



## ADDL Tests and Fees List

<b>Agent/Procedure</b>	<b>Lab Section</b>	<b>Specimen</b>	<b>Coolant</b>	<b>Fee</b>	<b>Test Days</b>	<b>Lab Time</b>	<b>Comments</b>
4-Aminopyridine	Tox	Stomach contents*, feed/bait (Frozen)	Freeze	Referral	M-F	Call Lab	Submit 10 g bait, 500 g stomach contents or feed; stomach contents are the preferred sample for this assay
Abortion Screen Panel	Path	Refer to links found on the Test Search and the Pathology Section Page for a list of tests included in this panel	Ice pack	195.00	M-F	10-15	Refer to links found on the Test Search and the Pathology Section Page for a list of tests included in this panel
Abortion Screen Panel - Equine	Path	Refer to links found on the Test Search and the Pathology Section Page for a list of tests included in this panel	Freeze, Ice Pack	150.00	M-F	10-15	Refer to links found on the Test Search and the Pathology Section Page for a list of tests included in this panel
Acid Fast Stain	Bacti	Affected tissues (lung, lymph node, ileocecal valve); feces	Ice Pack	6.00	M-F	1-3	Ship in insulated container using overnight express courier
Aerobic Culture	Bacti	Affected Tissues, Fluid, Swabs, Exudate, Ligated GI Segment, Milk	Ice Pack	20.00	M-F	2-7	Aerobic transport media (i.e. Amies or Stuart's) should be used for swabs; airtight sterile containers for tissues and fluids; Ship in insulated container using overnight express courier
Aflatoxin	Tox	Liver, kidney, stomach or rumen contents, feed, forage	Freeze	Referral	M-F	Call Lab	Submit 100 g of tissue or rumen contents, 200 g of feed or forage
After Hours Delivery		Any		75.00	M-F	Call Lab	This fee is for any sample dropped off between 5pm and 8am Monday-Friday and starting at 5pm on Friday-8am Monday and holidays.
Ammonia	Tox	Serum, rumen contents	Freeze	Referral	M-F	Call Lab	Consult a Veterinary Toxicologist before sampling or make arrangements with your local hospital for analysis of serum. Test must be completed within 2 hours of collection. Submit 5 ml of serum; 100 g of rumen contents; samples should be frozen immediately.



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Anaerobic Culture	Bacti	Affected Tissues, Fluid, Swabs, Exudate, Ligated GI Segment, Milk	Ice Pack	23.00	M-F	3-10	Anaerobic transport media should be used for swabs; airtight sterile containers for tissue; ship using overnight express courier; (refer to appendix for list of organisms that can be detected with this test)
Anaplasma Marginale - PCR	Molecular	Whole Blood	Freeze, Ice Pack	25.00	M-R	3-5	
Anaplasma spp.-cELISA	Ser	Serum	Ice Pack	7.50	T	2-9	Bovine species only - detects antibody for marginale/centrale/ovis
Anticoagulants Screen - Individual	Tox	Whole blood, feed, liver, bait	Ice pack	Referral	M-F	Call Lab	Submit 5 g of feed, 5 g liver, or bait; 5 ml of whole blood; screen test fee is 50.00; fee for an individual agent is 30.00
Antimicrobial Susceptibility Testing - Avian Isolate	Bacti	Bacterial Isolates from Avian Cases	Call Lab	15.00	M-F	Call Lab	
Antimicrobial Susceptibility Testing - Companion Animal Isolate	Bacti	Bacterial Isolates from Companion Animals	Call Lab	11	M-F	Call Lab	
Antimicrobial Susceptibility Testing - Equine Isolate	Bacti	Bacterial Isolates from Equine Cases	Call Lab	11.00	M-F	Call Lab	
Antimicrobial Susceptibility Testing - Large Animal Isolate	Bacti	Bacterial Isolates from Large Animals	Call Lab	15.00	M-F	Call Lab	
Antimicrobial Susceptibility Testing - Mastitis Isolate	Bacti	Bacterial Isolates from Mastitis Cases	Call Lab	10.00	M-F	Call Lab	
Antimony	Tox	Call Lab	Call Lab	Referral	M-F	Call Lab	See metals screen
Aquaculture Virus Isolation using one cell line (12 pools, 5 fish per pool)	Vir	Call Lab	Call Lab	252.00	Call Lab	Call Lab	Call ahead for all details
Aquaculture Virus Isolation using one cell line (30 pools, 5 fish per pool)	Vir	Call Lab	Call Lab	630.00	Call Lab	Call Lab	Call ahead for all details
Aquaculture Virus Isolation using one cell line (34 pools, 5 fish per pool)	Vir	Call Lab	Call Lab	714.00	Call Lab	Call Lab	Call ahead for all details
Arsenic	Tox	Liver, kidney*, feed (Frozen), stomach/rumen contents, urine Whole Blood	Freeze Tissue, Ice pack Whole Blood	Referral	M-F	Call Lab	Submit 50 g of tissues, 100 g of feed, 500 g stomach/rumen contents, or 2 ml of whole blood
Arsenical Feed Additives	Tox	Call Lab	Call Lab	Referral	M-F	Call Lab	Call Lab
Avian Adenovirus - FA	Vir	Call Lab	Ice pack	3.00	M-F	1	None
Avian Encephalomyelitis - ELISA	Avian Ser.	Serum	Ice Pack	2.00	R	1-5	0.5 ml of sera from multiple birds
Avian Encephalomyelitis Virus - PCR	Molecular	Tissues	Ice pack	35.00	M-R	Call Lab	Contact lab with questions



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Avian Hemorrhagic Enteritis Virus - ELISA	Avian Ser.	Serum	Ice Pack	1.75	W	1-5	Available for turkeys only
Avian Influenza - AGID	Avian Ser.	Serum	Ice Pack	3.00	M-R	5	0.5 ml of serum
Avian Influenza - AGID - Egg Yolk	Avian Ser.	Egg	None	5.10	Call Lab	7	
Avian Influenza - ELISA	Avian Ser.	Serum	Ice Pack	2.25	R	7	
Avian Influenza - FA	Avian Ser.	Serum	Ice pack	12.00	R	7	
Avian influenza H5 and H7 Typing - PCR	Molecular	Tissues, Nasal Swab, Cloacal Swab	Ice Pack	70.00	M-F	Call Lab	1st time submitters contact ADDL for instruction on submitting samples to the lab.
Avian Influenza Screen - PCR	Molecular	Tissues, Nasal Swab, Cloacal Swab	Ice Pack	35.00	M-F	Same Day/Call Lab	1st time submitters contact ADDL for instruction on submitting samples to the lab.
Avian Pneumovirus - PCR	Molecular	Tissues, Tracheal Swab, Cloacal Swab	Ice Pack	35.00	M-R	Call Lab	
Avian Pneumovirus - Type C - PCR	Molecular	Liver, Spleen, Heart, Kidney, Nasal Swabs	Ice Pack	35.00	M-R	Call Lab	Contact lab with questions
Avian Reovirus - ELISA	Avian Ser.	Serum	Ice Pack	1.75	W,F	1-5	Available for chickens only
Bacterial Colony Count	Bacti	Semen, Environmental, etc.	Call Lab	5.50	M-F	2-4	Call lab prior to sample submission
Benzene	Tox	Call Lab	Call Lab	Referral	M-F	Call Lab	Call Lab
Biopsy	Path	Formalin fixed tissue		28.00	M-F	10-15	Submit sample in 10% neutral buffered formalin. Includes up to 2 H&E slides
Bluetongue Virus - AGID	Ser	Serum	Ice Pack	7.00	M,T,W,F	4-5	
Bluetongue Virus - AGID - Confirmation	Ser	Serum	Ice Pack	7.00	M,T,W,F	4-5	
Bluetongue Virus - cELISA	Ser	Serum	Ice Pack	8.00	W	2-9	All ruminants
Bluetongue Virus - FA	Vir	Tissues	Ice Pack	3.00	M-F	1-3	
Bluetongue Virus - PCR	Molecular	Semen, Whole Blood, Tissue	Ice pack	35.00	M-R	3-5	Contact Lab with questions
Bluetongue Virus/Epizootic Hemorrhagic Disease Virus - PCR	Molecular	Semen, Whole Blood, Tissue	Ice Pack	55.00	M-R	3-5	
Bone Ash	Tox	Call Lab	Call Lab	Referral	M-F	Call Lab	Call Lab
Bordetella Avium - ELISA	Avian Ser.	Serum	Ice Pack	2.00	W	1-5	Available for turkeys only
Bovine Abortion Serology Screen	Path	Red Top Tube - 5 ml Serum	Ice Pack	37.75	M-F	Call Lab	Call Serology section for details
Bovine Enteric Panel - Adult	Path	Refer to links found on the Test Search and the Pathology Section Page for a list of tests included in this panel	Ice pack	108.00	M-F	10-15	Refer to links found on the Test Search and the Pathology Section Page for a list of tests included in this panel



