

Test Name	Discipline	*Test Fee	**Time	Specimen Type	***Container(s)
<b>Multiple Species Tests</b>					
Abortion bacteriology panel: Actinomyces pyogenes, Bacillus, Streptococcus spp., Listeria monocytogenes, Campylobacter, Mannheimia	Bacteriology	\$45.00	5 days	1) Lung, placenta 2) Stomach contents	1) Sw ab: ATMC Tissue: SC 2) SC
Acid fast stain	Bacteriology	\$5.00	1 day	1) Feces 2) Bacterial isolate 3) Sw ab	1) SC 2) Agar slant/plate 3) ATMC
Aerobic culture	Bacteriology	\$17.00	2-5 days	1) Sw ab 2) Tissue	1) ATMC 2) SC
Anaerobic culture	Bacteriology	\$25.00	8 days	1) Sw ab 2) Tissue 3) 3 ml fluid aspirates	1) Anaerobic transport media 2) SC 3) SC/Vacutainer
Anthrax screen	Bacteriology	\$18.00	5 days	1) Blood 2) Sw ab from bloody nose, mouth or rectum 3) Spleen or contaminated hide	1) YTT 2) ATMC 3) SC
Antibiotic sensitivity/ Kirby-Bauer	Bacteriology	\$13.00	2-4 days	1) Sw ab from lesion 2) Bacterial isolate	1) Transport media 2) Agar slant/plate
Antibiotic sensitivity/ minimum inhibitory concentration (MIC)	Bacteriology	\$18.00	1-2 days		
Biopsy/Histopathology (1-3 tissues)	Pathology	\$45.00	2-3 days	Fixed tissue(s)	Suitable sealed container (plastic), 10% buffered formalin
Biopsy/Histopathology (4+ tissues) includes "Necropsy in a bottle"	Pathology	\$65.00	2-3 days	Fixed tissues	Suitable sealed container (plastic), 10% buffered formalin
Biopsy/Histopathology, special stain	Pathology	\$10.00	2 days	1) Paraffin-embedded tissue block 2) Histology slide, unstained	1) Insulated package 2) Slide mailer
Brain removal	Pathology	\$32.00	2-3 days	Whole head or carcass	DB
Brucellosis card	Serology	\$3.00	1 day	5 ml w hole blood or 2 ml serum	RTT
Brucella acidified plate (BAPA)	Serology	\$3.00	1 day	5 ml w hole blood or 2 ml serum	RTT
Brucella rivanol agglutination (RIV)	Serology	\$3.00	1 day	5 ml w hole blood or 2 ml serum	RTT
Campylobacter fetus ss fetus culture	Bacteriology	\$20.00	6 days	1) Abomasal fluid, lung, placenta 2) Aborted fetus	1) Sw ab: Clark's media Tissue: SC 2) SC
Campylobacter jejuni culture	Bacteriology	\$20.00	3 days	Feces, tied loop of intestine	Sw ab: ATMC Tissue: SC
Carcass disposal (if >300 lbs. and if necropsy is performed in the laboratory)	Pathology	\$0.20/lb	NA	Carcass	Contact lab
Caseous lymphadenitis culture	Bacteriology	\$12.00	2-5 days	Lymph node, abscess/granuloma	Sw ab: ATMC Tissue: SC
Caseous lymphadenitis synergistic hemolysin inhibition (SHI) titer	Bacteriology	\$10.00	3 days	3 ml w hole blood or 1 ml serum	RTT
Caseous lymphadenitis synergistic hemolysin inhibition (SHI) screen	Bacteriology	\$8.00	2 days	3 ml w hole blood or 1 ml serum	RTT

