

ROOD & RIDDLE EQUINE HOSPITAL VETERINARY LABORATORY
 accepts specimens from local and out-of-state veterinarians.
 Please call 859-233-0331 for information on mailing specimens.

PHYSICAL ADDRESS:

2150 Georgetown Road Lexington, KY 40511

U.S. POSTAL SERVICE ADDRESS:

P.O.Box 12070 Lexington, KY 40580

LEGEND	
RED Top	- No additive
PURPLE Top	- EDTA
GREEN Top	- Heparin
BLUE Top	- Sodium citrate
YELLOW Top	- ACD

TEST	SAMPLE REQUIRED	COMMENTS
Hematology - same day results		
Complete CBC	Purple and red top	Includes differential and fibrinogen
CBC Pre-surgery	Purple and red top	includes a fibrinogen
CBC	Purple top	no differential or fibrinogen
Fluid Analysis	Purple top	includes WBC, RBC, TP
CSF Analysis	Purple and red top	includes WBC, RBC, MTP
Chemistry - same day results		
BUN	Red top or green top	
Creatinine	Red top or green top	
SGOT/AST	Red top or green top	
T. Bili	Red top or green top	
D. Bili	Red top or green top	
ALP/SAP	Red top or green top	
LDH	Red top or green top	
CPK/CK	Red top or green top	
SDH	Red top or green top	For best results, keep cool and submit within 3 hours
GGT	Red top or green top	
Albumin	Red top or green top	
Calcium	Red top or green top	
Phosphorous	Red top or green top	
Glucose	Red top or green top	
Electrolytes	Red top or green top	Includes Na, K, Cl, HCO ₃
Master Panel	Red top or green top	Includes all the above chemistries
Basic Panel	Red top or green top	All of the above chemistries excluding electrolytes
Foal Profile	Red top	Includes BUN, Creatinine, and IgG
Bile Acids	Red top	
Lipase	Red top	
Amylase	Red top	
Triglycerides	Red top	
Cholesterol	Red top	
Ammonia	Green top	Keep on ice; submit sample within 30 min
Magnesium	Red top or green top	
IgG	Red top	
Blood Gases	Heparanized syringe	Submit sample within 10 min
Milk Electrolytes	Sterile container	Includes Na, K, and total calcium
Colostrum IgG	Sterile container	
Immunophoresis	Red top	Includes IgG, IgA, IgM, and IgG(t)
Coagulation - same day results		
PT	Blue top	
PTT	Blue top	
Platelet Count	Blue top or purple top	
Clotting Profile	Blue top	Includes PT, and PTT

TEST	SAMPLE REQUIRED	COMMENTS
Hormone Assays - same day results		
Progesterone	Red top	
Testosterone	Red top	
T4	Red top	
TT3	Red top	
Cortisol	Red top	
Insulin	Red top	
NI Screening - results available in 1-3 days		
Blood Type	Yellow top	
Antibody Screen	Red top	Collect and submit sample 3 weeks prior to foaling
Immunoematology - same day results		
Coombs	Purple top	
Jaundice Foal Agglutination	Colostrum in a sterile container and foal's blood in a purple top	
Transfusion Crossmatch	Purple top of donor and each recipient	
Serology		
AGID Coggins 24 hours	Red top	Set up at 3PM & available the following day at 3PM
ELISA Coggins 2 hours	Red top	Upon submission, notify lab technician
Online EIA results are also available via GlobalVetLink		
Microbiology - *Results are not finalized until 72 hours after submission		
**All samples with positive preliminary results are called to the doctor each morning		
Culture / Sensitivity	Amies media, sterile container or swab	Label the sample with patient, Dr, site
Salmonella	Specimen in sterile container or swab	48 hours before preliminary results
ARD Culture	Fluid sample in sterile container	Antibiotic Removal Device
Anaerobic	Amies media, sterile container, or swab	
Mycology/Fungal	Amies media, sterile container, or swab	Results may take 3-21 days
Cytology - same day results		
Uterine cytology	Pre-prepared slide	
Fluid cytology	Fluid sample in sterile container or EDTA	Identify source
Fecal Testing - same day results		
Rotavirus	Fecal specimen in sterile container	
Clostridium difficile toxin	Fecal specimen in sterile container	Sample must be submitted before 2 pm each day
Clostridium perfringens toxin	Fecal specimen in sterile container	Sample must be submitted before 2 pm each day
Fecal Egg Count	Fecal specimen in sterile container	
Fecal Occult Blood	Fecal specimen in sterile container	
Cultures	(See Microbiology)	
Miscellaneous Testing - same day results		
Antibiotic Levels	Red top	Peak or trough for Amikacin and Gentamicin
Urinalysis	Sterile container	

Additional tests may be available. Inquiries please call 859-233-0331.