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Bovine Enteric Panel - Neonatal	Path	Refer to links found on the Test Search and the Pathology Section Page for a list of tests included in this panel	Ice pack	130.00	M-F	10-15	Refer to links found on the Test Search and the Pathology Section Page for a list of tests included in this panel
Bovine Leukosis Virus - AGID	Ser	Serum	Ice Pack	7.00	M,T,W,F	4-5	
Bovine Leukosis Virus - AGID - Confirmation	Ser	Serum	Ice Pack	7.00	M,T,W,F	4-5	
Bovine Leukosis Virus - ELISA	Ser	Serum	Ice Pack	5.20	R	2-9	
Bovine Leukosis Virus - PCR	Molecular	Semen, Whole Blood, Tissue	Ice Pack	30.00	M-R	3-5	
Bovine Leukosis Virus - PCR - Pooled	Molecular	Semen, Whole Blood, Tissue	Ice Pack	35.00	M-R	3-5	
Bovine Parainfluenza Virus - PCR	Molecular	Nasal Swab, Tissues	Ice Pack	35.00	M-R	3-5	
Bovine Parainfluenza Virus - Type 3 (PI3) - FA	Vir	Conjunctival, nasal smears; trachea, lung	Ice Pack	3.00	M-F	1-3	Fee per tissue
Bovine Parainfluenza Virus - Type 3 (PI3) - PCR	Molecular	Tissues, Nasal Swabs	Ice Pack	25.00	M-R	3-5	Contact lab with questions
Bovine Respiratory Panel	Path	Refer to links found on the Test Search and the Pathology Section Page for a list of tests included in this panel	Ice pack	195.00	M-F	10-15	Refer to links found on the Test Search and the Pathology Section Page for a list of tests included in this panel
Bovine Respiratory Syncytial Virus (BRSV) - FA	Vir	Trachea, Lung, Nasopharyngeal smear, Conjunctival smear	Ice Pack	3.00	M-F	1-3	
Bovine Respiratory Syncytial Virus (BRSV) - PCR	Molecular	Trachea, Lung, Tracheal washing	Ice pack	35.00	M-R	3-5	Contact Lab with questions
Bovine Respiratory Syncytial Virus (BRSV) - SN	Vir	Serum	Ice pack	5.50	M	7	
Bovine Torovirus - PCR	Molecular	Intestine, Fecal	Ice pack	35.00	M-R	3-5	Contact Lab with questions
Bovine Viral Diarrhea (BVD) - Anitgen Verification ELISA	Vir	Serum, Ear notch	Call Lab	4.50	T,F	5	None
Bovine Viral Diarrhea (BVD) - Antigen Capture ELISA	Vir	Serum, Ear notch	Ice Pack	6.00	T,F	5	Do not send ear notch samples in fixatives. Send samples in saline (preferred) or dry.
Bovine Viral Diarrhea (BVD) - Antigen Capture ELISA - Ear Notch Pool	Vir	Ear Notch	Ice Pack	10.50	T,F	1-3	Pooled
Bovine Viral Diarrhea (BVD) - FA	Vir	Nasal, conjunctival, and rectal smears; trachea, lung, gastrointestinal tract, lymph node, spleen	Ice Pack	4.00	M-F	1-3	Must be examined within 24 hrs.
Bovine Viral Diarrhea (BVD) - IHC	Path	Call Lab	Call Lab	24.00	F	Call Lab	Up to 6 samples per slide
Bovine Viral Diarrhea (BVD) - PCR	Molecular	Tissue, Serum, Whole Blood, Semen or Milk	Ice pack	35.00	W,F	3-5	Contact Lab with questions
Bovine Viral Diarrhea (BVD) - Type 1 or 2 - SN	Vir	Serum	Ice pack	7.50	M,T	7	Detects antibodies; submit acute and convalescent sera



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Bovine Viral Diarrhea (BVD) 1 Passage - VI	Vir	Semen, Serum	Call Lab	16.00	M,R,F	7	None
Bovine Viral Diarrhea (BVD) 2 Passage - VI	Vir	Semen, Serum	Call Lab	19.00	M,R,F	11	
Bovine Viral Diarrhea (BVD) 3 Passage - VI	Vir	Semen, Serum	Call Lab	24.50	M,R,F	15	None
Bromethalin	Tox	Call Lab	Call Lab	Referral	M-F	Call Lab	Call for more info.
Brucella Abortus/Suis - BAPA	Ser	Serum	Ice Pack	1.40	M-F	2-4	Bovine, swine, caprine, bovidae, camelids
Brucella Abortus/Suis - Card	Ser	Serum	Ice Pack	1.40	M-F	2-4	Equine, cervidae
Brucella Abortus/Suis - CF	Ser	Serum	Ice Pack	10.00	T	4-9	Export requirements usually
Brucella Abortus/Suis - FPA	Ser	Serum	Ice Pack	0.00	M-F	2-4	Confirmatory test
Brucella Abortus/Suis - SPT	Ser	Serum	Ice Pack	2.25	M-F	2-4	export requirements usually
Brucella Abortus/Suis - STT	Ser	Serum	Ice Pack	1.75	M-W	4-9	export requirements usually
Brucella Canis - Card	Vir	Serum	Ice Pack	11.50	Call Lab	1-3	
Brucella Canis - Card 2ME - Confirmation	Ser	Serum	Ice Pack	15.50	Call Lab	2-4	
Brucella Canis - Culture	Bacti	Affected Tissues (Lymph Node, Spleen, Placenta, Fluids, etc.)	Ice Pack	20.00	M-F	5-7	Aerobic transport media (i.e.: Amies or Stuart's) should be used for swabs; airtight sterile containers for tissues; ship in insulated container using overnight express courier
Brucella Canis - IFA	Vir	Serum	Ice Pack	11.50	M-F	1-3	
Brucella Canis - IFA - Pool	Vir	Serum	Ice Pack	16.50	M-F	1-3	
Brucella Canis - PCR	Molecular	Call Lab	Ice Pack	25.00	M-R	3-5	
Brucella Canis - Tube Agglutination	Ser	Serum	Ice Pack	17.00	M-W	4-9	Regulatory, confirmatory test
Brucella Melitensis - Card 3%	Ser	Serum	Ice Pack	1.25	M-F	2-5	Caprine
Brucella Ovis	Ref	Serum	Ice pack	Referral	Call Lab	Call lab	
Brucella Spp. - Culture	Ref	Tissue, swabs	Ice pack	Referral	M-F	14	
Brucella Spp. - Identification	Ref	Tissue, swabs	Ice pack	Referral	M-F	14	
Brucella Spp. - PCR	Molecular	Tissue, swabs	Ice Pack	30.00	M-F	Call Lab	Detects genus level ONLY
Calcium	Tox	Call Lab	Call Lab	Referral	M-F	Call Lab	Call Lab
Campylobacter Spp. - Culture	Bacti	Feces, Ileum, Colon for Intestinal; Semen for Venereal	Ice Pack	13.75	M-F	5-7	Use appropriate transport media or contact bacteriology section with questions
Campylobacter Spp. - Culture (Media)	Bacti	Cervical Mucus, Vaginal Washing, Preputial Washing submitted in Weybridge Media	Ice Pack	5.00	M-F		Weybridge Media can be ordered from the Wisconsin Veterinary Diagnostic Media Lab
Canine Adenovirus - FA	Vir	Lung, liver, kidney	Ice Pack	4.00	M-F	1-3	Fee per tissue



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Canine Adenovirus - IFA	Vir	Serum	Ice pack	14.00	M-F	Call Lab	Call Lab
Canine Adenovirus - IFA - Titration	Vir	Serum	Ice Pack	18.00	M-F	1-3	
Canine Adenovirus - Types 1 and 2 - PCR	Molecular	Call Lab	Ice Pack	30.00	M-R	3-5	
Canine CNS	Tox	Call Lab	Call Lab	Referral	M-F	Call Lab	Call form more information
Canine Coronavirus - FA	Vir	Jejunum, Ileum, Mesenteric Lymph Node	Ice Pack	4.00	M-F	1-3	Fee per tissue
Canine Coronavirus - IFA	Vir	Serum	Ice Pack	14.00	M-F	1-3	Detects viral antibodies; if requested, can differentiate between IgG and IgM antibodies
Canine Distemper Virus - FA	Vir	Brain, Duodenum, Lung, Lymph Node, Urinary Bladder, Stomach, Conjunctival Smears	Ice Pack	3.00	M-F	1-3	Fee per tissue
Canine Distemper Virus - IFA	Vir	Serum	Ice Pack	23.00	M-F	1-3	
Canine Distemper Virus - IFA Titration	Vir	Serum	Ice Pack	22.00	M-F	1-3	Serum titration
Canine Herpesvirus - FA	Vir	Liver, Kidney, Spleen, Lung, Placenta; Nasal, Conjunctival, Vaginal, Preputial Swabs	Ice Pack	4.00	M-F	1-3	Fee per tissue
Canine Herpesvirus - IFA	Vir	Serum	Ice Pack	14.00	M-F	1-3	
Canine Herpesvirus - IFA - Titration	Vir	Serum	Ice Pack	18.00	M-F	1-3	
Canine Influenza - IFA - Titration	Vir	Serum	Freeze, Ice Pack	18.00	M-F	1	
Canine Influenza Virus - PCR	Molecular	Tissues, Tracheal Swab, Cloacal Swab	Ice Pack	30.00	M-F	Call Lab	
Canine Parainfluenza - IFA - Titration	Vir	Serum	Ice Pack	18.00	M-F	1-3	
Canine Parainfluenza - FA	Vir	Lung, Trachea, Nasal Smear	Ice Pack	4.00	M-F	1-3	
Canine Parainfluenza - IFA	Vir	Serum	Ice Pack	4.00	M-F	1-3	
Canine Parvovirus - FA	Vir	Intestine, Mesenteric Lymph Node	Ice Pack	4.00	M-F	1-3	
Canine Parvovirus - IFA	Vir	Serum	Ice Pack	14.00	M-F	1-3	
Canine Parvovirus - IFA- Titration	Vir	Serum	Ice Pack	18.00	M-F	1-3	
Canine Parvovirus - PCR	Molecular	Intestine, Lymph Node	Ice pack	30.00	M-R	Call Lab	
Capnophilic Culture	Bacti	Affected Tissues including Lung, Brain, Joints, Fluids and Swabs (ie: Tracheal Wash: Joint Fluid, etc.)	Ice Pack	8.50	M-F	3-5	Aerobic transport media (i.e.: Amies or Stuart's) should be used for swabs; airtight sterile containers for tissues and fluids; ship in insulated container using overnight express courier



