UNIVERSITY OF GUELPH | AHL ANIMAL HEALTH LABORATORY

EQUINE SUBMISSION FORM

Lab use only

SAMPLES TAKEN Date: _____/_____/_____(yyyy/mm/dd) Time of day _____:_____ Date sent_____/____/____ (yyyy/mm/dd)

SUBMITTED BY ◉ Veterinarian ○ Owner ○ Other **BILL** ◉ Veterinarian ○ Other

Important. Please read. The submitter confirms that they are the owner or a duly authorized agent. Anonymized test results will be shared with the Ontario Government for purposes of animal and public health surveillance. Contact information will be disclosed only in accordance with applicable law/legal obligation, including reportable disease legislation. Samples cannot be returned to the submitter due to biosafety regulations. Specimens submitted and any information or intellectual property arising therefrom belong to University of Guelph unless otherwise arranged in writing prior to submission. Information collected may be shared in accordance with applicable legislation, including, without limitation, the Freedom of Information and Protection of Privacy Act.

Clinic No.

Clinic

Address Postal code

City Phone

Veterinarian

Email

Owner unique ID (max. 40 characters) _____

Premises ID _____ Farm postal code _____

Species EQUINE **Animal ID** ● _____

Breed _____ ● _____

Age: _____ ☐ d ☐ w ☐ m ☐ y ● _____

Sex ☐ M ☐ F ☐ Castrated ● _____

History (Clinical signs, lesion location/distribution/size/appearance, onset/duration of problem, current drug therapy, vaccinations)

Clinical diagnosis

Weight _____kg.

Duration of problem:
___ days
___ weeks
___ months
___ years

☐ Rabies suspect?
☐ Insurance claim?
☐ Possible litigation?
☐ Resubmission? Previous case #

☐ STAT (Additional charges apply)

CLINICAL PATHOLOGY

Biochemistry

- ☐ Biochem. profile equine *eprf*
- ☐ Hepatic health profile *hplmp*
- ☐ Pre-surgical profile *pslmp*
- ☐ Renal health profile *rnlmp*
- ☐ Bile acids, single *bilss*
- ☐ Bilirubin, total *tbil*
- ☐ Calcium *ca*
- ☐ Cholesterol *chol*
- ☐ Creatine kinase (CK) *ck*
- ☐ Creatinine *creat*
- ☐ GGT *ggt*
- ☐ Glucose *gluc*
- ☐ GLDH *gldh*
- ☐ Iron & TIBC *fetib*
- ☐ Magnesium *mg*
- ☐ Na, K, Cl *lyte*
  ☐ serum ☐ urine
- ☐ Osmolality *osm*
  ☐ serum ☐ urine
- ☐ Phosphorus *p*
- ☐ Total protein *tp*
- ☐ Triglycerides *trig*

Coagulation

- ☐ Profile1 (PT, PTT) *ptptt*
- ☐ Profile 3 (PT, PTT, Fib) *coag3*
- ☐ Fibrinogen *fib*

Endocrinology, Special Chemistry

- ☐ ACTH *acth*
- ☐ Cushing's profile 3 (ACTH, glucose, fT4d) *cuft*
- ☐ Equine PPID (Cushing's) profile - ACTH, glucose, insulin *cuin*

(Cushing's panel = frozen EDTA plasma & serum)

- ☐ Electrophoresis *elphr*
  ☐ serum ☐ urine
- ☐ Foal IgG - CITE ELISA *c-igg*
- ☐ Insulin *ins*
- ☐ Insulin & glucose *insgluc*
- ☐ Progesterone *p4*
- ☐ Thyroid, total T4 *tt4*
- ☐ Thyroid profile 1 (ft4d, tt4) *tprf1*
- ☐ Thyroid, free T4 by dialysis *ft4d*

Urinalysis

Type: free flow cystocentesis catheterized

- ☐ Routine urinalysis *urin*
- ☐ Urine protein: creatinine. ratio *upcr*
- ☐ Fecal occult blood *foc*

Hematology

- ☐ CBC, comprehensive *cbc*
- ☐ Coombs' test, direct *coomd*

Cytology

Site: _____

- ☐ Cytology smears *cytsm*
- ☐ Cyto. fluids (inc. CSF) *cyto*
- ☐ Cytology, bone marrow *bm*

BACTERIOLOGY

Site:_____

- ☐ Culture & susceptibility (disk diffusion) *cultn*
- ☐ Culture & susceptibility (MIC) *cultnm*
- ☐ Anaerobic & aerobic culture (disk diffusion) *anculn*
- ☐ Anaerobic & aerobic culture (MIC) *anculnm*
- ☐ Bacterial culture, fecal *cultnf1*
- ☐ C. difficile toxins - ELISA *clodn*
- ☐ C. perfringens - ELISA *clop*
- ☐ C. difficile - culture *cdifn*
- ☐ Lepto. screen - MAT *leptmatn*
- ☐ Leptospira spp - PCR *leptpcr*
- ☐ Lawsonia intracellularis - PCR *lapcn*
- ☐ Mycology - fungal culture *myc*
- ☐ Streptococcus equi - PCR *sequi*

