\$30	1-3 days	
VIR	<b>Feline Panleukopenia Virus PCR</b>	feline	fpocr	Feces, intestinal contents, rectal swab, intestine, other suspect tissues	\$25	1-3 days	
VIR	<b>Foot and Mouth Disease PCR</b>	bovine, caprine, ovine, swine, camelids, wild ruminants	fmdpc	Tissue with vesicular lesions, oral or lesion swab	\$30	1-3 days	
CHEM	<b>Fumonisin (quantification)</b>		fum	Feed sample (100 g)	\$60	7-10 days	
BACT	<b>Fungal (Dermatophyte) Culture.</b> Includes isolation and identification.		fungc	Hair, skin swabs, skin scrapings	\$13	2-4 weeks	Samples should be sent in dry, sterile containers.



## 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](http://www.agriculture.arkansas.gov/livestock-poultry/veterinary-diagnostic-lab)

Section	Test Name	Applicable Species	Test Code	Sample Details	Fee Per Test Unless Noted	Turn Around Time **	Notes
SER	<b>Fungal Aspergillosis Serology AGID</b>		asper	Serum (1 mL)	\$12	Next business day	
SER	<b>Fungal Blastomycosis Serology AGID</b>		blast	Serum (1 mL)	\$12	Next business day	False negative possible.
SER	<b>Fungal Coccidioidomycosis Serology AGID</b>		cocci	Serum (1 mL)	\$12	Next business day	
SER	<b>Fungal Histoplasmosis Serology AGID</b>		histo	Serum (1 mL)	\$12	Next business day	False negative possible.
SER	<b>Fungal Serology Profile AGID</b> (Aspergillus, Blastomyces, Coccidioides, Histoplasma)		funsc	Serum (1 mL)	\$45/panel	Next business day	
CLIN	<b>Heartworm Antigen (canine). Dirocheck for dogs.</b> Detects mature female worms.	canine	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	<b>Heartworm Microfilaria Identification.</b> 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.
VIR	<b>Histomonas meleagridis (blackhead) PCR</b>	avian	hmpcr	Caeca, liver, suspect tissue with lesions	\$25	1-3 days	
PATH	<b>Histopathology Slide Preparation.</b> Slides returned to submitter for analysis.		hslpr	Formalinized or paraffin-embedded tissue.	\$7 each slide	3-5 days	



## 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](http://www.agriculture.arkansas.gov/livestock-poultry/veterinary-diagnostic-lab)

Section	Test Name	Applicable Species	Test Code	Sample Details	Fee Per Test Unless Noted	Turn Around Time **	Notes
PATH	<b>Histopathology with Diagnosis.</b>		hist	Formalinized or paraffin-embedded tissue.	\$40 first site, \$6 each addl site	3-5 days	
VIR	<b>Infectious Bovine Rhinotracheitis (IBR) PCR</b>	bovine	ibrpc	Nasal swab, suspect tissue	\$25	1-3 days	
SER	<b>Infectious Bronchitis Virus (IBV) ELISA</b>	avian	ibvel	Serum (1 mL)	\$1.53	1-2 days	
VIR	<b>Infectious Bronchitis Virus (IBV) PCR</b>	avian	ibvpc	Tracheal, oropharyngeal, or cloacal swab; trachea tissue	\$30	1-3 days	
SER	<b>Infectious Bursal Disease (IBD) ELISA</b>	avian	ibdel	Serum (1 mL)	\$1.53	1-2 days	
VIR	<b>Infectious Bursal Disease (IBD) PCR</b>	avian	ibdpc	Spleen, bursal tissue, lymphoid tissue	\$30	1-3 days	
VIR	<b>Infectious Laryngotracheitis (ILT) PCR</b>	avian	iltq	Tracheal swab, tracheal tissue, allantoic membrane	\$25	1-3 days	
VIR	<b>Influenza A PCR</b>		impcr	Nasal swab or tissues	\$30	1-3 days	





## 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](http://www.agriculture.arkansas.gov/livestock-poultry/veterinary-diagnostic-lab)