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**2013 Fee Schedule**

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<b>Multiple Species Tests, cont...</b>					
Clostridium perfringens culture	Bacteriology	\$17.00	4 days	Feces, intestine	SC
Cyanide	Toxicology	\$39.00	1-2 w eeks	10 ml w hole blood	PTT
Cytology	Pathology	\$35.00	1-3 days	1) Tissue 2) Stained/unstained slide	1) SC 2) Slide mailer
Diagnostic case consultation fee	Pathology	\$55.00/hr	1-2 days	Contact Lab	Contact Lab
Direct fungal smear	Bacteriology	\$3.00	1 day	Scraping, hair	SC
Eastern equine encephalitis PCR	Molecular	\$35.00	2-3 days	1) Whole blood or CSF 2) Fresh or Frozen brain (preferably brain stem or medulla)	1) PTT 2) SC
Enteric bacteriology panel: Salmonella, E.coli, Clostridium; Johnes if ruminant	Bacteriology	\$45.00	3-7 days, Johnes takes 16 w ks	Post mortem samples: ligated intestinal loop, mesenteric lymph node Live animals: feces	SC
E.coli O157	Bacteriology	\$20.00	3-5 days	Feces, ligated loop of intestine	Tissue: SC Sw ab: ATMC
Field necropsy (includes travel and procedure time only, see "Necropsy" for additional charges)	Pathology	\$55.00/hour	8-10 days	N/A	N/A
Field sample collection (includes travel and procedure time only, see Test Name of interest for additional charges)	Pathology	\$23.00/hour	1-2 days	N/A	N/A
Foot and mouth disease virus PCR	Molecular	\$35.00/no cost if official investigation	2-3 days	1) Whole blood (if fever) 2) Vesicle fluid, epithelia overlying vesicles, oro-pharyngeal fluid	1) PTT 2) VTM
Fungal culture (Mycology)	Bacteriology	\$18.00	1-4 w eeks	Hair, skin scraping	SC
Gram's stain	Bacteriology	\$5.00	1 day	Heat/Ethanol fixed slide	Slide mailer
Influenza type A	Molecular	\$35.00	2 days	Lung	Sw ab: BHI, VTM Tissue: SC
Johnes ELISA	Serology	\$6.00	1-2 days	1 ml serum	RTT
Johnes PCR	Molecular	\$35.00	2 days	Feces-4 grams	Wide mouth tube
Johnes solid culture	Bacteriology	\$20.00	16 w eeks	Feces-4 grams	Wide mouth tube
Leptospira MAT paired serum	Bacteriology	\$25.00	2 days	2 ml serum	RTT
Leptospira MAT single serum	Bacteriology	\$15.00	2 days	2 ml serum	RTT
Listeria culture	Bacteriology	\$30.00	7 w eeks	Brain, placenta, fetus, lung, abomasal fluid, silage	SC
Mycotoxins: Aflatoxins, Ochratoxin HPLC	Toxicology	\$50.00 each toxin	1 w eek	1) 200g stomach / rumen contents, 2) 100g feed	1-2) SC
Mycotoxins: DON/Vomitoxin, Fumoninsin, T-2 toxin, Zearalenone ELISA	Toxicology	\$25.00 each toxin	1 w eek	1) 200g stomach / rumen contents, 2) 100g feed	1-2) SC
Necropsy: Abortion (1-4 aborted fetuses per dam with collective weight < 100 lbs and placenta) includes gross exam, histopathology, aerobic culture, carcass disposal	Pathology	\$95.00	8-10 days	Whole carcasss	DB Styrofoam box w / ice packs if mailed
Necropsy: Abortion (1-3 aborted fetuses per dam with collective weight 100-300 lbs and placenta) includes: gross exam, histopathology, aerobic culture, carcass disposal	Pathology	\$145.00	8-10 days	Whole carcasss	DB Styrofoam box w / ice packs if mailed

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Test Name	Discipline	*Test Fee	**Time	Specimen Type	***Container(s)
<b>Multiple Species Tests, cont...</b>					
Necropsy: Cosmetic (small companion animals only): see "Necropsy: Small animal carcass (< 100 lbs.)..."	Pathology	\$310.00	8-10 days	Whole carcass	DB In Styrofoam box w / ice packs if mailed
Necropsy: Avian/Poultry (up to 5 birds) includes gross exam, histopathology, aerobic culture, fecal parasite/ova identification, carcass disposal	Pathology	\$61.00	8-10 days	Whole carcass	DB In Styrofoam box w / ice packs if mailed
Necropsy: Avian/Poultry (up to 5 birds) includes gross exam, histopathology, aerobic culture, mycoplasma, avian influenza PCR, exotic New Castle disease virus PCR, fecal parasite or ova ID, carcass disposal	Pathology	\$90.00	8-10 days	Whole carcass	DB In Styrofoam box w / ice packs if mailed
Necropsy: Avian Pet/Exotic (up to 3 birds) includes gross exam, histopathology, aerobic culture, fecal parasite or ova ID, carcass disposal	Pathology	\$110.00	8-10 days	Whole carcass	DB In Styrofoam box w / ice packs if mailed
Necropsy: Large animal carcass (100 to 300 lbs.) includes gross exam, histopathology, aerobic culture, fecal parasite or ova ID, carcass disposal	Pathology	\$155.00	8-10 days	Whole carcass	DB In Styrofoam box w / ice packs if mailed
Necropsy: Large animal carcass (>300 lbs.) includes gross exam, histopathology, aerobic culture, fecal parasite or ova ID. Additional charge for disposal will be incurred at \$0.20/lb	Pathology	\$160.00	8-10 days	Whole carcass	Delivered to AHDL or field necropsy ("Field necropsy" charges apply)
Necropsy: Additional fee for legal /insurance case	Pathology	\$200.00	N/A	N/A	N/A
Necropsy: Small animal carcass (< 100 lbs.) includes gross exam, histopathology, aerobic culture, fecal parasite or ova ID, carcass disposal	Pathology	\$105.00	8-10 days	Whole carcass	DB In Styrofoam box w / ice packs if mailed
Necropsy: Spinal cord removal	Pathology	\$50.00	2-10 days	Whole carcass, spinal column	DB In Styrofoam box w / ice packs if mailed
Nitrogen, Nitrate, Nitrite	Toxicology	\$30.00	1-2 w eeks	5 ml serum	RTT (no gel separator)
Organochlorine pesticide & PCB's Screen	Toxicology	\$220.00	1-2 w eeks (Contact Lab for rush)	1) 10-20 ml w hole blood 2) 50 ml urine	1) GTT 2) SC
Parasite qualitative fecal flotation (parasite and ova ID)	Pathology	\$10.00	1-2 days	min. 2 grams feces	WP/SC
Parasite quantitative fecal flotation (EPG)	Pathology	\$15.00	1-2 days	min. 2 grams feces	WP/SC
Rabies FA	Pathology	\$0.00-Brain \$32.00-Head	2-4 days	1) Brain 2) Head (Brain removed in the laboratory)	1) WP 2) DB in Styrofoam box w / ice packs if mailed
Respiratory bacteriology panel/large animal: Mannheimia haemolytica, Pasteurella multocida	Bacteriology	\$17.00/isolate	2-4 days	1) Tracheal w ash 2) Lung	1) SC 2) Sw ab: ATMC Tissue: SC
Salmonella culture	Bacteriology	\$39.00	3-7 days	1) Fresh feces, ligated ileum, jejunum, or mesenteric LN, feed 2) Environmental sw ab	1) SC 2) ATMC
Salmonella drag sw ab culture	Bacteriology	\$15.00	2-3 days	Drag sw ab	ATMC
Salmonella serogroup	Bacteriology	\$10.00	1-2 days	Bacterial isolate	Agar slant/plate
Trace metals (Copper, Iron, Magnesium, Manganese, Molybdenum, Sodium, Zinc, Mercury, Lead, Selenium, Arsenic)	Toxicology	\$25 per element	1-2 w eeks	3 ml w hole blood (heparin)	GTT

