

 CVM Veterinary Medical Diagnostic Laboratory Equine Submission Form
1-800-UMC-VMDL 800-862-8635 Fax 573-882-1411 www.vmdl.missouri.edu
FedEx/UPS Address

VMDL, 901 E. Campus Loop, Columbia, MO 65211

US Postal Service Address

VMDL, PO Box 6023, Columbia, MO 65205

CLIENT INFORMATION

SUBMITTING VETERINARIAN		OWNER/PRODUCER	
Name		Name	
Account #		Street Address	
Clinic/Company		City, State, Zip	
Street Address		Phone #	
City, State, Zip		E-mail Address	
Phone #/Fax #		Other	
E-mail Address		SEND REPORTS VIA: ☐ Fax ☐ E-mail ☐ Both	

SAMPLE/PATIENT INFORMATION

Animal Name/ID/Tag		Age	☐ Days ☐ Months ☐ Years
Species Required Field		Sex	☐ M ☐ F ☐ MC ☐ FS
Breed		Weight	☐ lb ☐ kg
Date Sample Collected		Date Sample Sent	

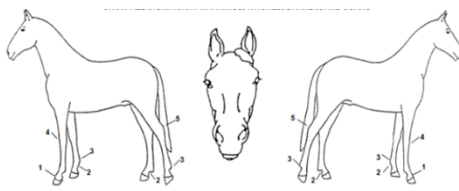
SAMPLE TYPE

☐ Fixed Tissue(s)	☐ Whole Blood	☐ Plasma	☐ Swab(s) Type:	☐ Feed
☐ Fresh Tissue(s)	☐ Clotted Blood	☐ Slide(s)	☐ Fluid Type:	☐ Other
☐ Whole Animal(s)	☐ Serum	☐ Feces	☐ Urine ☐ Cysto ☐ Cath ☐ Voided	List:

HISTORY/CLINICAL INFORMATION

Clinical/Differential Diagnosis:	
History (use additional sheets, if needed): Please include clinical signs, onset and duration of illness, vaccination status, treatment, herd information, new introductions, etc.	

LESION INFORMATION

Location (please mark):	History:
	Size/Description/Duration:
	Treatment :
	Response: ☐ Yes ☐ No ☐ Partial
	Rate of growth: ☐ Slow ☐ Fast
	Recurrence? ☐ Yes ☐ No
	Margins inked or tagged? ☐ Yes ☐ No Orientation: _____

CYTOLOGY/FLUID

☐ Cytology Exam- List site(s) above	☐ Multiple Lymph Node Cytology (up to 4)	☐ Multiple Synovial Fluid Cytology (slides only)
☐ Bone Marrow Aspirate	☐ Bone Marrow Biopsy (for either, include CBC report or submit blood and blood film for concurrent CBC)	
☐ Fluid Analysis (submit prepared slides and fluid sample) - ☐ Peritoneal ☐ Pleural ☐ Pericardial ☐ BAL ☐ Tracheal Wash ☐ Synovial		
☐ CSF Analysis (see instructions on website or call lab)	☐ Other fluid for cytology (include slides and fluid) Site: _____	

Lab use only: ☐ Cold Pac ☐ Frozen ☐ None ☐ Room Temp.Sample Condition ☐ Broken ☐ Leaked ☐ Other _____

PATHOLOGY

☐ Necropsy and Histopathology		☐ Necropsy, Histopathology, and Labs		☐ Biopsy/Histopathology
☐ Abortion Panel	☐ Toxicology (additional fees may apply)	☐ Fresh and Fixed Tissue Exam	☐ Fixed Tissue Exam	
Other testing not listed:				

****All equine necropsies will incur a disposal fee in addition to necropsy charges. Call the lab for details.****

BACTERIOLOGY *Please indicate type of antimicrobial therapy and date of last dose in history/clinical information section (above)*