Section	Test Name	Applicable Species	Test Code	Sample Details	Fee Per Test Unless Noted	Turn Around Time **	Notes
SER	<b>Johne's Disease ELISA</b>	bovine	johel	Serum (1 mL)	\$6 for one sample, \$5/sample 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	<b>Johne's Disease PCR</b>	bovine	jpcr	Feces (2 g), intestine	\$27	1-3 days	Notify lab in advance if submitting a large number of samples.
VIR	<b>Leptospira interrogans PCR</b>		leppc	Urine, kidney	\$27	1-3 days	
BACT	<b>Leptospira interrogans MAT (titer)</b> (icterohaemorrhagiae, canicola, pomona, hardjo, bratislava, grippotyphosa, 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	<b>Malignant Catarrhal Fever PCR</b>	bovine, domestic and wild ruminants, cervids, swine	mcf	Whole blood, tissue, swab	\$25	1-3 days	
VIR	<b>Mareks Disease PCR</b>	avian	marek	Spleen or EDTA whole blood	\$27	1-3 days	



## 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](http://www.agriculture.arkansas.gov/livestock-poultry/veterinary-diagnostic-lab)

Section	Test Name	Applicable Species	Test Code	Sample Details	Fee Per Test Unless Noted	Turn Around Time **	Notes
VIR	<b>Mycoplasma spp. PCR</b>		mPCR	Tissue, swab, any fluid	\$25	1-3 days	
VIR	<b>Mycoplasma gallisepticum (MG) PCR</b>	avian	mgPCR	Trachea, tracheal swab, lung, air sac, synovial fluid, previously cultured isolates	\$25	1-3 days	
VIR	<b>Mycoplasma synoviae (MS) PCR</b>	avian	mSPCR	Trachea, tracheal swab, lung, air sac, synovial fluid, previously cultured isolates	\$25	1-3 days	
SER	<b>MG Plate Agglutination (NPIP) (Mycoplasma gallisepticum)</b>	poultry	npmg	Serum (1 mL)	\$0.26	1-2 days	Positives sent to UA-VDL for HI testing.
SER	<b>MS Plate Agglutination (NPIP) (Mycoplasma synoviae)</b>	poultry	npms	Serum (1 mL)	\$0.65	1-2 days	Positives sent to UA-VDL for HI testing.
SER	<b>MS/MG Combo ELISA (NPIP) (Mycoplasma synoviae/M. Gallisepticum)</b>	poultry	mgmsc	Serum (1 mL)	\$1.25	1-2 days	



## 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](http://www.agriculture.arkansas.gov/livestock-poultry/veterinary-diagnostic-lab)

Section	Test Name	Applicable Species	Test Code	Sample Details	Fee Per Test Unless Noted	Turn Around Time **	Notes
PATH	<b>Necropsy carcass disposal only</b> <ul style="list-style-type: none"> <li>• &lt; 100 lb per animal</li> <li>• 100-200 lb per animal</li> <li>• 200-500 lb per animal</li> <li>• &gt; 500 lb per animal</li> </ul>				\$15/animal \$25/animal \$250/animal \$300/animal		Please call before bringing in a large carcass.
PATH	<b>Necropsy Equine</b> <ul style="list-style-type: none"> <li>• abortion or neonate (&lt; 10 d age)</li> <li>• &lt;200 lb per animal</li> <li>• 200-400 lb per animal</li> <li>• 400-800 lb per animal</li> <li>• 800-1200 lb per animal</li> <li>• &gt; 1200 lb per animal</li> </ul>	equids			\$90/animal \$175/animal \$200/animal \$225/animal \$250/animal \$275/animal	2-3 weeks	For abortions, submitting both fetus and placenta can improve diagnostic results.  Please call before bringing in a large carcass.



## 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](http://www.agriculture.arkansas.gov/livestock-poultry/veterinary-diagnostic-lab)

Section	Test Name	Applicable Species	Test Code	Sample Details	Fee Per Test Unless Noted	Turn Around Time **	Notes
PATH	<b>Necropsy Livestock</b> <ul style="list-style-type: none"> <li>• abortion or neonate (&lt; 10 d age)</li> <li>• &lt;100 lb per animal</li> <li>• 100-500 lb per animal</li> <li>• 500-900 lb per animal</li> <li>• 900-1200 lb per animal</li> <li>• 1200-1500 lb per animal</li> <li>• &gt; 1500 lb per animal</li> </ul>	bovine, caprine, ovine, swine, camelids, cervids, wild ruminants			\$90/animal  \$70/animal; \$20/animal for each addl  \$90/animal  \$150/animal  \$175/animal  \$200/animal  \$225/animal	2-3 weeks	Livestock includes domestic, exotic, and wild animals.  For abortions, submitting both fetus and placenta can improve diagnostic results.  Please call before bringing in a large carcass.
PATH	<b>Necropsy Large Animal Spinal Cord Removal.</b> Done in conjunction with necropsy.				\$40	2-3 weeks	Please call before bringing in a large carcass.
PATH	<b>Necropsy Poultry, Backyard Flock</b>	poultry		Birds, prefer live	\$60/bird plus ancillary test fees	2-3 weeks	Use regular Lab Submission form. Cost may be offset by grant funding. Please contact the lab.
PATH	<b>Necropsy Poultry, Commercial</b>	poultry		6-8 birds per house, prefer live	\$60/house plus ancillary test fees	2-3 weeks	Use <b>Commercial Poultry Submission Form</b> .