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<b>Multiple Species Tests, cont...</b>					
Trace metals (Copper, Iron, Magnesium, Manganese, Molybdenum, Sodium, Zinc, Mercury, Lead, Selenium, Arsenic)	Toxicology	\$50 per element	1-2 weeks	200 g tissue	SC
Transmissible Spongiform Encephalopathy (TSE) specimen collection, handling and submission	Pathology	\$60.00	1-2 days	Head, brain	DB In Styrofoam box w / ice packs if mailed
West Nile virus (WNV) PCR	Molecular	\$35.00	2-3 days	Kidney, brain, liver, heart, spleen	Sw ab: BHI Tissue: SC
Yersinia culture	Bacteriology	\$16.00	2-4 days	Fresh feces, ileum, jejunum, mesenteric LN	Sw ab: ATMC Tissue: SC
<b>Avian Tests</b>					
Avian enteric bacteriology panel (individual or pooled specimens) includes Salmonella, E. coli and Clostridium	Pathology	\$45.00	2-8 days	1) Whole carcass 2) Cloacal or intestinal sw ab 3) Feces	1) DB on ice 2) Anaerobic transport media 3) SC
Avian influenza (AI) Agar(ose) gel immunodiffusion (AGID)	Serology	\$3.00	1-2 days	1 ml w hole blood or 1/2 ml serum	RTT
Avian influenza (AI) virus isolation	Virology	\$45.00	7-21 days	1) Tracheal, cloacal or oropharyngeal sw ab 2) Allantoic fluid	1) BHI 2) SC
Avian influenza (AI) matrix PCR	Molecular	\$37.00	2 days	1) Tracheal, cloacal or oropharyngeal sw ab 2) Allantoic fluid	1) BHI 2) SC
Avian paramyxovirus-1 (New Castle disease) PCR	Molecular	\$37.00	2 days	1) Tracheal, cloacal or oropharyngeal sw ab 2) Allantoic fluid	1) BHI 2) SC
Avian paramyxovirus-1 virulent New Castle disease (vNDV) PCR	Molecular	\$37.00	2 days	1) Tracheal, cloacal or oropharyngeal sw ab 2) Allantoic fluid	1) BHI 2) SC
Avian paramyxovirus isolation	Virology	\$45.00	7-21 days	Sw ab, tissues	Sw ab: BHI Tissues: SC
Cytology: Blood, Crop or Trachea parasite examination/ID	Pathology	\$35.00	1-2 day	1) Whole carcass 2) 3 smears (heat/ethanol fixed)	1) DB on ice 2) Slide mailer
Eastern equine encephalitis (EEE) PCR	Molecular	\$35.00	2-3 days	Kidney, brain, liver, heart, spleen	SC
Influenza virus H5 PCR	Molecular	\$37.00	2 days	1) Tracheal, cloacal or oropharyngeal sw ab 2) Allantoic fluid	1) BHI 2) SC
Influenza virus H7 PCR	Molecular	\$37.00	2 days	1) Tracheal, cloacal or oropharyngeal sw ab 2) Allantoic fluid	1) BHI 2) SC
Mycoplasma gallisepticum and M. synoviae	Serology	\$5.00	1 day	1 ml w hole blood or 1/2 ml serum	RTT
Necropsy: Avian Pet/Exotic (up to 3 birds) includes gross exam, histopathology, aerobic culture, fecal parasite or egg ID, carcass disposal	Pathology	\$100.00	8-10 days	Whole carcass	DB Styrofoam box w / ice packs if mailed
Necropsy: Avian/Poultry (up to 5 birds) includes gross exam, histopathology, aerobic culture, fecal parasite/ova identification, carcass disposal	Pathology	\$61.00	8-10 days	Whole carcass	DB Styrofoam box w / ice packs if mailed