☐ Aerobic Culture	☐ Aerobic & Anaerobic Culture	☐ Antimicrobial Susceptibility (MIC) per organism	
☐ CEM Culture	☐ Abortion Screen	☐ Fluid Culture (Blood or Sterile Site Fluid: Synovial, Pleural, Peritoneal)	
☐ Enteric Screen	☐ Fungal Culture- Dermatophyte	☐ Fungal Culture- Systemic	☐ <i>Salmonella</i> Culture
☐ Aerobic Culture + up to 3 susceptibilities		☐ Aerobic and Anaerobic Culture + up to 3 susceptibilities	
Other testing not listed:			

TOXICOLOGY

☐ Ergot Alkaloids in Feedstuffs	☐ Ergot/Fescue Alkaloids in Feedstuffs	☐ Fumonisin B1 in Feedstuffs (quantitative)
☐ GC/MS Screen	☐ Ionophore Screen	☐ ICP-OES Metal Panel: Serum or Plasma
☐ ICP-OES Metal Panel: Liver or Kidney (As, Cd, Co, Cu, Fe, Pb, Mn, Mo, Tl, Zn, Sb, Cr, Ni, Se, V)		☐ Selenium in Serum/Plasma by ICP-OES
☐ Mycotoxin Screen	☐ Vitamin E in Blood or Serum	☐ Consult Toxicologist
Other testing not listed:		

*** Please note: This form does not include all of the testing performed by the MU VMDL. Consult our fee guide for additional information. ***

SEROLOGY

EQUINE	
☐ <i>Anaplasma phagocytophilum</i> IFA	☐ <i>Borrelia burgdorferi</i> (Lyme) IFA
☐ Equine Herpesvirus SN	☐ Equine Infectious Anemia ELISA (include official form)
☐ Equine Infectious Anemia AGID (include official form)	
☐ Equine Viral Arteritis SN	☐ <i>Histoplasma capsulatum</i> AGID
☐ <i>Leptospirosis</i> - 6 serovar MAT	☐ West Nile Virus IgM ELISA
Other testing not listed:	

MOLECULAR

DIAGNOSTIC PCR PANELS	
☐ Equine Enteric (<i>Salmonella</i> , <i>Lawsonia</i> , Potomac Horse Fever)	
☐ Equine Enteric PLUS (above + <i>C. perfringens</i> and <i>C. difficile</i> toxin ELISA)	
☐ Equine Neurologic (Equine Herpesvirus, WNV IgM ELISA or PCR)	
☐ Equine Neonatal Enteric (Rotavirus A, <i>Salmonella</i> , <i>C. perfringens</i> and <i>C. difficile</i> toxin ELISA)	
INDIVIDUAL PCR TESTS	
☐ <i>Anaplasma</i> spp.	☐ <i>Borrelia burgdorferi</i> (Lyme)
☐ Equine Arteritis Virus	☐ Equine Herpesvirus 1 & 4
☐ <i>Lawsonia intracellularis</i>	☐ Pathogenic <i>Leptospira</i> spp.
☐ Potomac Horse Fever	☐ Rotavirus A
☐ <i>Rhodococcus equi</i>	☐ <i>Streptococcus equi</i> ssp <i>equi</i>
☐ <i>Salmonella</i>	☐ West Nile Virus
Other testing not listed:	

CLINICAL PATHOLOGY

HEMATOLOGY	
☐ CBC + Fibrinogen (heat precipitated)	
☐ Fibrinogen (heat precipitated)	
CHEMISTRY	
☐ MAXI Panel	☐ MINI Panel
☐ Renal Panel	☐ Liver Panel
☐ Electrolyte Panel	☐ Foal IgG (Snap Test)
COAGULATION	
☐ PT	☐ PTT
☐ D-Dimer	☐ Fibrinogen (Coagulation)
ENDOCRINOLOGY	
☐ Progesterone	☐ Endogenous ACTH
☐ Insulin/Glucose	☐ Cortisol (single)
URINALYSIS	
☐ Complete UA	☐ Urine Protein/Creatinine
PARASITOLOGY	
☐ Fecal Flotation	☐ Fecal Egg Count
☐ Baermann Sedimentation	
Other testing not listed:	