UNIVERSITY of GUELPH

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. Contact Information must be supplied with all samples submitted for testing to the Animal Health Lab ("AHL"). Agricultural animal testing carried out through AHL is subsidized by the Government of Ontario. By submitting samples for testing to AHL, the submitter acknowledges that s/he is the owner or is a duly authorized agent of the owner. The submitter acknowledges and agrees that AHL may share test results and contact information as it deems necessary for the purposes of relevant legislation regarding reportable or notifiable diseases and for the purpose of surveillance of animal or public health in Ontario.

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 ☐ M/N

History and lesion description (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*
- ☐ Albumin *alb*
- ☐ ALP *sap*
- ☐ AST *ast*
- ☐ Bile acids, single *bilss*
- ☐ Bilirubin, conjugated *cbil*
- ☐ 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*
- ☐ Urea (BUN) *urea*

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*
- ☐ Serum amyloid A (SAA) *saa*
- ☐ 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*
- ☐ Na, K, Cl creat., Ca, P *uchem*
- ☐ Urine protein: creatinine. ratio *upcr*
- ☐ Myoglobin electrophoresis *urmye*
- ☐ Fecal occult blood *foc*

Hematology

- ☐ CBC, comprehensive *cbc*
- ☐ Coombs' test, direct *coomd*
- ☐ Crossmatch, setup *crx*
- ☐ # ____donors (Crossmatch) *crxeq*

Cytology

Site: _____

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

BACTERIOLOGY

Site:_____

- ☐ Anaerobic culture *ancun*
- ☐ Anaerobic & aerobic culture *ancultn*
- ☐ Bacterial culture, fecal *cultnf1*
- ☐ Culture & susceptibility *cultn*
- ☐ C. difficile toxins - ELISA *clodn*
- ☐ C. perfringens - ELISA *clop*
- ☐ C. difficile - culture *cdifn*
- ☐ Gram stain *gram*
- ☐ Lepto. screen - MAT *leptmatn*
- ☐ Leptospira spp - PCR *leptpcr*
- ☐ Lawsonia intracellularis - PCR *lapcn*
- ☐ Mycology - fungal culture *myc*
- ☐ Streptococcus equi - PCR *sequi*

PARASITOLOGY

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

VIROLOGY

- ☐ Eq. arteritis virus - PCR *eavrt*
- ☐ Eq. arteritis virus - VN *eav*
- ☐ Eq. adult diarrhea PCR panel *adpcrp*
- ☐ EEEV IgM ELISA *xeeevme*
- ☐ EEEV - PCR *eeepn*
- ☐ Eq. foal diarrhea PCR panel *fdpcrp*
- ☐ Eq. herpesvirus 1 - PCR *ehv12*
- ☐ Eq. herpesvirus 1/4 - VN *evr*
- ☐ Eq. herpesvirus 2 - VN *eh2*
- ☐ Equine rhinitis A virus - VN *er1*
- ☐ Equine rhinitis B virus - VN *er2*
- ☐ Influenza A antibody - ELISA *aifem*
- ☐ Influenza A, matrix - PCR *inflpcr*
- ☐ Respiratory panel - VN *respe* (evr, eh2, er1, er2, h7n7hi, h3n8hi)
- ☐ Rota/coronavirus - PCR *rocopcr*
- ☐ WNV - PCR *wnvpn*
- ☐ WNV - IgM ELISA *xwnveq*

MYCOPLASMOLOGY

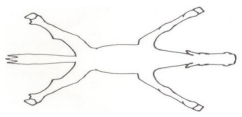
- ☐ Lyme disease - PCR *lyPCR*
- ☐ Mycoplasma culture *mculn*
- ☐ Potomac horse fever - PCR *phfpc*

TOXICOLOGY

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

HISTOPATHOLOGY

- ☐ Histopathology (1-2 t/b*) *histcm1*
- ☐ Histopathology (3-6 t/b*) *histcm2*
- ☐ Histopathology (7+ t/b*) *histcm3*
- ☐ Tumor margin evaluation *histt* (biopsy > 2cm)



Lesion location: _____
View: ☐ Dorsal ☐ Ventral

OTHER TESTS REQUESTED
(See Fee schedule for complete listing)
☐ _____

SPECIMENS

Sent	Received	
		Whole blood
		Serum
		EDTA
		Cit. Na.
		Urine
		Feces
		Fresh tissue
		Fixed tissue
		Fluid
		Scrapings
		Slide
		Swab
		Other:

List: _____

Animal ID
- _____
- _____
- _____
- _____
- _____

For additional animals use back page or send Excel spreadsheet to: specroom@uoguelph.ca

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 ☐ Mail ☐
Drop-off ☐ Other ☐

ANIMAL HEALTH LABORATORY

ADDITIONAL ID WORKSHEET

Comments/History (Continued)

ID#	Identification	ID #	Identification