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<b>Avian Tests, cont...</b>					
Necropsy: Avian/Poultry (up to 5 birds) includes gross exam, histopathology, aerobic culture, mycoplasma, AI, END, fecal parasite or egg ID, carcass disposal	Pathology	\$90.00	8-10 days	Whole carcass	DB Styrofoambox w/ ice packs if mailed
Necropsy: Racing and Show Pigeons (up to 3 birds) includes gross exam, histopathology, aerobic culture (non-enteric), avian enteric bacteriology panel, qualitative fecal analysis, cytology (blood, crop, tracheal)	Pathology	\$200.00	8-10 days	Whole carcass	DB Styrofoambox w/ ice packs if mailed
Pigeon Virology PCR Panel (individual or pooled specimens) includes avian adenovirus, pigeon circovirus, pigeon herpesvirus, pigeon paramyxovirus-1	Molecular	\$100.00	3-4 days	Whole carcass	DB Styrofoambox w/ ice packs if mailed
Salmonella pullorum microtiter	Serology	\$2.50	1-2 days	1 ml w hole blood or 1/2 ml serum	RTT
West Nile virus PCR	Molecular	\$35.00	2-3 days	Kidney, brain, liver, heart, spleen	SC
<b>Bovine Tests</b>					
Blue tongue virus AGID	Serology	\$6.00	1-2 days	1 ml w hole blood or 1/2 ml serum	RTT
Bovine abortion serology panel: BVD SN, IBR SN, lepto MAT, Brucellosis	Virology/ Bacteriology	\$40.00	6-10 days	1 ml serum	RTT
Bovine enteric panel: BVD SN/IBR SN/Johnes/E.coli/Clostridia/Campylobacter	Virology/ Bacteriology	\$105.00	5-6 days	1) 1 ml serum AND 2) 4 gm feces	1) RTT 2) WP or other SC
Bovine herpesvirus-1 (IBR) isolation	Virology	\$30.00	14-21 days	Nasal/pharyngeal sw ab, lung, tracheal w ash, fetal tissue, placenta	Sw ab: RTT w/saline Tissue: SC Wash: RTT
Bovine herpesvirus -1 serumneutralization (IBR) (SN)	Virology	\$15.00	3-6 days	1 ml serum	RTT
Bovine leukemia AGID	Serology	\$6.00	1-2 days	3 ml w hole blood or 1/2 ml serum	RTT
Bovine para-influenza-3 virus HI	Virology	\$15.00	2-4 days	1 ml serum	RTT
Bovine respiratory panel: IBR SN, parainfluenza-3 HI, BVD SN	Virology	\$40.00	5-6 days	1 ml serum	RTT
Bovine viral diarrhea (BVD) virus PCR	Molecular	\$25.00	2-3 days	1) Whole blood 2) Serum (2 ml) (age 61+ days only) 3) Tissues (age 61+ days only)	1) PTT 2) RTT 3) SC
Bovine viral diarrhea (BVD) virus pooled PCR (up to 10 cattle)	Molecular	\$25.00	2-3 days	1) Whole blood 2) Serum (2 ml) (age 61+days only) 3) Tissues (age 61+days only)	1) PTT 2) RTT 3) SC
Bovine viral diarrhea (BVD) virus serumneutralization	Virology	\$15.00	3-6 days	1 ml serum	RTT
Bovine viral diarrhea (BVD) virus isolation	Virology	\$30.00	14-21 days	1) Whole blood 2) Serum (2 ml) 3) Tissues	1) PTT 2) RTT 3) SC
Bovine mastitis including Mycoplasma sp.	Bacteriology	\$10.00	2-4 days; 7 days for mycoplasma	Milk quarter or bulk tank	MTM, SC
Mastitis excluding Mycoplasma sp.	Bacteriology	\$7.00	2-4 days	Milk quarter or bulk tank	MTM, SC
Mycoplasma culture (Bovine samples only)	Bacteriology	\$6.00	7 days	Uterine, cervical or vaginal mucous or milk	MTM, SC

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<b>Camelid Tests</b>					
Blue tongue virus AGID	Serology	\$6.00	1-2 days	2 ml w hole blood or 1/2 ml serum	RTT
Bovine viral diarrhea (BVD) virus PCR	Molecular	\$25.00	2-3 days	1) Whole blood 2) Serum (2 ml) (age 61+ days only) 3) Tissues (age 61+ days only)	1) PTT 2) RTT 3) SC
Bovine viral diarrhea (BVD) virus pooled PCR (up to 2 camelids <61 days)	Molecular	\$25.00	2-3 days	Whole blood	PTT
Bovine viral diarrhea (BVD) virus pooled PCR (up to 5 camelids 61+ days)	Molecular	\$25.00	2-3 days	1) Whole blood 2) Serum (2 ml) 3) Tissues	1) PTT 2) RTT 3) SC
Bovine viral diarrhea (BVD) virus isolation	Virology	\$30.00	14-21 days	1) Whole blood 2) Serum (2 ml) 3) Tissues	1) PTT 2) RTT 3) SC
<b>Canine / Feline Tests</b>					
Canine influenza PCR	Molecular	\$35.00	2 days	1) Nasal sw ab 2) Lung	1) BH/VTM/RTT w/saline 2) Sw ab: BH/VTM Tissue: SC
Canine influenza AGID	Serology	\$6.00	1-2 days	1 ml w hole blood or 1/2 ml serum	RTT
Canine influenza HI	Virology	\$15.00	2-4 days	1 ml serum	RTT
Feline herpesvirus-1 PCR	Molecular	\$35.00	2 days	1) Oronasal Sw ab 2) Oronasal biopsy, tissue	1) VTM/RTT w/saline 2) SC
Lyme ELISA & Western blot	Virology	\$45.00	2-4 days	1 ml serum	RTT
<b>Caprine Tests</b>					
Blue tongue virus AGID	Serology	\$6.00	1-2 days	2 ml w hole blood or 1/2 ml serum	RTT
Bovine viral diarrhea (BVD) PCR	Molecular	\$25.00	2-3 days	1) Whole blood 2) Serum (2 ml) 3) Tissues	1) PTT 2) RTT 3) SC
Caprine arthritis encephalitis virus AGID	Serology	\$6.00	1-2 days	3 ml w hole blood or 1/2 ml serum	RTT
<b>Equine Tests</b>					
Additional fax/copy fee per official copy of equine infectious anemia certificate	Laboratory	Laboratory \$2.00/fax \$1.00/pick up	1 day	N/A	N/A
Antibiotic sensitivity/ Kirby-Bauer	Bacteriology	\$13.00	2-4 days	1) Sw ab from lesion 2) Bacterial isolate	1) Transport media 2) Agar slant/plate
Contagious equine metritis for export/reproduction	Bacteriology	\$20.00 per site/culture	7 days	Mare: sw ab from fossa sinus (cervix, uterus optional); Stallion: sw ab from fossa glandis, prepuce and urethra	ATMC. Must arrive w ithin 48 hours on ice. Contact laboratory for pricing on import testing
Eastern equine encephalitis (EEE) virus ELISA	Virology	\$20.00	1-2 days	1 ml serum	RTT
Eastern equine encephalitis (EEE) virus HI	Virology	\$15.00	2-4 days	1 ml serum	RTT
Eastern equine encephalitis (EEE) virus PCR	Molecular	\$35.00	2-3 days	1) Whole blood, CSF 2) Fresh or frozen brain (preferably brain stem or medulla)	1) PTT 2) SC
Equine abortion panel: EHV-1 SNEVA SN/Leptospira MAT Paired Serum	Virology/ Bacteriology	\$40.00	3-6 days	1 ml serum	RTT