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Carbamate - Screen	Tox	Feed, Stomach or Rumen Contents (Frozen)	Freeze	Referral	M-F	Call Lab	Submit 100 g of stomach or rumen contents, or 100 g of feed; screen test fee is 40.00, fee for an individual agent is 30.00
Channel Catfish Disease	Vir	Call Lab	Call Lab	19.00	Call Lab	Call Lab	Call ahead for all details
Chicken Profile Testing	Avian Ser.	Serum	Ice Pack	3.00	R	7	
Chlamydia Psittaci - Culture	Vir	Affected Tissues; Heart, Liver, Spleen, etc.; Fetal Tissues; Feces; Semen	Ice pack	12.50-24.50	W,F	7-21	Fee and lab time dependent on method used; tissue culture lab time is 7-10 days; egg inoculation lab time is 19-21 days; fecal samples should be submitted in chlamydial transport media; transport media available from the virology section
Chlamydia Psittaci - FA	Vir	Affected Tissues; Heart, Liver, Spleen, Lung	Ice Pack	6.50	M-F	1-3	
Chlamydia Spp - PCR	Molecular	Affected tissues	Ice pack	30.00	M-R	Call Lab	Contact Lab with questions
Chlamydia Spp. - Isolation/Culture - 1 Passage	Vir	Affected Tissues	Ice Pack	12.50	M-F	7-9	
Chlamydia Spp. - Isolation/Culture - 2 Passage	Vir	Affected Tissues	Ice Pack	24.50	M-F	7-21	
Chlorinated Hydrocarbon - Individual	Tox	Call Lab	Call Lab	Referral	M-F	Call Lab	Call for more info.
Chlorinated Hydrocarbon Screen	Tox	Call Lab	Freeze	Referral	M-F	Call Lab	See insecticide screen
Cholinesterase	Tox	Brain (caudate nucleus) (Frozen) Whole Blood	Freeze Tissue, Ice Pack Blood	Referral	M-F	Call Lab	Brain cholinesterase is the preferred test for organophosphate toxicity
Chromium	Tox	Call Lab	Call Lab	Referral	M-F	Call Lab	Call for more info.
Chronic Wasting Disease - Pool	Path	Formalin fixed tissue		5.00	T,F	10-14	Submit sample in 10% neutral buffered formalin, contact lab with questions
Chronic Wasting Disease (CWD) - ELISA	Vir	Fresh Lymph Node Tissue	Ice pack	35.00	M-F	3	Call ahead for specific lymph node information
Chronic Wasting Disease (CWD) - IHC	Path	Formalin fixed tissue	10% Neutral buffered formalin	30.00	T,F	10-14	Call lab for details.
Circovirus Type 1 and 2 - PCR	Molecular	Affected tissues	Ice pack	30.00	M-R	Call Lab	Contact Lab with questions
Citrinin	Tox	Stomach or Rumen Contents, Feed, Forage	Freeze	Referral	M-F	Call Lab	Submit 100 g of tissues or rumen contents, 200 g of feed or forage
Classical Swine Fever - PCR	Molecular	Tonsil	Ice Pack	35.00	M-F	Call Lab	
Clostridium Botulinum	Path	Stomach or Rumen Contents, Intestinal Contents	Freeze	Referral	M-F	Call Lab	Call lab for details



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Clostridium Perfringens Genotyping - PCR	Molecular	Bacterial Isolates	Ice pack	30.00	M-F	2-7	PCR identification multiplex
Clostridium Spp. - FA	Bacti	Affected Tissues (Muscle, Heart, etc.)	Ice Pack	10.50	M-F	1-3	Can detect C. chauvoei; C. novyi, C. septicum, and C. sordelli within 48 hrs.; not necessary to transport samples anaerobically
Cobalt	Tox	Kidney, Liver, Urine, Feed, Whole Blood	Ice pack, freeze	Referral	M-F	Call Lab	Submit 50 g of tissues, 100 g of feed, 10 ml of urine, or 2 ml of serum See metals screen.
Copper	Tox	Kidney, Liver	Freeze	Referral	M-F	Call Lab	See metals screen
Corona Virus - FA	Vir	Affected Tissue	Ice Pack	4.00	M-F	1-3	Fee per tissue
Coumestrol	Tox	Call Lab	Call Lab	Referral	M-F	Call Lab	Call for more information
Cryptosporidia - FA	Vir	Feces, Fecal Smear	Ice Pack	12.00	M-F	1-3	Detects oocysts
Cryptosporidia Spp./Giardia Spp. - FA	Vir	Feces, Fecal Smear	Ice Pack	12.00	M-F	1-3	
Cyanide	Tox	Forage, Silage (Frozen)	Freeze	Referral	M-F	Call Lab	Submit 250 g of forage or silage; freeze immediately in airtight container.
Cyhalothrin	Tox	Call Lab	Call Lab	Referral	M-F	Call Lab	Call for more information
Cytology	Path	Glass Slide		15.00	M-F	2	Submit in a slide carrier, contact lab with questions
Dark Field Microscopy - Brachyspira Spp.	Bacti	Feces, Colon Contents, Ligated Colon	Ice Pack	3.50	M-F	1-3	Feces, tissues, and fluids should be submitted in airtight sterile containers. Ship in insulated container using overnight express courier
Dark Field Microscopy - Campylobacter Spp.	Bacti	Feces, Small Intestine and Colon Contents, Ligated Intestine and Colon, Preputial or Vaginal Washings	Ice Pack	3.50	M-F	1-3	Feces, tissues, and fluids should be submitted in airtight sterile containers. Ship in insulated container using overnight express courier
Dark Field Microscopy - General	Bacti	Feces, Intestinal Contents, Ligated Intestine, and Body Fluids (i.e. Urine, Stomach Contents)	Ice Pack	3.50	M-F	1-3	Feces, tissues, and fluids should be submitted in airtight sterile containers. Ship in insulated container using overnight express courier
Dark Field Microscopy - Lawsonia Spp.	Bacti	Feces, Small Intestine and Colon Contents, Ligated Intestine and Colon	Ice Pack	3.50	M-F	1-3	
Dark Field Microscopy - Leptospira Spp.	Bacti	Fetal Stomach Contents, Urine	Ice Pack	3.50	M-F	1-3	Fluids and urine should be submitted in airtight sterile containers, ship in insulated container using overnight express courier



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Day - Old Monitoring (Poultry)	Path	1 day old poultry		2.00	M-F	1-2	Please submit in a poultry shipping box, contact Pathology before submitting the sample(s)
Decalcification	Path	Formalin Fixed Tissue	Call Lab	15.00	M-F	14	
Diacetoxyscirpenol	Tox	Call Lab	Call Lab	Referral	M-F	Call Lab	Call for more information
Dicoumerol	Tox	Call Lab	Call Lab	Referral	M-F	Call Lab	Call for more information
Diethylstilbestrol	Tox	Call Lab	Call Lab	Referral	M-F	Call Lab	Call for more information
Digital Image Request	Path	None	None	5.00	M-F	1	Call Lab
Disposal - Small Animal (<25lbs, Prearranged)	Path	Animal body	Call Lab	12.50	Call Lab	Call Lab	Please contact pathology before submitting. Animals will not be accepted unless ADDL gives prior approval.
Disposal-Large Animal (101-750lbs, Prearranged)	Path	Animal body	Call Lab	75.00	Call Lab	Call Lab	Please contact pathology before submitting. Animals will not be accepted unless ADDL gives prior approval.
Disposal-Medium Animal (25-100lbs, Prearranged)	Path	Animal body	Call Lab	20.00	Call Lab	Call Lab	Please contact pathology before submitting. Animals will not be accepted unless ADDL gives prior approval.
Disposal-Very Large Animal (>750lbs, Prearranged)	Path	Animal body	Call Lab	.20/lb	Call Lab	Call Lab	Please contact pathology before submitting. Animals will not be accepted unless ADDL gives prior approval.
E. Coli Virulence Factors - PCR	Molecular	E. Coli Isolates	Ice Pack	30.00	M-R	Call Lab	Contact lab for current list of factors available
Eastern Equine Encephalitis Virus (EEE) - RT - PCR	Molecular	Brain Tissues, Blood	Ice Pack	35.00	M-R	Call Lab	Contact lab with questions
Egg and Tissue Inoculation	Vir	Call Lab	Call Lab	38.50	M-F	Call Lab	Call lab for more information
Electron Microscopy - Direct	Vir	Feces, Scabs, Tissues	Ice Pack	25.00	M-F	2 weeks	
Encephalomyocarditis Virus - FA	Vir	Brain, heart	Ice Pack	3.00	M-F	1-3	
Encephalomyocarditis Virus - SN	Vir	Serum	Ice Pack	5.50	W	5-7	Submit acute and convalescent sera
Epizootic Hematopoietic Necrosis Virus - VI	Vir	Call Lab	Call Lab	19.00	Call Lab	Call Lab	Call ahead for details
Epizootic Hemorrhagic Disease Virus (EHD) - FA	Vir	Call Lab	Call Lab	3.00	Call Lab	Call Lab	Call ahead for details
Epizootic Hemorrhagic Disease Virus (EHD) - PCR	Vir	Call Lab	Call Lab	35.00	Call Lab	Call Lab	Call ahead for details
Epizootic Hemorrhagic Disease Virus (EHD) -AGID	Ser	Serum	Ice Pack	6.50	M,T,W,F	4-5	
Epizootic Hemorrhagic Disease Virus (EHD) Type 1 - SN	Vir	Serum	Ice Pack	6.50	R	6-7	