## 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](http://www.agriculture.arkansas.gov/livestock-poultry/veterinary-diagnostic-lab)

Section	Test Name	Applicable Species	Test Code	Sample Details	Fee Per Test Unless Noted	Turn Around Time **	Notes
PATH	<b>Necropsy Small Animal</b>	canine, feline, small mammal, reptile, non-poultry avian		Carcass	\$80/animal plus ancillary test fees	2-3 weeks	Includes companion animals, pet birds, and exotic.
PATH	<b>Necropsy Small Animal Abortion or Neonate (&lt; 10 days age)</b>	canine, feline, small mammal		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	<b>Necropsy Small Animal Spinal Cord Removal.</b> Done in conjunction with a necropsy.				\$25	2-3 weeks	Done in conjunction with a necropsy.
VIR	<b>Neospora caninum PCR</b>		bnc	Brain, heart, liver, kidney, suspect tissues	\$25	1-3 days	
SER	<b>Newcastle Disease Virus (NDV) ELISA</b>	avian	ndvel	Serum (1 mL)	\$1.53	1-2 days	
VIR	<b>Newcastle Disease Virus (NDV) PCR</b>	avian	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. <b>Swabs must be submitted in BHI broth.</b> 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.



## 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](http://www.agriculture.arkansas.gov/livestock-poultry/veterinary-diagnostic-lab)

Section	Test Name	Applicable Species	Test Code	Sample Details	Fee Per Test Unless Noted	Turn Around Time **	Notes
CLIN	<b>Nitrate and Nitrite</b>	ruminants	nitox	Ocular fluid, serum (2 mL)	\$10	1-3 days	DO NOT use EDTA, heparin, or citrate tubes.
CHEM	<b>Nitrate and Nitrite--forage</b>		nitfo	Forage (10 g)	\$20	7-10 days	
SER	<b>NPIP Serology Tests</b> <ul style="list-style-type: none"> <li>• Avian Influenza (AI) AGID</li> <li>• Avian Influenza (AI) ELISA</li> <li>• MG Plate Agglutination</li> <li>• MS Plate Agglutination</li> <li>• MS/MG Combo ELISA</li> <li>• Pullorum Microagglutination</li> <li>• Pullorum Plate Test</li> <li>• Pullorum Tube Test</li> </ul>	poultry					See entries for individual tests for more information.
VIR	<b>Pacheco's Disease PCR</b>	avian	papcr	Trachea, tracheal swab, spleen, intestine, air sac	\$25	1-3 days	
VIR	<b>Pasteurella multocida PCR</b>		pmpcr	Swabs, tissues, bacterial isolates	\$25	1-3 days	
VIR	<b>Porcine Circovirus PCR</b>	swine	pcrcv	Lung, suspect tissue	\$25	1-3 days	
VIR	<b>Porcine Reproductive and Respiratory Syndrome (PRRS) PCR</b>	swine	ppcr	Lung, suspect tissue	\$30	1-3 days	



## 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](http://www.agriculture.arkansas.gov/livestock-poultry/veterinary-diagnostic-lab)

Section	Test Name	Applicable Species	Test Code	Sample Details	Fee Per Test Unless Noted	Turn Around Time **	Notes
CLIN	<b>Progesterone</b>	canine, equine	cprog	Serum. Do not use gel separator tubes.	\$17	Same day	Samples must be received by noon for same-day reporting.
SER	<b>Pseudorabies gp1 ELISA. Includes Brucellosis Card Test.</b>	swine	psg1	Serum (1 mL)	\$3.50		
		<p>An <b>AR Porcine Serology Chart</b> is required for porcine brucellosis and pseudorabies sample submissions. A federal Brucellosis Chart can only be used for brucellosis. Samples will not be tested until the relevant chart is received. Tests are performed on Mondays only. The sample submission cutoff is 8am Monday. Samples submitted after the cutoff time will be held until the next scheduled testing run.</p> <p>During the AR State Fair show season, a second day of testing will be offered on Thursdays with a sample cutoff time of 8am Thursday. Samples submitted after the cutoff time will be held until the next scheduled testing run.</p> <p>All results will be released during the next business day following testing. All positive samples will be sent to NVSL for confirmation, and turnaround times are subject to their schedule.</p> <p>See notes for <b>Brucellosis BAPA test and Brucellosis Card Test</b> for additional information.</p>					
SER	<b>Pullorum Microagglutination (NPIP) (Salmonella enterica Pullorum)</b>	poultry	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	<b>Pullorum Plate Test (NPIP) (Salmonella enterica Pullorum)</b>	poultry	pttt	Serum (1 mL)	\$0.25	Same day	Samples must be received by noon for same-day reporting.