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<b>Equine Tests, cont...</b>					
Equine enteric panel: Potomac horse fever IFA/Salmonella/E.coli/Clostridia	Serology/ Bacteriology	\$75.00	1-7 days	1) 1 ml serum for Potomac horse fever 2) Fresh feces	1) RTT 2) SC
Equine herpesvirus -1 (EHV-1) FA	Virology	\$25.00	2 days	Fresh lung, liver, placenta, spinal cord, adrenal gland	SC/WP
Equine herpesvirus -1 (EHV-1) isolation	Virology	\$30.00	14-21 days	1) Whole blood 2) Nasal sw ab 3) Tracheal w ash, lung, liver, placenta, adrenal gland	1) PTT 2) BHI, saline or VTM 3) SC/WP
Equine herpesvirus -1 PCR (genotyping): This test detects and differentiates respiratory and neurological strains of EHV-1	Molecular	\$50 for 1 horse \$40.00/horse for 2 horses \$35.00/horse for >2 horses	2 days	1) Whole blood 2) Nasal sw ab 3) Tissue	1) PTT 2) BHI, saline or VTM 3) SC
Equine herpesvirus-1 (EHV-1) SN	Virology	\$15.00	3-6 days	1 ml serum	RTT
Equine infectious anemia AGID	Serology	\$4.00	1 day	3 ml whole blood or 1/2 ml serum	RTT
Equine infectious anemia ELISA	Serology	\$20.00	Same day	3 ml whole blood or 1/2 ml serum	RTT
Equine influenza virus isolation	Virology	\$45.00	14-21 days	Nasal sw ab	BHI or VTM
Equine influenza HI (includes Miami, Prague, Kentucky and Alaskan strains)	Virology	\$35.00	2-4 days	1 ml serum	RTT
Equine neurological panel: EHV-1 SN/WNV IgM ELISA/ EEE IgM ELISA	Virology	\$40.00	3-6 days	1 ml serum	RTT
Equine respiratory panel: EHV-1 SN, EVA SN, equine influenza HI	Virology	\$40.00	3-6 days	Lung, placenta, semen, fetal tissues, lymph node	WP, SC
Equine viral arteritis (EVA) virus isolation	Virology	\$30.00	14-21 days	1) Whole blood 2) Semen 3) Pharyngeal sw ab 4) Tissue	1) PTT 2) Semen straw 3) VTM 4) SC
Equine viral arteritis (EVA) SN	Virology	\$25.00	3-6 days	1 ml serum	RTT
Lyme ELISA & Western blot	Serology	\$45.00	2-4 days	1 ml serum	RTT
Potomac horse fever IFA	Bacteriology	\$15.00	1-2 days	1 ml serum	RTT
Potomac horse fever PCR	Molecular	\$35.00	2-3 days	1) Whole blood 2) Cecal/colonic mucosal scrapping	1) PTT 2) SC
Streptococcus equi sub species PCR: This test detects & differentiates S. equi subsp equi (strangles) & S. equi subsp zooepidemicus	Molecular	\$45.00	2 days	1) Nasal, pharyngeal, tracheal, guttural pouch, abscess sw ab 2) Nasal, pharyngeal, tracheal, guttural pouch w ash	1) Moistened cotton or Dacron 2) SC
West Nile virus (WNV) PCR	Molecular	\$35.00	2-3 days	1) Whole blood, CSF 2) Fresh or frozen of brain (preferably brain stem or medulla)	1) PTT 2) SC
West Nile virus (WNV) ELISA-IgM	Virology	\$20.00	1-2 days	1 ml serum	RTT
West Nile virus (WNV) ELISA-IgG	Virology	\$20.00	1-2 days	1 ml serum	RTT
Western equine encephalitis (WEE) virus HI	Virology	\$15.00	2-4 days	1 ml serum	RTT