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Epizootic Hemorrhagic Disease Virus (EHD) Type 2 - SN	Vir	Serum	Ice Pack	6.50	R	6-7	
Equine Adenovirus - FA	Vir	Lung, Tracheal Washes, Spinal Cord	Ice Pack	3.00	M-F	1-3	Fee per tissue
Equine Arteritis Virus - PCR	Molecular	Tissues, Nasal Swabs, Blood	Ice Pack	35.00	M-R	Call Lab	Contact lab with questions
Equine Arteritis Virus - SN	Vir	Serum	Ice Pack	6.50	M,F	5-7	Bucyrus strain; submit acute and convalescent sera
Equine Enteric Panel - Adult	Path	Refer to links found on the Test Search and the Pathology Section Page for a list of tests included in this panel	Ice pack	75.00	M-F	10-15	Refer to links found on the Test Search and the Pathology Section Page for a list of tests included in this panel
Equine Enteric Panel - Neonatal	Path	Refer to links found on the Test Search and the Pathology Section Page for a list of tests included in this panel	Ice pack	98.00	M-F	10-15	Refer to links found on the Test Search and the Pathology Section Page for a list of tests included in this panel
Equine Herpesvirus - Type 1 - SN	Vir	Serum	Ice Pack	6.50	W	5-7	Submit acute and convalescent sera
Equine Herpesvirus Type 1 and 4 - PCR	Molecular	Nasal Swab, Whole Blood	Ice Pack	30.00	M-R	Call Lab	Contact Lab with questions
Equine Infectious Anemia (EIA) - AGID	Ser	Serum	Ice Pack	5.00	M,T,W,F	4-5	Confirmatory on positive ELISA
Equine Infectious Anemia (EIA) - ELISA	Ser	Serum	Ice Pack	5.50	M-F	2-4	Initial Screening Test
Equine Influenza - AGID	Vir	Serum	Ice Pack	5.50	M-R	1-3	Serum is tested from undiluted through a 1:80 dilution
Equine Influenza Screen - PCR	Molecular	Nasal Swabs, Whole Blood	Ice Pack	35.00	M-F	Call Lab	Contact lab with questions
Equine Respiratory Panel	Path	Refer to links found on the Test Search and the Pathology Section Page for a list of tests included in this panel	Ice pack	195.00	M-F	10-15	Refer to links found on the Test Search and the Pathology Section Page for a list of tests included in this panel
Equine Rhinitis Virus - Types A and B - PCR	Molecular	Tissues, Nasal Swabs, Whole Blood	Ice Pack	35.00	M-R	Call Lab	Contact lab with questions
Ergot	Tox	Call Lab	Call Lab	Referral	M-F	Call Lab	Call for more information
Erysipelothrix Spp. - Culture	Bacti	Affected tissues (Kidney, Heart, Liver, Spleen, Lymph Node, Lung, Joint swab, Skin, Tonsil)	Ice Pack	5.50	M-F	2-7	Aerobic transport media (i.e. Amies or Stuart's) should be used for swabs; airtight sterile containers for tissues; ship in insulated container using overnight express courier
Estrogen	Tox	Call Lab	Call Lab	Referral	M-F	Call Lab	Call for more information
Ethylene Glycol	Tox	Whole Blood, Urine, Kidney, Stomach Contents, Bait	Freeze	Referral	M-F	Call Lab	Submit 10 ml of whole blood or 25 ml urine if within 8 hrs of exposure; 10 g of stomach contents or bait
Euthanasia-Bird	Path	Animal body	None	1.00	M-F	1	Contact lab prior to arrival



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Euthanasia-Large Animal (101-750lbs)	Path	Animal body	None	60.00	M-F	1	Contact lab prior to arrival
Euthanasia-Medium Animal (11-100lbs)	Path	Animal body	None	20.00	M-F	1	Contact lab prior to arrival
Euthanasia-Small animal/Neonatal (<10lbs)	Path	Animal body	None	10.00	M-F	1	Contact lab prior to arrival
Euthanasia-Very Large Animal (>750lbs)	Path	Animal body	None	80.00	M-F	1	Contact lab prior to arrival
Exotic Newcastle Disease Confirmation - PCR	Molecular	Tissues, Nasal Swab, Cloacal Swab	Ice Pack	35.00	M-F	Call Lab	Contact Lab with questions; no charge for national surveillance program
Fecal - McMaster Quantitative Exam	Path	Feces	Freeze, Ice Pack	20.00	M-F	1-2	Quantitative analysis
Fecal Centrifugation	Path	Feces	Ice Pack	16.00	M-F	1-2	Qualitative analysis
Fecal Flotation	Path	Feces	Ice Pack	16.00	M-F	1-2	Qualitative analysis
Feline Calicivirus - FA	Vir	Afected Tissue	Ice Pack	4.00	M-F	1-3	
Feline Calicivirus - PCR	Molecular	Call Lab	Ice Pack	35.00	M-R	3-5	
Feline Enteric Coronavirus - FA	Vir	Afected Tissue	Ice Pack	4.00	M-F	1-3	
Feline Herpesvirus Type- 1 - FA	Vir	Liver, Spleen, Soft Palate, Tonsils, Nasal Turbinates, pharyngeal region	Ice Pack	4.00	M-F	1-3	
Feline Herpesvirus Type- 1 - IFA	Vir	Serum	Ice Pack	4.00	M-F	1-3	Detects viral antibodies; if requested, can differentiate between IgG and IgM antibodies
Feline Infectious Peritonitis - FA	Vir	Liver, Kidney, Lymph Node, Meninges	Ice Pack	4.00	M-F	1-3	Fee per tissue
Feline Infectious Peritonitis - IFA	Vir	Serum	Ice Pack	13.00	M-F	1-3	Available for both FIP Type 1 and FIP Type 2
Feline Infectious Peritonitis - IFA - Titration	Vir	Serum	Freeze, Ice Pack	18.00	M-F	1-3	
Feline Infectious Peritonitis - Types 1 and 2 - IFA	Vir	Serum	Freeze, Ice Pack	13.00	M-F	1-3	
Feline leukemia virus - FA	Vir	Afected Tissues	Ice Pack	4.00	M-F	Call Lab	Fee per tissue
Feline Leukemia Virus - IFA	Vir	Serum	Ice Pack	4.00	M-F	1-3	
Feline Leukemia Virus - PCR	Molecular	Call Lab	Ice Pack	35.00	M-R	3-5	
Feline Panleukopenia Virus - FA	Vir	Intestine, Mesenteric Lymph Node	Ice Pack	4.00	M-F	1-3	Fee per tissue
Feline Panleukopenia Virus - PCR	Molecular	Whole Blood, Feces, Tissues	Ice Pack	25.00	M-R	3-5	
Feline Panleukopenia Virus (Screen) - IFA	Vir	Serum	Ice Pack	14.00	M-F	1-3	Screen at 1:20 dilution
Feline Pneumonitis Virus - FA	Vir	Lung, Trachea	Ice Pack	6.50	M-F	1-3	Fee per tissue



