UNIVERSITY OF GUELPH | AHL ANIMAL HEALTH LABORATORY

RUMINANT 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.	Owner unique ID (max. 40 characters)
Clinic	
Address	Address
Phone	Premises ID / Farm postal code
Veterinarian	Phone / Email
Email	Farm
DEMOGRAPHIC INFORMATION IMPORTANT**	Barn/pen/floor/batch ID

Commodity (check).

☐ Meat ☐ Dairy ☐ Other

Herd size _____
No. at risk _____
No. sick _____
No. dead_____
Weight_____ kg

Duration of problem
_____ days _____ weeks
_____ months _____ years

Species _____
Breed _____
Age _____ ☐ d ☐ w ☐ m ☐ y
Sex ☐ F ☐ M

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

Case type:
☐ Diagnostic
☐ Research
☐ Monitoring
☐ Other

History (treatments, vaccinations, management, including all current drug therapy)

Other testing requests and/or special instructions

STAT (Additional charges apply)

Please use back of form if more than 20 samples are submitted or (preferred) send an excel spreadsheet to specroom@uoguelph.ca (Animal ID in 1 column).

CLINICAL PATHOLOGY

Biochemistry

- ☐ Bovine profile *bprf*
- ☐ Bovine metabolic profile (minimum 5 specimens) *bmprf*
- ☐ Caprine profile *gprf*
- ☐ Ovine profile *oprf*
- ☐ Beta-hydroxybutyrate *bhba*
- ☐ Haptoglobin *hp*
- ☐ Non-esterified fatty acids *nefa*

Hematology

- ☐ CBC (incl. Diff & TS) *cbcf*
- ☐ CBC, no differential *ndcbc*
- ☐ CBC, with machine diff. *adcbc*
- ☐ Iron + TIBC *fetib*

Urinalysis

- ☐ Routine urinalysis *urin*

Coagulation

- ☐ Fibrinogen *fib*
- ☐ Coagulation profile 3 (PT, PTT,coag3) *coag3*

VIROLOGY

- ☐ BTV - Ab ELISA *btveli*
- ☐ BTV/EHDV - PCR *btvehdv*
- ☐ Bovine adenovirus 3 - VN *bav3*
- ☐ Bovine adenovirus sequenc. *badvseq*
- ☐ Bovine astrovirus - PCR *boastpc*
- ☐ Bovine coronavirus - VN *bcv*
- ☐ Bovine leukemia virus - ELISA *blvb*
- ☐ Bovine parainfluenza virus 3 - VN *pi3*
- ☐ Bov.respiratory syncytial virus-VN *brs*
- ☐ BVDV (type 1a Singer) - VN *bvds*
- ☐ BVDV (type 1a NADL) - VN *bvdn*
- ☐ BVDV (type 2, NVSL 125) - VN *bvd2*
- ☐ BVDV rt RT-PCR *bvdrt*
- ☐ BVDV/BAdV/BCoV - PCR *bvdadco*
- ☐ EHDV - Ab ELISA *ehdveli*
- ☐ IBRV - VN *ibr*
- ☐ IBRV/BoHV -1 - Ab ELISA *ibre*
- ☐ IBR/BoHV-1 rt RT - PCR *ibrrt*
- ☐ Maedi-visna virus/CAEV-Ab ELISA *mvveh*
- ☐ Malignant catarrhal fever (MCF) *mcfpcr*
- ☐ ORF-BPSV PCR *orfbps*
- ☐ Rotavirus/coronavirus PCR *rocopcr*
- ☐ Scrapie - ELISA *scrpe*
- ☐ Scrapie - genotyping (caprine) *prpgoat*
- ☐ Scrapie - genotyping (ovine) *prp*

Panels

- ☐ Bovine abortion panel - PCR (BoHV-1/IBR, Leptospira, Neospora caninum) *boabopc*
- ☐ Bovine abortion panel - Serology (*bvdn, bvd2, ibr, leptmatf, neo*)
- ☐ Bov. comprehensive. resp. panel (BVDV, BAdV, BCoV, BoHV-1/IBR, BPIV-3, BRSV, M. bovis - PCR, bacterial culture) *brsppnl*
- ☐ Bov. respiratory panel - PCR (BoHV-1/IBR, BPIV-3, BRSV) *brvp3*
- ☐ Bovine neonatal enteric panel (BCoV,Rota A/B - PCR, sucrose wet mount, bacterial culture) (Submit 3 specimens) *bentpnl*
- ☐ Bov. respiratory panel, serology (*bav3 bcv brs bvdn bvd2 ibr pi3*) *respb*