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**2013 Fee Schedule**

Test Name	Discipline	*Test Fee	**Time	Specimen Type	***Container(s)
<b>Ovine Tests</b>					
Blue tongue virus AGID	Serology	\$6.00	1-2 days	2 ml w hole blood or 1/2 ml serum	RTT
Bovine viral diarrhea (BVD) virus PCR	Molecular	\$25.00	2-3 days	1) Whole blood 2) Serum (2 ml) 3) Tissues	1) PTT 2) RTT 3) SC
Ovine progressive pneumonia virus AGID	Serology	\$6.00	1-2 days	3 ml w hole blood or 1/2 ml serum	RTT
<b>Piscine Tests</b>					
Aerobic bacterial culture (fresh water species)	Bacteriology	\$17.00/fish or \$70.00 for 12 pools (5 fish ea.)	2 to 5 days	1) Sw ab 2) Tissue 3) Whole fish, on ice	1) A TMC 2) SC 3) Leak proof w ith refrigerant packs
Antibiotic sensitivity (Kirby Bauer)	Bacteriology	\$13.00	2 to 4 days	Bacterial isolate	Agar slant/plate
Bacterial isolate identification	Bacteriology	\$12.00 per isolate	2-5 days	Bacterial isolate	Agar slant/plate
Bacterial kidney disease (Renibacterium salmoninarum)	Bacteriology	Test under development	NA	1) Whole fish, on ice 2) Frozen posterior kidney 3) Fixed posterior kidney	1-2) Leak proof w ith refrigerant packs 3) Suitable sealed container (plastic), 10% buffered formalin
Enteric red mouth (Yersinia rucekri) Culture up to 5 fish of same species pooled	Bacteriology	\$17.00/fish or \$70.00 for 12 pools (5 fish ea.)	5 days	Whole fish, on ice	Leak proof w ith refrigerant packs
External parasite cytology (fin and gill clips, skin scrape)	Pathology	\$10.00	1-2 days	1) Whole fish on ice 2) Fixed tissues	1) Leak proof, refrigerant packs 2) Suitable sealed container (plastic), 10% buffered formalin
Fish health inspection– tissue collection only (in accordance with USFWS AFS-FHS “Blue Book” and/or OIE guidelines)	Pathology	\$1.00 per fish	1 day	Whole fish, on ice	Leak proof, refrigerant packs
Fish health inspection (in accordance with USFWS AFS-FHS “Blue Book” and/or OIE guidelines)	Pathology	Contact lab for pricing	Up to 1 month	Whole fish, on ice	Leak proof, refrigerant packs
Furunculosis (Aeromonas salmonicida) Culture up to 5 fish of same species pooled	Bacteriology	\$17.00/fish or \$70.00 for 12 pools (5 fish ea.)	5-20* days (*if atypical strains)	Whole fish, on ice	Leak proof w ith refrigerant packs
Histopathology (1-5 fish)	Pathology	\$30.00	Up to 7 days	Fixed tissues	Suitable sealed container (plastic) 10% buffered formalin
Infectious haematopoietic necrosis (IHN) virus RT-PCR	Virology	\$35.00	2 days	Cell culture only	N/A
Infectious haematopoietic necrosis (IHN) virus Isolation up to 5 fish of same species pooled	Virology	\$20.00 per sample (pool) per cell line	Up to 21 days	1) <4cm: w hole fish on ice 2) 4-6cm: enitre viscera 3) >6cm: kidney, spleen 4) Sexually mature: ovarian fluid, kidney, spleen, encephalon	1-2) Leak proof w ith refrigerant packs 3-4) VTM
Infectious pancreatic necrosis (IPN) virus RT-PCR	Virology	\$35.00	2 days	Cell culture only	N/A