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Fluoride	Tox	Call Lab	Call Lab	Referral	M-F	Call Lab	Call for more information
Francisella Spp. - Culture	Bacti	Affected tissues (Liver, Lymph Node, Spleen, Lung), Fluids, Swabs	Freeze, Ice Pack	50.00	M-F	2-7	Aerobic transport media (i.e. Amies or Stuart's) should be used for swabs; airtight sterile containers for tissues; ship in insulated container using overnight express courier
Fumonisin	Tox	Feed, Forage	Freeze	Referral	M-F	Call Lab	Submit 100 g of rumen contents or 200 g of feed or forage
Fungal Culture	Bacti	Affected Tissues, Semen, Swabs (i.e. ear), Poultry Litter, Milk for Yeast Culture	Ice Pack	15.00	M-F	4-10	Transport media (i.e. Amies, Stuart's, Sabouraud's Dextrose Broth) should be used for swabs. Airtight sterile containers for tissues and milk. Ship in insulated container using overnight express courier.
Fungal Culture - Dermatophyte	Bacti	Affected Tissue, Hair, Skin Scrapings/Scabs	Ice Pack	6.50	M-F	10-28	Submit hair/skin scrapings in paper envelope to control moisture
General Mineral Analysis	Tox	Liver, Kidney, Serum	Ice pack	Referral	M-F	Call Lab	Submit 100 g liver or kidney, 2 ml serum
General Mineral Analysis - Serum	Tox	Serum	Ice pack	Referral	M-F	Call Lab	Call lab
Gossypol	Tox	Call Lab	Call Lab	Referral	M-F	Call Lab	Call for more information
Gram Stain	Bacti	Smears on microscopic slides, Tissues, Fluids, Feces, Swabs	Ice pack	5.50	M-F	1	
Haemophilus/Actinobacillus Spp. - Culture	Bacti	Affected Tissues, Fluids, Swabs	Ice pack	10.50	M-F	3-5	Aerobic transport media (i.e. Amies or Stuart's) should be used for swabs; airtight sterile containers for tissues and fluids; Ship in insulated container using overnight express courier
Herbicides - Individual	Path	Call Lab	Call Lab	Referral	M-F	Call Lab	Call for more information
Herbicides - Individual	Tox	Soil, Weeds	None	Referral	M-F	Call Lab	
Herbicides - Screen	Tox	Liver, Kidney, Urine, Rumen Contents (Frozen)	Freeze	Referral	M-F	Call Lab	Submit 50 g liver or kidney, 50 ml of urine, 100 g of weeds or soil, or 200 g rumen contents; screen test fee is 90.00, fee for an individual agent is 30.00
Histopathology - Surgical Biopsy	Path	Formalin-Fixed Tissue		10.00	M-F	10-15	This fee is in addition to the "per slide" fee listed below.
Histopathology (Per Slide)	Path	Formalin-Fixed Tissue		11.25	M-F	10-15	Submit sample in 10% neutral buffered formalin, call for more information
Hormonally Active Feed	Tox	Call Lab	Call Lab	Referral	M-F	Call Lab	Call for more information



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Horse Shoe Removal	Path	Animal body	None	30.00	M-F	1	Removal is only done on equine submitted for necropsy
ICP Metal Screen	Tox	Call Lab	Call Lab	Referral	M-F	Call Lab	Call for more information
Infectious Bovine Rhinotracheitis Virus (IBR) - FA	Vir	Conjunctival, Nasal, and Rectal Smears, Lung, Trachea	Ice Pack	3.00	M-F	1-3	Fee per tissue
Infectious Bovine Rhinotracheitis Virus (IBR) - PCR	Molecular	Serum, Semen, Lung, Trachea	Ice Pack	30.00	M-R	3-5	Contact lab with questions
Infectious Bovine Rhinotracheitis Virus (IBR) - SN	Vir	Serum	Ice Pack	6.50	T,F	3-7	Submit acute and convalescent sera
Infectious Bovine Rhinotracheitis Virus (IBR) - SN - 1:2 Dilution	Vir	Call Lab	Call Lab	5.00	M-F	Call Lab	
Infectious Bovine Rhinotracheitis Virus (IBR) 1 Passage - VI	Vir	Semen	Call Lab	16.00	M,F	10	
Infectious Bovine Rhinotracheitis Virus (IBR) 2 Passage - VI	Vir	Semen	Call Lab	19.00	M,F	17	
Infectious Bovine Rhinotracheitis Virus (IBR) 3 Passage - VI	Vir	Semen	Call Lab	24.50	M,F	24	
Infectious Bronchitis Virus - ELISA	Avian Ser.	Serum	Ice Pack	2.00	R	1-5	15 to 20 samples needed for flock diagnosis; collect samples 10 days apart; chickens only
Infectious Bronchitis Virus - PCR	Molecular	Lung, Trachea, Kidney, Swab	ice pack	35.00	M-F	Call Lab	
Infectious Bursal Disease Virus - ELISA	Avian Ser.	Serum	Ice Pack	2.00	R	1-5	15 to 20 samples needed for flock diagnosis; collect samples 10 days apart; chickens only
Infectious Bursal Disease Virus - PCR	Molecular	Spleen, Bursa	Ice Pack	35.00	M-F	Call Lab	Contact lab with questions
Infectious Hematopoietic Necrosis Virus - VI	Vir	Call Lab	Call Lab	19.00	Call Lab	Call Lab	Call ahead for details
Infectious Laryngotracheitis Virus - PCR	Molecular	Trachea, Lung	Ice pack	25.00	M-F	Call Lab	
Infectious Salmon Anemia Virus - VI	Vir	Call Lab	Call Lab	19.00	Call Lab	Call Lab	Call ahead for details
Influenza Virus Type A - AGID	Vir	Serum	Ice Pack	5.50	T,F	2-3	Detects antibody
Influenza Virus Type A - FA	Vir	Afected Tissue	Ice Pack	4.00	M-F	1-3	
Influenza Virus Type A Screen - PCR	Molecular	Swabs, Tissue	Ice Pack	35.00	M-F	Call Lab	
Ionophore Screen	Tox	Feed (Frozen), Stomach Contents	Freeze	Referral	M-F	Call Lab	Submit 1 pound of feed or 500 g stomach/rumen contents
Iron	Tox	Kidney, Liver, Urine, Feed, Whole Blood	Freeze	Referral	M-F	Call Lab	See metals screen
Lasalocid	Tox	Feed	Call Lab	Referral	Call Lab	Call Lab	See ionophore screen
Lead	Tox	Whole Blood	Ice Pack	Referral	M-F	Call Lab	See metals screen except for whole blood. If whole blood submit 2 ml of whole blood



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Legal Case	Path	Please contact Pathology	None	200.00	M-F	Please contact Pathology	Please contact Pathology
Leptospira Sejroe - MAT	Ser	Serum	Ice Pack	3.00	W,F	2-9	
Leptospira Spp. - FA/PCR	Bacti	Urine, stomach contents*, feed/bait	Ice pack	30.00	F	3	~10mL mid-stream urine preferably collected after the administration of diuretics, must be shipped overnight in ice.
Leptospira Spp. - PCR	Bacti	Aborted Fetal Tissue - Preferably placenta, or Kidney, Liver, Abomasal contents if no placenta available, Thoracic fluid	Ice Pack	30.00	M-F	3-5	Aerobic transport media (i.e. Amies or Stuart's) should be used for swabs; airtight sterile containers for tissues and fluids; Ship in insulated container using overnight express courier
Leptospirae (Five Serovars) - MAT	Ser	Serum	Ice Pack	15.00	W,F	2-9	Tests for canicola, grippotyphosa, hardjoprajitno, icterohaemorrhagiae, and pomona serovars.
Leptospirae (Six Serovars) - MAT	Ser	Serum	Ice Pack	18.00	W,F	2-9	Tests for bratislava, canicola, grippotyphosa, hardjoprajitno, icterohaemorrhagiae, and pomona serovars.
Listeria Spp. - Culture	Bacti	Affected Tissue, Blood, Feces, Silage	Ice Pack	12.00	M-F	3-14	Brain stem is the preferred tissue from an animal with neurological signs
Magnesium	Tox	Call Lab	Call Lab	Referral	M-F	Call Lab	
Malignant Catarrhal Fever - PCR	Molecular	Whole Blood, Tissues	Ice Pack	30.00	M-R	3-5	
Mercury	Tox	Kidney, Liver, Urine, Feed, Whole Blood	Freeze, Ice Pack	Referral	M-F	Call Lab	See metals screen
Metaldehyde	Tox	Stomach Contents, Bait	Freeze, Ice Pack	Referral	M-F	Call Lab	Submit 10 g of stomach content or bait
Metals Screen	Tox	Kidney, Liver, Feed	Freeze	Referral	M-F	Call Lab	Submit 50 g of tissues or 200 g of feed
MG/MS Combo - ELISA	Avian Ser.	Serum	Ice Pack	2.25	T,R	1-3	Available for turkeys and chickens
Microscopic Exam	Tox	Feed, Forage, Stomach/Rumen contents, Bait	Freeze	Referral	M-F	Call Lab	Submit 10 g of feed, forage, bait or 100 g stomach/rumen contents
Molybdenum	Tox	Liver, Feed, Whole Blood	Freeze, Ice Pack	Referral	M-F	Call Lab	See metals screen
Monensin	Tox	Feed Rumen contents	None Freeze	Referral	M-F	Call Lab	See ionophore screen



