

Molecular Diagnostics

Test Name	Test	Specimen Required	Test Days	Turn Around Time (Days)	Fee	Comments
Adenovirus	PCR	^a Tissue, Swab, Blood	M-F	5	^b \$125.00	Questions regarding specimen type should be directed to the Molecular Diagnostic Laboratory at 486-6823
Anaplasma pagocytophila, HGA (formerly Ehrlichia, HE)	PCR	Tick	M-F	3-5	\$50.00	Includes Tick identification
Avian Influenza	PCR	^a Tracheal Swab in BHIB	M-F	2-3	\$40.00	
Babesia microti	PCR	Tick	M-F	3-5	\$50.00	Includes Tick identification Call Lab for availability
Bovine Herpes Virus	Nested PCR	^a Tissue, Swab, Blood	M-F	5	\$75.00	Questions regarding specimen type should be directed to the Molecular Diagnostic Laboratory at 486-6823
Chlamydia	PCR	^a Tissue, Swab, Blood	M-F	5	^b \$125.00	Questions regarding specimen type should be directed to the Molecular Diagnostic Laboratory at 486-6823
Equine Herpes Virus	Nested PCR	^a Nasal Swabs, Blood	M-F	5	\$75.00	
Exotic Newcastle Disease	PCR	^a Tracheal Swab in BHIB	M-F	2-3	\$40.00	
Fungus	PCR	^a Tissue, Swab, Blood	M-F	5	^b \$125.00	Questions regarding specimen type should be directed to the Molecular Diagnostic Laboratory at 486-6823
Johne's Disease	PCR	Culture	M-F	3-5	\$75.00	
Lyme Disease (Borrelia burgdorferi)	PCR	Tick	M-F	3-5	\$50.00	Includes Tick identification
2-Pathogen Tick Panel (Lyme, Anaplasma)	PCR	Tick	M-F	3-5	\$80.00	Includes Tick identification
3-Pathogen Tick Panel (Lyme, Anaplasma, Babesia)	PCR	Tick	M-F	3-5	\$100.00	Includes Tick identification Call Lab for availability
Mycobacteria	PCR	^a Tissue, Swab, Blood	M-F	3-5	^b \$125.00	Questions regarding specimen type should be directed to the Molecular Diagnostic Laboratory at 486-6823
Reovirus	PCR	^a Tissue, Swab, Blood	M-F	3-5	^b \$125.00	Questions regarding specimen type should be directed to the Molecular Diagnostic Laboratory at 486-6823
16S for Bacterial Characterization	PCR	^a Tissue, Swab, Blood	M-F	3-5	^b \$125.00	Questions regarding specimen type should be directed to the Molecular Diagnostic Laboratory at 486-6823

^a Ship overnight with coolant

^b Fee covers up to 3 specimens. Each additional specimen will be \$25.00.