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**2013 Fee Schedule**

Test Name	Discipline	*Test Fee	**Time	Specimen Type	***Container(s)
<b>Piscine Tests, cont...</b>					
Infectious pancreatic necrosis (IPN) virus Isolation up to 5 fish of same species pooled	Virology	\$20.00 per sample (pool) per cell line	Up to 21 days	1) <4cm: w hole fish on ice 2) 4-6cm: enitre viscera 3) >6cm; kidney, spleen 4) Sexually mature: ovarian fluid, kidney, spleen, encephalon	1-2) Leak proof w ith refrigerant packs 3-4) VTM
Koi herpesvirus (KHV) PCR	Virology	\$35.00	2 days	1) Whole fish on ice 2) Kidney, spleen, gill filaments	1) Leak proof; Fish on refrigerant packs 2) Sterile saline or VTM
Mycobacteria spp. PCR for aquatic isolates w ith species identification	Bacteriology	\$200.00 plus shipping	10-14 days	1) Frozen tissue 2) Paraffin embedded tissue block 3) Culture	1-2) Leak proof w ith refrigerant packs 3) Agar slant/plate
Necropsy (1-5 fish) includes gross exam, histopathology, special stains	Pathology	\$45.00	8-10 days	Whole fish on ice	Leak proof, refrigerant packs
Spring viremia of carp (SVC) RT-PCR	Virology	\$35.00	2 days	Cell culture only	N/A
Spring viremia of carp (SVC) virus isolation	Virology	\$20.00 per sample (pool) per cell line	Up to 21 days	1) <4cm: w hole fish on ice 2) 4-6cm: enitre viscera 3) >6cm; kidney, spleen 4) Sexually mature: ovarian fluid, kidney, spleen, encephalon	1-2) Leak proof w ith refrigerant packs 3-4) VTM
Viral hemorrhagic septiciemia (VHS) RT-PCR	Virology	\$35.00	2 days	Cell culture only	N/A
Viral hemorrhagic septiciemia (VHS) virus isolation	Virology	\$20.00 per sample (pool) per cell line. No cost if covered by surveillance grant	Up to 21 days	1) <4cm: w hole fish on ice 2) 4-6cm: enitre viscera 3) >6cm; kidney, spleen 4) Sexually mature: ovarian fluid, kidney, spleen, encephalon	1-2) Leak proof w ith refrigerant packs 3-4) VTM
Virus isolation up to 5 fish of same species pooled	Virology	\$20.00 per sample per cell line	Up to 21 days	Check guidelines for specific viruses	Whole fish: Leak proof w ith refrigerant packs Tissue: VTM
Whirling disease (Myxobolus cerebralis) P.Centrifuge method up to 5 fish of same species pooled	Bacteriology	\$150.00 for 12 pools (5 fish ea.)	7 days	60 fresh fish or fish heads	Leak proof w ith refrigerant packs
<b>Porcine Tests</b>					
Classical sw ine fever (Hog cholera)	Molecular	\$35.00 / no cost if official surveillance	2-3 days	Whole blood of febrile animal, tonsil	Tonsil: WP/SC Blood: PTT
Porcine resp. and repro. syndrome (PRRS) IFA	Virology	\$15.00	1-2 days	1 ml serum	RTT
Pseudorabies virus latex agglutination	Virology	Contact lab		1 ml serum	RTT
Sw ine influenza HI	Virology	\$15.00	2-4 days	1 ml serum	RTT
Brucellosis card	Serology	\$3.00	1 day	5 ml w hole blood or 2 ml serum	RTT
Brucella acidified plate (BAPA)	Serology	\$3.00	1 day	5 ml w hole blood or 2 ml serum	RTT
Brucella rivanol agglutination (RIV)	Serology	\$3.00	1 day	5 ml w hole blood or 2 ml serum	RTT
Sw ine influenza PCR	Molecular	\$45.00	2 days	1) Nasal Sw ab 2) Lung	1) Viral transport media 2) WP/SC

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**2013 Fee Schedule**

Test Name	Discipline	*Test Fee	**Time	Specimen Type	***Container(s)
<b>Zoo, Wildlife and Exotic Animal Tests</b>					
Abortion bacteriology panel: Actinomyces pyogenes, Bacillus, Streptococcus spp., Listeria monocytogenes, Campylobacter, Mannheimia	Bacteriology	\$45.00	5 days	1) Lung, placenta 2) Stomach contents	1) Sw ab: ATMC Tissue: SC 2) SC
Acid fast stain	Bacteriology	\$5.00	1 day	1) Feces 2) Bacterial isolate 3) Sw ab or rectal mucosal scrape	1) SC 2) Agar slant/plate 3) ATMC
Acid fast stain, Cryptosporidium	Pathology	\$5.00	2 days	Cytology from feces or gastric mucosal scraping (heat/ethanol fixed)	Slide holder
Aerobic culture	Bacteriology	\$17.00	2-5 days	1) Sw ab 2) Tissue	1) ATMC 2) SC
Anaerobic culture	Bacteriology	\$25.00	8 days	1) Sw ab 2) Tissue 3) 3 ml fluid aspirates	1) Anaerobic transport media 2) SC 3) SC/Vacutainer
Anthrax screen	Bacteriology	\$18.00	5 days	1) Blood 2) Sw ab from bloody nose, mouth or rectum 3) Spleen or contaminated hide	1) YTT 2) ATMC 3) SC
Antibiotic sensitivity/ Kirby-Bauer	Bacteriology	\$13.00	2-4 days	1) Sw ab from lesion 2) Bacterial isolate	1) Transport media 2) Agar slant/plate
Antibiotic sensitivity/ minimum inhibitory concentration (MIC)	Bacteriology	\$18.00	1-2 days	Bacterial isolate	Agar slant/plate
Avian cholera (Pasteurella multocida)	Bacteriology	\$17.00	2-5 days	1) Choanal / Sinonasal sw ab 2) Heart, liver and wing	1) Culturette 2) SC
Avian influenza (AI) AGID	Serology	\$3.00	1-2 days	1 ml w whole blood or ½ ml serum	RTT
Biopsy/Histopathology (1-3 tissues)	Pathology	\$45.00	2-3 days	Fixed tissue(s)	Suitable sealed container (plastic), 10% buffered formalin
Biopsy/Histopathology (4+ tissues) includes "Necropsy in a bottle"	Pathology	\$65.00	2-3 days	Fixed tissues	Suitable sealed container (plastic), 10% buffered formalin
Biopsy/Histopathology, special stain	Pathology	\$10.00	2 days	1) Paraffin-embedded tissue block 2) Histology slide, unstained	1) Insulated package 2) Slide mailer
Bovine viral diarrhea (BVD) virus PCR	Molecular	\$25.00	2-3 days	1) Whole blood 2) Serum 3) Tissues	1) PT 2) RTT 3) SC
Cytology: Blood or Crop parasite examination/ID	Pathology	\$35.00	1-2 day	1) Whole carcass 2) 3 blood or crop smears (heat/ethanol fixed)	1) DB on ice 2) Slide mailer
Eastern equine encephalitis (EEE) PCR	Molecular	\$35.00	2-3 days	1) Whole blood, CSF 2) Fresh or frozen brain (preferably brain stem or medulla)	1) RTT 2) SC