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Mycobacterium Paratuberculosis (Johne's Disease) - Broth Culture	Bacti	Feces, Intestine, Lymph Node	Ice Pack	29.50	M-W	7 Weeks	Submit a minimum of 5 g of feces in a leak proof screw cap container; schedule with bacteriology section when submitting more than 10 samples. Do not freeze samples. For intestinal culture submit ileo-cecal valve or affected area of intestine or colon. * Contact the laboratory for alternative testing methods. for alternative testing methods.
Mycobacterium Paratuberculosis (Johne's Disease) - CF	Ser	Serum	Ice Pack	10.00	R	2-9	
Mycobacterium Paratuberculosis (Johne's Disease) - Direct Feces PCR	Molecular	Feces	Ice Pack	35.00	Call Lab	Call Lab	
Mycobacterium Paratuberculosis (Johne's Disease) - ELISA	Ser	Serum	Ice Pack	5.00	T	2-9	Bovine, Ovine, and Caprine Screen
Mycobacterium Paratuberculosis (Johne's Disease) Culture - Environmental	Bacti	Six Composite Soil Samples Pooled	Ice Pack	29.50	M-W	7 Weeks	Contact lab with questions
Mycobacterium paratuberculosis (Johne's Disease) Culture - Herd Status - Samples Pooled at Lab	Bacti	Feces, Intestine, Lymph Node	Ice Pack	29.50	M-W	7 Weeks	Submit a minimum of 5g of feces in a leak proof screw cap container; schedule with bacteriology section when submitting more than 10 samples. Do not freeze samples. For intestinal culture submit ileo-cecal valve or affected area of intestine or colon. * Contact the laboratory for alternative testing methods.
Mycobacterium Paratuberculosis (Johne's Disease) Culture - Ovine	Bacti	Feces, Intestine, Lymph Node	Ice Pack	29.50	M-W	7 Weeks	Submit a minimum of 5 g of feces in a leak proof screw cap container; schedule with Bacteriology Section when submitting more than 10 samples. Do not freeze samples. For intestinal culture, submit ileo-cecal valve or affected area of intestine or colon. * Contact the laboratory for alternative testing methods.
Mycobacterium Paratuberculosis (Johne's Disease) Culture - Pooled	Bacti	Feces, Intestine, Lymph Node	Ice Pack	29.50	M-W	7 Weeks	Submit a minimum of 5g of feces in a leak proof screw cap container; schedule with bacteriology section when submitting more than 10 samples. Do not freeze samples. For intestinal culture submit ileo-cecal valve or affected area of intestine or colon. * Contact the laboratory for alternative testing methods.



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Mycobacterium Paratuberculosis (Johne's Disease) Pooled Feces - PCR	Molecular	Feces	Ice Pack	40.00	Call Lab	Call Lab	
Mycoplasma Bovis - PCR	Molecular	Milk, Affected tissue	Ice Pack	30.00	M-R	3-5	
Mycoplasma Gallisepticum - ELISA	Avian Ser.	Serum	Ice Pack	2.25	T,R	1-3	Available for turkeys and chickens
Mycoplasma Gallisepticum - HI	Avian Ser.	Serum	Ice Pack	3.00	M	1-3	
Mycoplasma Gallisepticum - PCR	Molecular	Tissues, Swab	Ice Pack	30.00	M-R	Call Lab	Contact lab with questions
Mycoplasma Gallisepticum - SPT	Avian Ser.	Serum	Ice Pack	0.50	M-F	1-3	Screen test
Mycoplasma Haemolamae - PCR	Molecular	Whole Blood	Ice Pack	25.00	M-R	3-5	
Mycoplasma Hyopneumoniae - ELISA	Vir	Serum	Ice Pack	7.00	T,F	1-3	
Mycoplasma Hyopneumoniae - PCR	Molecular	Oral Fluid	Ice Pack	25.00	M-F	Same Day/Call Lab	
Mycoplasma lowae - PCR	Molecular	Tissues	Ice Pack	30.00	M-R	Call Lab	Contact lab with questions
Mycoplasma Meleagridis - ELISA	Avian Ser.	Serum	Ice Pack	2.25	T,R	1-3	Available for turkeys and chickens
Mycoplasma Meleagridis - HI	Avian Ser.	Serum	Ice Pack	3.00	M	1-3	
Mycoplasma Meleagridis - PCR	Molecular	Tissues	Ice Pack	30.00	M-R	Call Lab	Contact lab with questions
Mycoplasma Meleagridis - SPT	Avian Ser.	Serum	Ice Pack	1.00	M-F	1-3	Screen test
Mycoplasma Spp. - Culture	Bacti	Affected Tissues (i.e. - Lung, Tracheal Washing, Nasal Swab, Joint Swab, Ear Swab, Air Sac); Milk	Ice Pack	20.00	M-F	7-14	Aerobic transport media (i.e. Amies or Stuart's) should be used for swabs; airtight sterile containers for tissues or fluids; ship in insulated container using overnight express courier
Mycoplasma Spp. - PCR	Molecular	Call Lab	Ice Pack	25.00	M-R	3-5	
Mycoplasma Synoviae - ELISA	Avian Ser.	Serum	Ice Pack	2.25	T,R	1-3	Available for turkeys and chickens
Mycoplasma Synoviae - HI	Avian Ser.	Serum	Ice Pack	3.00	M	1-3	
Mycoplasma Synoviae - PCR	Molecular	Tissues, Swab	Ice Pack	30.00	M-R	Call Lab	Contact lab with questions; no charge for national surveillance program
Mycotoxin Screen (Aflatoxin B1, Zearalenone, Ochratoxin D, Vomitoxin)	Tox	Stomach or Rumen Contents, Feed, Forage (Frozen)	Freeze	Referral	M-F	Call Lab	Submit 100g of rumen contents, 200g of feed or forage
Necropsy - Backyard Poultry (per bird, up to 6)	Path	Body	Call Lab	\$15.00/bird	M-F	1-2	Call lab for details
Necropsy - Other animals and commercial poultry	Path	Body	Call Lab	90.00	M-F	1-2	Case is defined as 1-6 commercial poultry; 1-6 fish; 1-3 aborted fetuses per dam; 1-3 neonates; 1-3 weanlings <50 lbs; 1 adult animal



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Necropsy Equine	Path	Body	Call Lab	140.00	M-F	1-2	Macroscopic report only
Neospora Caninum - ELISA	Vir	Serum	Ice Pack	6.00	T,F	1-3	Detects antibodies
Neospora Caninum - FA	Vir	Affected Tissue	Ice Pack	3.00	M-F	1-3	
Neospora Caninum - IFA	Vir	Serum	Ice Pack	4.00	M-F	1-3	
Neospora Caninum - IHC	Path	Brain, Heart, Skeletal Muscle, Placenta-formalin fixed	None	Referral	M-F	Call Lab	Call for more information
Neospora Caninum - PCR	Molecular	Tissues, Swab	Ice Pack	20.00	M-R	3-5	Contact lab with questions
Newcastle Disease Virus - ELISA	Avian Ser.	Serum	Ice Pack	2.25	T,R	2	
Newcastle Disease Virus - HI (Paramyxovirus-Type 1)	Avian Ser.	Serum	Ice Pack	3.00	M	1-3	Available for all avian species
Newcastle Disease Virus Screen - PCR	Molecular	Tissues, Swab	Ice Pack	35.00	M-R	Call Lab	Contact lab with questions; no charge for national surveillance program
Next Generation Sequencing (NGS)	Vir	Feces, Swab, Tissue	Ice Pack	300.00	M-F	1 Month	
Nickel	Tox	Call Lab	Call Lab	Referral	Call Lab	Call Lab	Call ahead for all details
Nitrites	Tox	Whole eyeball, Water, Rumen content (Frozen) forage	Freeze	Referral	M-F	Call Lab	Submit 50 ml of water or 250 g of rumen contents or forage
Nucleic Acid Sequencing - Next generation	Molecular	Call Lab	Ice Pack	300.00	R	Call Lab	
Nucleic Acid Sequencing - Sanger	Molecular	Call Lab	Ice Pack	75.00	Call Lab		
Ochratoxins	Tox	Liver, Kidney, Stomach, or Rumen contents, Feed, Forage	Freeze	Referral	M-F	Call Lab	See mycotoxin screen
Oncorhynchus Masou Virus	Vir	Call Lab	Call Lab	19.00	Call Lab	Call Lab	Call ahead for all details
Organophosphate - Individual	Tox	Call Lab	Call Lab	Referral	Call Lab	Call Lab	Call ahead for all details
Organophosphates Screen	Tox	Stomach or Rumen contents, Feed	Freeze	Referral	M-F	Call Lab	See insecticide screen
Ornithobacterium Rhinotracheale - Culture	Bacti	Affected Tissues (i.e. - Lung, Tracheal Washing, Nasal Swab, Air Sac Swab)	Ice Pack	10.00	M-F	2-4	Aerobic transport media (i.e. Amies or Stuart's) should be used for swabs; airtight sterile containers for tissues; ship in insulated container using overnight express courier
Ornithobacterium Rhinotracheale - SPT	Avian Ser.	Serum	Ice Pack	8.50	M-F	1-3	
Ovine Progressive Pneumonia Virus (OPP) - AGID	Ser	Serum	Ice Pack	4.00	M,T,W,F	4-5	Ovine
Paramyxovirus - Type 2 - HI	Avian Ser.	Serum	Ice Pack	3.00	M	1-3	Avian only
Paramyxovirus - Type 7 - HI	Avian Ser.	Serum	Ice Pack	3.00	M	1-3	Avian only
Paramyxovirus-Type 3 - HI	Avian Ser.	Serum	Ice Pack	3.00	M	1-3	Avian only
Paraquat	Tox	Call Lab	Call Lab	Referral	Call Lab	Call Lab	Call ahead for all details