## 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](http://www.agriculture.arkansas.gov/livestock-poultry/veterinary-diagnostic-lab)

Section	Test Name	Applicable Species	Test Code	Sample Details	Fee Per Test Unless Noted	Turn Around Time **	Notes
SER	<b>Pullorum Tube Test (NPIP) (Salmonella enterica Pullorum)</b>	poultry	nptpt	Serum (1 mL)	\$0.50	Next business day	
LAB	<b>Rabies Testing. Contact lab before submitting samples.</b>		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.
SER	<b>Reovirus ELISA</b>	avian	reoe1	Serum (1 mL)	\$1.53	1-2 days	
BACT	<b>Salmonella O-Antigen Serogrouping</b>	poultry	salog	Swab, feces, tissue	\$5	3-5 days	Positives are sent to NVSL for confirmation.
BACT	<b>Salmonella Screen</b>		salsc	Swab, feces, tissue	\$11	2-5 days	Screening test only.
LAB	<b>Shipping Charge</b>		ship		\$10		Shipping fee will be added to all send out tests.
VIR	<b>Swine Influenzavirus PCR</b>	swine	simp	Nasal swab, lung	\$30	1-3 days	
CLIN	<b>Thyroid Free T4</b>	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.





## 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](http://www.agriculture.arkansas.gov/livestock-poultry/veterinary-diagnostic-lab)

Section	Test Name	Applicable Species	Test Code	Sample Details	Fee Per Test Unless Noted	Turn Around Time **	Notes
CLIN	<b>Thyroid Free T4 and TSH</b>	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	<b>Thyroid Free T4, Total T4, and TSH</b>	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	<b>Thyroid Total T4</b>	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	<b>Thyroid Total T4 and Free T4</b>	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	<b>Thyroid Total T4 and TSH</b>	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.



## 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](http://www.agriculture.arkansas.gov/livestock-poultry/veterinary-diagnostic-lab)

Section	Test Name	Applicable Species	Test Code	Sample Details	Fee Per Test Unless Noted	Turn Around Time **	Notes
CLIN	<b>Thyroid TSH</b>	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.
VIR	<b>Transmissible Gastroenteritis (TGE) PCR</b>	swine	tgepc	Feces, fecal swab, intestine	\$30	1-3 days	
VIR	<b>Trichomonas (Tritrichomonas foetus) qPCR – saline</b>	Bovine	tfsal	Smegma in phosphate buffered saline (PBS), 1-2 mL preputial wash from bulls, 1-2 mL cervical wash from cows	\$26	1-3 days	<b>Testing of Trich samples submitted in culture pouches will be discontinued on 12/31/2023.</b>
CHEM	<b>Urea</b>		urea	Feed sample (100 g)	\$25	7-10 days	
CLIN	<b>Urinalysis.</b> 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	<b>Urinary Stones</b>		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.



## 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](http://www.agriculture.arkansas.gov/livestock-poultry/veterinary-diagnostic-lab)

Section	Test Name	Applicable Species	Test Code	Sample Details	Fee Per Test Unless Noted	Turn Around Time **	Notes
CLIN	<b>Urine Protein/Creatinine Ratio</b>		upc	Urine (1 mL)	\$12	Same day	Samples must be received by noon for same-day reporting.
VIR	<b>West Nile Virus (WNV) PCR</b>		wnpcr	avian: tissue, oropharyngeal swabs mammals: brain, CSF mosquitos (pooled) for surveillance	\$30	1-3 days	

**\*\* Turnaround times** are estimated for routine samples and tests and are subject to change. Some turnaround times apply to submissions arriving prior to listed cutoff times.

Actual turnaround times may vary depending on:

- sample quality
- incomplete submission form
- improper sample labeling
- improper sample packaging (broken, leaking, or expired containers)
- confirmatory testing performed at reference laboratory
- additional testing methods
- slow-growing cultures or densely mixed cultures
- culture enrichment procedures