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## 2013 Fee Schedule

Test Name	Discipline	*Test Fee	**Time	Specimen Type	***Container(s)
<b>Zoo, Wildlife and Exotic Animal Tests, cont...</b>					
Enteric bacteriology panel: Salmonella, E.coli, Clostridium; Johnes if ruminant	Bacteriology	\$45.00	3-7 days, Johnes takes 16 w ks	Post mortem samples: ligated intestinal loop, mesenteric lymph node Live animals: 100g feces	SC
External parasite ID	Pathology	\$15.00	1-2 days	Ectoparasite, w hole in ethanol solution	Leak proof vial
Field/Zoo/Aquarium necropsy (includes travel time only, see "Necropsy" for additional fees)	Pathology	\$55.00/hour	2 days	N/A	N/A
Field sample collection	Pathology	\$23.00/hour	2-3 days	N/A	N/A
Foot and mouth disease virus PCR	Molecular	\$35/no cost if official investigation	2-3 days	1) Whole blood (if fever) 2) Vesicle fluid, epithelia overlying vesicles, esophageal-pharyngeal fluid	1) PTT 2) VTM
Fungal culture (Mycology)	Bacteriology	\$13.00	1-4 w weeks	Hair, skin scraping	SC
Gram Stain	Bacteriology	\$5.00	1 day	heat fixed slide	Slide mailer
Influenza type A	Molecular	\$35.00	2 days	Lung	Sw ab: BHI, VTM Tissue: SC
Johnes ELISA	Serology	\$6.00	1-2 days	1 ml serum	RTT
Johnes PCR	Molecular	\$35.00	2 days	Feces-4 grams	Wide mouth tube
Johnes solid culture	Bacteriology	\$20.00	16 w weeks	Feces-4 grams	Wide mouth tube
Leptospira MAT paired serum	Bacteriology	\$25.00	2 days	2 ml serum	RTT
Leptospira MAT single serum	Bacteriology	\$15.00	2 days	2 ml serum	RTT
Lyme ELISA & Western blot	Virology	\$45.00	2-4 days	1 ml serum	RTT
Mycotoxins: Aflatoxins and Ochratoxin HPLC	Toxicology	\$50.00 each toxin	1 w week	1) 200g stomach / rumen contents 2) 100g feed	1-2) SC
Mycotoxins: DON/Vomitoxin, Fumoninsin, T-2 toxin, Zearalenone ELISA	Toxicology	\$25.00 each toxin	1 w week	1) 200g stomach / rumen contents 2) 100g feed	1-2) SC
Organochlorine pesticide & PCB's	Toxicology	\$220.00	1-2 w weeks Contact Lab for rush	1) 10-20 ml w hole blood (heart blood if dead) 2) 50 ml urine	1) GTT 2) SC
Parasite qualitative fecal flotation	Pathology	\$10.00	1-2 days	min. 2 grams feces	WP, SC
Rabies	Pathology	\$0.00-Brain \$32.00-Head	2-4 days	1) Brain 2) Head (Brain removed in the laboratory)	1) WP 2) DB in Styrofoambox w / ice packs if mailed
Respiratory bacteriology panel/large animal: Mannheimia haemolytica, Pasteurella multocida	Bacteriology	\$17.00/isolate	2-4 days	Tracheal w ash Lung	1) SC 2) Sw ab: ATMC Tissue: SC
Salmonella culture	Bacteriology	\$39.00	3-7 days	1) Fresh feces, ligated ileum, jejunum, or mesenteric LN, feed 2) Environmental sw ab	1) SC 2) ATMC
Salmonella drag sw ab culture	Bacteriology	\$15.00	2-3 days	Drag sw ab	ATMC
Salmonella serogroup	Bacteriology	\$10.00	1-2 days	Bacterial isolate	Agar slant/plate
Salmonella pullorum microtiter	Serology	\$2.50	1-2 days	1 ml w hole blood or ½ ml erum	RTT

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## 2013 Fee Schedule

Test Name	Discipline	*Test Fee	**Time	Specimen Type	***Container(s)
<b>Zoo, Wildlife and Exotic Animal Tests, cont...</b>					
Trace Metals (Copper, Iron, Magnesium, Manganese, Molybdenum, Sodium, Zinc, Mercury, Lead, Selenium, Arsenic)	Toxicology	\$25 per element	1-2 weeks	3 ml w hole blood (heparin)	GTT
Trace Metals (Copper, Iron, Magnesium, Manganese, Molybdenum, Sodium, Zinc, Mercury, Lead, Selenium, Arsenic)	Toxicology	\$50 per element	1-2 weeks	200 g tissue	SC
West Nile virus (WNV) PCR	Molecular	\$35.00	2-3 days	Kidney, brain, liver, heart, spleen	SC

\*The New Jersey Department of Agriculture is permitted by law to charge those fees for animal disease diagnostic and testing services which are necessary for the Department to recover the costs incurred for materials, equipment, test kits, reagents, and some associated personnel expenses for these testing services.

Interpretation or utilization of laboratory results in the context of animal or herd health to provide services like treatment to cure diseases, vaccinations to prevent diseases, issuance of health certificates and the like are within the practice of veterinary medicine and therefore done by licensed veterinarians as provided in the Veterinary Practice Act. Licensed veterinarians may charge for their services.

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