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Pasteurella Multocida - ELISA	Avian Ser.	Serum	Ice Pack	2.50	W,F	1-3	Available for turykeys only
Pestivirus - PCR	Molecular	Tissue	Ice Pack	35.00	M-R	3-5	
Petroleum	Tox	Rumen/Stomach contents, Forage	Ice pack	Referral	M-F	Call Lab	100 g of rumen/stomach contents; 1lb forage
Phosphorus	Tox	Call Lab	Call Lab	Referral	M-F	Call Lab	Call lab
Plant Alkaloids	Tox	Call Lab	Call Lab	Referral	Call Lab	Call Lab	Call ahead for all details
Plant Identification	Tox	Call Lab	Call Lab	Referral	Call Lab	Call Lab	Call ahead for all details
Pooling Samples		Call Lab	Call Lab	5.00	Call Lab	Call Lab	
Porcine Circovirus - FA	Vir	Affected Tissue	Ice Pack	4.00	M-F	1-3	Fee per tissue
Porcine Circovirus - IHC	Path	Formalin fixed tissue	Ice Pack	12.50	M-F	5-7	
Porcine circovirus Type 1 and 2 - PCR	Molecular	Lung, Nasopharyngeal swab, Tonsil	Ice Pack	30.00	M-R	3-5	Contact lab with questions
Porcine Enteric Panel - Adult	Path	Refer to links found on the Test Search and the Pathology Section Page for a list of tests included in this panel	Ice pack	75.00	M-F	10-15	Refer to links found on the Test Search and the Pathology Section Page for a list of tests included in this panel
Porcine Enteric Panel - Neonatal	Path	Refer to links found on the Test Search and the Pathology Section Page for a list of tests included in this panel	Ice pack	100.00	M-F	10-15	Refer to links found on the Test Search and the Pathology Section Page for a list of tests included in this panel
Porcine Epidemic Diarrhea Virus - Differential PCR for PED/vPED	Molecular	Feces, Swabs, Tissues, Oral Fluids, Environmental Samples	Ice Pack	30.00	M-F	Call Lab	
Porcine Epidemic Diarrhea Virus - Extraction and PCR - NVSL	Molecular	Feces, Swabs, Tissues, Oral Fluids, Environmental Samples	Freeze, Ice Pack	40.00	M-F	Same Day/Call Lab	
Porcine Epidemic Diarrhea Virus - IFA	Vir	Serum	Ice Pack	5.50	M-F	1-3	
Porcine Epidemic Diarrhea Virus - IFA - Titration	Vir	Serum	Freeze, Ice Pack	15.50	M-F	1-3	
Porcine Epidemic Diarrhea Virus - PCR	Molecular	Feces, Swabs, Tissues, Oral Fluids, Environmental Samples	Freeze, Ice Pack	30.00	M-F	Same Day/Call Lab	
Porcine Epidemic Diarrhea Virus - Sequencing - Spike Gene	Vir	Feces, Tissue	Ice Pack	100.00	F	7	
Porcine Parvovirus - HI	Vir	Serum	Ice Pack	4.00	W	7	
Porcine Parvovirus - IFA	Vir	Serum	Ice Pack	4.00	M-F	1-3	
Porcine Reproductive and Respiratory Syndrome Virus (PRRS) - ELISA	Vir	Serum	Ice Pack	6.00	T,F	1-3	Detects both US and European strains



<b>Agent/Procedure</b>	<b>Lab Section</b>	<b>Specimen</b>	<b>Coolant</b>	<b>Fee</b>	<b>Test Days</b>	<b>Lab Time</b>	<b>Comments</b>
Porcine Reproductive and Respiratory Syndrome Virus (PRRS) - FA	Vir	Lung, Spleen, Stillborn or weak-born fetal tissues	Ice Pack	3.00	M-F	1-3	Fee per tissue
Porcine Reproductive and Respiratory Syndrome Virus (PRRS) - IFA	Vir	Serum	Ice Pack	5.00	M-F	1-3	Test conducted at a 1:20 dilution; may be required for export
Porcine Reproductive and Respiratory Syndrome Virus (PRRS) - IHC	Path	Formalin fixed tissue	10% Neutral buffered formalin	12.50	F	5-7	Call lab for preferred tissues. Contract NAHLN lab for USDA.
Porcine Reproductive and Respiratory Syndrome Virus (PRRS) - PCR - EU and NA Subtyping	Molecular	Lung,Tonsil, Bronchial lymph node, Placenta serum or whole blood	Ice Pack	35.00	M-R	Same Day/Call Lab	Contact lab with questions
Porcine Reproductive and Respiratory Syndrome Virus (PRRS) - VI	Vir	Serum	Call Lab	10.00	M-F	Call Lab	Call lab
Porcine Respiratory Panel	Path	Refer to links found on the Test Search and the Pathology Section Page for a list of tests included in this panel	Ice pack	195.00	M-F	10-15	Refer to links found on the Test Search and the Pathology Section Page for a list of tests included in this panel
Pseudorabies Virus - G1 - ELISA Confirmation	Vir	Serum	Ice Pack	5.00	T,F	1-3	
Pseudorabies Virus - GB - ELISA Screen	Vir	Serum	Ice Pack	5.50	T,F	1-3	
Pseudorabies Virus - PCR	Molecular	Tissues, Whole Blood	Ice Pack	20.00	M-R	Call Lab	Contact lab with questions
Psittacine Herpesvirus (Pacheco Parrot Disease) - FA	Vir	Liver, kidney, spleen	Ice pack	3.00	M-F	1	Fee per tissue
Pulsed Field Gel Electrophoresis (PFGE)	Bacti	Pure Isolation of Bacteria	None	35.00	M-F	2-5	Isolates forwarded to the Ohio Department of Health Laboratories for Testing; A \$15 handling fee will be added
Pyrethroid Insecticides	Tox	Brian, Stomach contents, Liver	Freeze	Referral	M-F	Call Lab	Submit 50 g of stomach contents or liver, 1/2 brain
Q-Fever (Coxiella Burnetti) - CF	Ser	Serum	Ice Pack	16.00	T	3-9	
Q-Fever (Coxiella Burnetti) - PCR	Molecular	Tissues, Whole Blood	Ice Pack	30.00	M-R	Call Lab	Contact lab with questions
Rabies Brain Removal - Large Animal	Path	Animal body	Call Lab	35.00	M-F	1	Rabies testing is performed by the Ohio Dept. of Health; refer to User's Guide appendix for more information. Fee pertains to large animals only, does not apply to companion animals.
Rabies Examination	Path	Whole animal, or Entire head, or Entire brain	Ice pack	Referral	M-F	Call lab	Rabies testing is performed by the Ohio Dept. of Health (No fee for testing of domestic and some wild animals, contact the laboratory for more information)



<b>Agent/Procedure</b>	<b>Lab Section</b>	<b>Specimen</b>	<b>Coolant</b>	<b>Fee</b>	<b>Test Days</b>	<b>Lab Time</b>	<b>Comments</b>
Rabies Head Removal	Path	Whole animal	Ice pack	12.00	M-F	1	Rabies testing is performed by the Ohio Dept. of Health; refer to User's Guide appendix for more information. Fee pertains to companion and wild animals only.
Rotavirus - FA	Vir	Ileum, Jejunum	Ice Pack	3.00	M-F	1-3	Submit a minimum of a 2 in. segment; samples may be frozen if necessary
Salmonella Enteritidis - Phage Typing - FDA	Bacti	None	None	26.00		5-7	Contact lab with questions
Salmonella Enteritidis - Rapid Test	Bacti	Egg	None	26.50/pool of 50 eggs	W,R,F	3	Contact lab with questions
Salmonella Enteritidis - Serotyping Confirmation - FDA	Bacti	None	None	28.00		3-4	Contact lab with questions
Salmonella Enteritidis Egg Culture - FDA BAM Method	Bacti	Egg	Ice Pack	26.50	Call Lab	Call Lab	Call laboratory for specific instructions on collection of samples.
Salmonella Pullorum - MAT	Avian Ser.	Serum	Ice Pack	1.00	M-R	2-3	
Salmonella Pullorum - SPT	Avian Ser.	Serum	Ice Pack	0.80	M-F	1-3	Requirement for NPIP; screen test for chickens; also tests for S. gallinarum
Salmonella Pullorum - STT	Avian Ser.	Serum	Ice Pack	1.00	M-R	2-3	Requirement for NPIP; screen test for turkeys
Salmonella Pullorum or Enteritidis - Bird Tissue Culture	Bacti	Tissues submitted from our Pathologist's Necropsy		19.00	M-F	14	Please refrigerate, call lab with questions
Salmonella Spp. - Culture	Bacti	Affected tissues, Feces, Feed, Water, Swabs	Ice Pack	22.00	M-F	3-7	Positively identified isolates are automatically forwarded to NVSL for serotyping at no charge. If a rush serotype is needed, isolates can be forwarded to ODH for a fee of \$30.00.
Salmonella Spp. Environmental Culture - OEQAP and NPIP	Bacti	Environmental	Ice Pack	22.00	M-F	5-7	Call laboratory for specific instructions on collection of samples.
Salmonella Typhimurium - MAT	Avian Ser.	Serum	Ice Pack	1.00	M-R	2-3	
Salmonella Typhimurium - STT	Avian Ser.	Serum	Ice Pack	1.00	M-R	2-3	
Sarcocystis Spp. - IHC	Path	Brain, Heart, Skeletal muscle-formalin fixed	Formalin	Referral	M-F	Call Lab	Send tissue fixed in formalin; fee based on per slide
Shipping Fee		Any	None	Call Lab	Call Lab	Call Lab	A shipping fee will be assessed for specimens referred to other laboratories. An additional shipping fee may be assessed for infectious samples.
Slaframine	Tox	Call Lab	Call Lab	Referral	Call Lab	Call Lab	Call ahead for all details