MYCOPLASMOLOGY/MOLECULAR

- ☐ Anaplasma - PCR (A. marginale & A. centrale) *anapcr*
- ☐ Chlamydia abortus/Coxiella burnetii -PCR *cacbpcr*
- ☐ Chlamydia abortus - PCR *cpapcr*
- ☐ Coxiella burnetii - PCR *mcpcr*
- ☐ Cryptosporidium spp. - PCR *crypto*
- ☐ Mycoplasma culture *mculf*
- ☐ Mycoplasma bovis - PCR *mbpcr*
- ☐ Toxoplasma gondii - PCR *toxopcr*

BACTERIOLOGY

Site:_____

- ☐ Culture and susceptibility *cultf*
- ☐ Culture, fecal, small ruminant *cultffe*
- ☐ Aerobic & anaerobic culture *ancultf*
- ☐ Anaerobic culture *ancuf*
- ☐ Abortion culture *bcabo*
- ☐ Abortion culture with Campylobacter *bcabc*
- ☐ C. difficile - culture *cdiff*
- ☐ C. perfringens - typing - PCR *cperf*
- ☐ C. difficile toxins - ELISA *clodf*
- ☐ Coxiella burnetii (Q fever) - ELISA *qfeia*
- ☐ E. coli ETEC (enterotoxigenic)-PCR *ecolf*
- ☐ E. coli VTEC (verotoxigenic)-PCR *vtecf*
- ☐ Leptospirosis profile - MAT *leptmatf*
- ☐ Leptospira spp - PCR *leptpcr*
- ☐ Listeria culture *lmin*
- ☐ MIC - bovine, aerobes *micbp*
- ☐ M paratuberculosis-ELISA **(bov/ovin)** *john*
- ☐ M paratuberculosis-ELISA **(goat)** *xjohe*
- ☐ M.paratuberculosis - *PCR* *jpcr*
- ☐ Mycology-fungal culture *myc*
- ☐ Salmonella Dublin - ELISA *salmdel*
- ☐ Salmonella Dublin - PCR *sdpcr*

PARASITOLOGY

- ☐ Fecal flotation *fflot*
- ☐ Fecal egg count (McMaster) *fecrm*
- ☐ Neospora caninum ELISA *neo*
- ☐ Sucrose wet mount (Crypto). *sucwt*
- ☐ Tritrichomonas foetus - PCR *tfpcr*

TOXICOLOGY

- ☐ Lead, blood *tpbb*
- ☐ Mineral panel, heavy metals (Sb As Be B Cd Co Cr Cu Fe Pb Hg Mg Mn Mo Ni Se Sn Tl Zn) *hmsc*
- ☐ Mineral panel, serum (Co Cu Fe Mo Mn Se Zn) *icpse*
- ☐ Trace element , tissue (Co Cu Fe Mo Mn Se Zn) *icpti*
- ☐ Selenium, blood *tsemsb*
- ☐ Selenium, serum *tsems*
- ☐ Vitamin E, serum *vite*

HISTOPATHOLOGY

- ☐ Histopathology *hist*

EXTERNAL LABS

- ☐ CLA caprine serology *xcasl*

OTHER TESTS

☐ _____

SPECIMENS

	Sent	Received
Blood serum		
Serum		
EDTA		
Urine		
Feces		
Fresh tissue		
Fixed tissue		
Fluid		
Scrapings		
Slide		
Swab		
VTM swabs		
Other		

List: _____

Animal ID
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

RECEIVED BY: Initial _____

Courier ☐ Drop-off ☐

AHL Website: http://ahl.uoguelph.ca
AHL GUELPH: 519-824-4120 ext: 54530, Fax: 519-821-8072
Email: ahlinfo@uoguelph.ca
AHL KEMPTVILLE: 613-258-8320, Fax: 613-258-8324
Email: ahlkempt@uoguelph.ca

AHL Guelph Courier Address
AHL– University of Guelph
Atten: Specimen Reception
50 Stone Rd ,419 Gordon St, Bldg 89
Guelph, ON, N1G 2W1

AHL Kemptville Courier Address
Animal Health Laboratory, Laboratory Services Division
University of Guelph
79 Shearer Street
Kemptville, ON, K0G1J0

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ADDITIONAL ID WORKSHEET

Comments/History (Continued)

ID#	Identification	ID #	Identification