Panels (submit 3 specimens)

- ☐ Eq. adult diarrhea PCR panel *adpcrp*
- ☐ Eq. foal diarrhea PCR panel *fdpcrp*

PARASITOLOGY

- ☐ Fecal egg count (McMas) *fecm*
- ☐ Fecal egg count (Wisc.) *fecw*
- ☐ Fecal flotation *flote*

VIROLOGY

- ☐ Eq. adenovirus/Eq. herpes 1&4/ Eq. herpesvirus 2 & 5 - PCR *eadvehv*
- ☐ Eq. arteritis virus - PCR *eavrt*
- ☐ Eq. arteritis virus - VN *xeavvn*
- ☐ EEEV IgM ELISA *xeeevme*
- ☐ EEEV/WNV- PCR *eeewnv*
- ☐ Eq. herpesvirus 1 - PCR *ehv12*
  ☐ EDTA blood ☐ swab
- ☐ Eq. herpesvirus 1/4 - VN *evr*
- ☐ Eq. herpesvirus 2 - VN *eh2*
- ☐ Eq. respiratory PCR panel *eresp*
- ☐ Equine rhinitis A virus - VN *er1*
- ☐ Equine rhinitis B virus - VN *er2*
- ☐ Influenza A antibody - ELISA *aifem*
- ☐ Influenza A, matrix - PCR *inflpcr*
- ☐ Influenza A virus/Eq. rhin.A/ Eq. rhin. B - PCR *inflerv*
- ☐ Respiratory panel - VN *respe*

(evr, eh2, er1, er2, h7n7hi, h3n8hi)

- ☐ Rota/coronavirus - PCR *rocopcr*
- ☐ WNV - IgM ELISA *xwnveq*

MYCOPLASMOLOGY

- ☐ Lyme disease - PCR *lyPCR*
- ☐ Mycoplasma culture *mculn*
- ☐ Potomac horse fever - PCR *phfpc*

TOXICOLOGY

- ☐ Feed additives screen (monensin, narasin, salinomycin) *scrfa*
- ☐ Min. panel, heavy metal (Sb As Be B Cd Co Cr Cu Fe Pb Hg Mg Mn Mo Ni Se Sn Tl Zn) *hmsc*
- ☐ Selenium, serum *tsems*
- ☐ Selenium, blood *tsemsb*
- ☐ Vitamin E, serum *vite*
- ☐ Min. panel trace element… (Co, Cu, Fe, Mo, Mn, Se, Zn) *icpse/ icpti*

HISTOPATHOLOGY

Additional charges will apply for:
1) Demineralization-bone/other hard tissues
2) Nail/hoof softening
3)Code subject to change if # of biopsies exceeds selection

- ☐ Histology class 1 *histcm1*
- ☐ Histology class 2 *histcm2*
- ☐ Histology class 3 *histcm3*
- ☐ Tumor margin evaluation (biopsy > 2cm) *histt*

SENDOUT TESTS (S & H charges apply)

- ☐ Eq. metabolic syndrome *xeqmst*
- ☐ EPM SAG2 4/3 ELISA *xepme*
- ☐ Lyme multiplex, Ab assay *xlyme*

OTHER TESTS REQUESTED
(See Fee schedule for complete listing)

☐ _____

 # SPECIMENS

	Sent	Received
Blood-serum		
Serum		
EDTA		
EDTA plasma		
Cit. Na.		
Urine		
Feces		
Fresh tissue		
Fixed tissue		
Fluid		
RB serum		
Scrapings		
Slide		
Swab		
Other:		

List: _____

Animal ID
● _____
● _____
● _____
● _____
● _____

Any questions? Please contact the lab.
Email: ahlinfo@uoguelph.ca
Website: http://ahl.uoguelph.ca
AHL GUELPH: 519-824-4120 ext: 54530, Fax: 519-827-0961
AHL KEMPTVILLE: 613-258-8320, Fax: 613-258-8324

AHL - Guelph Courier Address
UoG Animal Health Lab-PAHL
419 Gordon Street-Bldg 89
Guelph, ON N1G 2W1
Attn: Specimen Reception

Animal Health Laboratory
Laboratory Services Division
79 Shearer Street
Kemptville, Ontario
K0G 1J0

RECEIVED BY: Initial _____

Courier ☐
Drop-off ☐

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ADDITIONAL ID WORKSHEET

Comments/History (Continued)

ID#	Identification	ID #	Identification