<b>Agent/Procedure</b>	<b>Lab Section</b>	<b>Specimen</b>	<b>Coolant</b>	<b>Fee</b>	<b>Test Days</b>	<b>Lab Time</b>	<b>Comments</b>
Small Ruminant Enteric Panel - Adult	Path	Refer to links found on the Test Search and the Pathology Section Page for a list of tests included in this panel	Ice pack	75.00	M-F	10-15	Refer to links found on the Test Search and the Pathology Section Page for a list of tests included in this panel
Small Ruminant Enteric Panel - Neonatal	Path	Refer to links found on the Test Search and the Pathology Section Page for a list of tests included in this panel	Ice pack	100.00	M-F	10-15	Refer to links found on the Test Search and the Pathology Section Page for a list of tests included in this panel
Small Ruminant Lentivirus (CAE/OPP) - cELISA	Ser	Serum	Ice Pack	7.50	F	4-5	Caprine, ovine
Small Ruminant Respiratory Panel	Path	Refer to links found on the Test Search and the Pathology Section Page for a list of tests included in this panel	Ice pack	150.00	M-F	10-15	Refer to links found on the Test Search and the Pathology Section Page for a list of tests included in this panel
Sodium/Salt	Tox	Brain, cerebral spinal fluid, Whole eyeball, Feed	Freeze	Referral	M-F	Call Lab	Submit 100 g of brain, 3 ml of CSF, or 250 g of feed
Special Stains	Path	Formalin fixed tissue	None	12.00	T,R	5-7	Submit sample in 10% neutral buffered formalin
Specimen/Isolate Referral		Call Lab	Call Lab	15.00	Call Lab	Call Lab	Specimens/isolates referred to other laboratories may be assessed a fifteen dollar handling fee in addition to the shipping fee.
Spinal Cord Removal	Path	Animal body	Call Lab	120.00	M-F	1	Call Pathology section for details
Strychnine	Tox	Urine, Stomach contents*, Feed/bait	Freeze	Referral	M-F	Call Lab	Submit 20 g stomach contents, feed/bait, or 20 ml of urine
Sulfates	Tox	Water, Feed	None	Referral	M-F	Call Lab	
Swine Influenza - ELISA	Vir	Serum	Ice Pack	11.00	T,F	1-3	Detects viral antigen
Swine Influenza - HA and NA Subtyping - PCR	Molecular	Tissues, Tracheal Swab, Cloacal Swab	Ice Pack	1.10	M-F	Call Lab	1st time submitters contact ADDL for instruction on submitting samples to the lab
Swine Influenza Screen - PCR	Molecular	Lung, Trachea, Tracheal swabs, Cloacal swabs	Ice Pack	35.00	M-F	Same Day/Call Lab	Contact lab with questions
T2 Mycotoxin	Tox	Call Lab	Call Lab	Referral	Call Lab	Call Lab	Call ahead for all details
Taxus Alkaloids	Tox	Call Lab	Call Lab	Referral	Call Lab	Call Lab	Call ahead for all details
Taylorella Equigenitalis/Taylorella Spp. - Culture	Bacti	Equine Reproductive Swabs	Ice Pack	17.00	Call Lab	7	Call laboratory for specific instructions on submission. Amies with charcoal transport media must be used. Samples must reach the lab within 48 hrs. of collection.
Thallium	Tox	Call Lab	Call Lab	Referral	Call Lab	Call Lab	Call ahead for all details



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Theobromine	Tox	Call Lab	Call Lab	Referral	Call Lab	Call Lab	Call ahead for all details
Toxoplasma Gondii - IFA	Vir	Serum	Ice Pack	5.00	M-F	1-3	
Toxoplasma Gondii - IHC	Tox	Call Lab	Call Lab	Referral	M-F	Call Lab	Call lab with questions
Toxoplasma Gondii - Latex Agglutination	Vir	Serum	Ice Pack	8.00	M-R	2-5	
Toxoplasma Gondii - PCR	Molecular	Call Lab	Ice Pack	30.00	Call Lab	Call Lab	
Transmissible Gastroenteritis Virus (TGE) - FA	Vir	Ileum, Jejunum	Ice Pack	3.00	M-F	1-3	Submit a minimum of a 2 in. segment; samples may be frozen if necessary
Transmissible Gastroenteritis Virus (TGE) - IHC	Path	Formalin fixed tissue	10% Neutral buffered formalin	12.50	F	5-7	Intestinal tissue required
Transmissible Gastroenteritis Virus (TGE) - PCR	Molecular	Intestine, Fecal Tissues	Ice Pack	35.00	M-R	Call Lab	Contact lab with questions
Transmissible Gastroenteritis Virus (TGE) - SN	Vir	Serum	Ice Pack	5.50	R	4-7	Submit acute and convalescent sera; may cross react with porcine respiratory corona virus; differential ELISA available
Tremorgen panel	Tox	Call Lab	Call Lab	Referral	Call Lab	Call Lab	Call ahead for all details
Tritrichomonas - Culture	Bacti	Preputial wash, Cervical mucosa or Vaginal wash/discharge, Feline or canine feces sent in TM pouch; Contact lab to request inpouch medium	Call Lab	6.50	M-F	7	Pouches should be maintained at room temperature before and after inoculation; Avoid exposure to direct sunlight or extreme cold. Contact lab for sample collection and transport instructions, or to request transport medium; If 10 or more Inpouches are needed, Inpouches can be purchased directly from BioMed Diagnostics 800-677-2855
Tritrichomonas Foetus - Culture Media Provided by Submitter	Bacti	Preputial Washing, Cervical Mucosa or Vaginal washing/Discharge; Feline or Canine Feces sent in TM pouch		2.00	M-F	7	Pouches should be maintained at room temperature before and after inoculation; Avoid exposure to direct sunlight or extreme cold. Contact lab or sample collection and transport instructions
Tritrichomonas Foetus - PCR	Molecular	Preputial wash, Cervical mucosa or vaginal wash/discharge, Feline or canine feces Sent in TM pouch. (Contact Biomed Diagnostics 800-677-2855 for transport media pouch)	None	30.00	M-F	Call Lab	
Turkey Profile	Avian Ser.	Serum	Ice Pack	3.00	R	7	



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Urea	Tox	Feed	Freeze	Referral	M-F	Call Lab	Submit 100 g of feed or 500 g of other materials
Ureaplasma spp. - Culture	Bacti	Affected Tissues; Uterine or Vaginal Swabs, Vaginal Washings, Semen, Aborted Fetal Tissues	Ice pack	15.50	M-F	7	Aerobic transport media (i.e. Amies or Stuart's) should be used for swabs; airtight sterile containers for tissues and fluids; Ship in insulated container using overnight express courier. Call Lab for additional transport media recommendations
Vesicular Stomatitis - Indiana - SN	Vir	Serum	Ice Pack	6.50	T	3-5	Indiana and New Jersey serotypes; both are routinely tested on each sample unless specified otherwise; fee is per serotype
Vesicular Stomatitis - New Jersey - SN	Vir	Serum	Ice Pack	6.50	T	3-5	Indiana and New Jersey serotypes; both are routinely tested on each sample unless specified otherwise; fee is per serotype
Virus Isolation - Tissue (1 Passage)	Vir	Affected Tissue	Ice Pack	16.00	M-F	Variable	
Virus Isolation - Tissue (2 Passages)	Vir	Affected Tissue	Ice Pack	19.00	M-F	Variable	
Vitamin A	Path	Blood	Ice pack	Referral	M-F	Call Lab	Submit 5 ml of serum, 100 g liver or feed
Vitamin E	Path	Serum or Tissue	Frozen	Referral	M-F	Call Lab	Submit 100 g liver or 2 ml serum
Vomitoxin	Tox	Feed	Call Lab	Referral	M-F	Call Lab	See mycotoxin screen
West Nile Virus - PCR	Molecular	Brain, Blood	Ice Pack	35.00	M-R	Call Lab	Contact lab with questions
Yersinia Spp. - Culture	Bacti	Feces, Ligated Intestine for Enteric Infections; Liver, Lung, Lymph Node, Spleen, for Systemic Infections	Ice Pack	10.00	M-F	2-4	Aerobic transport media (i.e. Amies or Stuart's) should be used for swabs; airtight sterile containers for tissues and fluids; Ship in insulated container using overnight express courier
Zearalenol	Tox	Feed	None	Referral	M-F	Call Lab	See mycotoxin screen
Zearalenone	Tox	Call Lab	Call Lab	Referral	Call Lab	Call Lab	Call ahead for all details
Zinc	Tox	Call Lab	Call Lab	Referral	M-F	Call Lab	Submit 50 g of kidney or liver, 100 g of feed, 10 ml of urine, or 2 ml of serum collected in a royal-blue top trace element tube
Zinc Phosphide	Tox	Call Lab	Call Lab	Referral	Call Lab	Call Lab	Call ahead for all details  F-ADDL-ADM-1092 r.1

