SERVICE DE DIAGNOSTIC
Faculté de médecine vétérinaire

SUBMISSION FORM – **BOVINE, OVINE, CAPRINE**

Sample reception-CDEVQ
3220 Sicotte, Saint-Hyacinthe, Québec J2S 2M2
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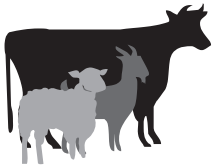

LAB USE ONLY

SAMPLE INFORMATION / For pathology and cytology lab, use the specific forms available on our website.

Sample taken date : _____ SAMPLE TYPE : ☐ Serum ☐ Plasma ☐ Whole blood ☐ Feces ☐ Tissues ☐ Other : _____

PATIENT/OWNER IDENTIFICATION

Owner's ID : _____
Farm : _____
Address : _____
NIM : _____
Building No. : _____
Phone : _____
Species : _____ Breed : _____

BILLING INFORMATION

Veterinarian's name : _____
Clinic : _____
Address : _____
_____
Phone : _____ Fax : _____
Email : _____

CLINICAL/TREATMENT INFORMATION

ANAMNESIS NEEDED FOR INTERPRETATION

ANIMAL ID / AGE-SEX

1. _____ 3. _____ 5. _____ 7. _____ 9. _____ 11. _____
2. _____ 4. _____ 6. _____ 8. _____ 10. _____ 12. _____

BACTERIOLOGY

☐ Antimicrobial susceptibility
☐ Bacterial culture
☐ Milk culture
☐ Bacterial count colostrum (feeding system)
☐ Direct smear (Gram staining)
☐ Blood culture
☐ Strain identification
☐ Mycoplasma identification
☐ Anaerobic culture
☐ Acid/Alcohol resistant bacteria
☐ Mycology
☐ Campylobacter culture
  ☐ Direct smear
☐ C.difficile toxins
☐ C.perfringens toxins
☐ Dermatophilus culture
☐ E.coli culture
☐ Histophilus somni culture
☐ Mycoplasma culture
☐ Salmonella culture
  ☐ Salmonella serotyping

ECL LABORATORY

☐ E.coli PCR -Virotyping
☐ MIC
☐ Phytogenetic group PCR

MOLECULAR DIAGNOSTIC

☐ **Respiratory profile 4**
(BVDV/IBR/PI3/BRSV)
☐ **Respiratory profile 5**
(BVDV/IBR/M. bovis /PI3/BRSV)
☐ **Respiratory profile 6**
(BoCoV/BVDV/IBR/M. bovis /PI3/BRSV)
☐ **Abortion profile**
(BVDV/IBR/Leptospira/Neospora)

☐ Adenovirus
☐ Anaplasma/Borrelia
☐ Campylobacter spp.
☐ Chlamydia spp.
☐ Clostridium perfringens - toxins
☐ Coronavirus spp.
☐ Bovine coronavirus (BoCoV)
☐ Coxiella burnetti
☐ Bovine Viral Diarrhea Virus (BVDV)
☐ Herpesvirus spp.
☐ Bovine Herpesvirus type 1
☐ (BHV-1 or IBR)
☐ Bovine Herpesvirus type 4 (BHV-4)
☐ Caprine Herpesvirus type 2 (CHV-2)
☐ Ovine Herpesvirus type 2 (OHV-2 or MCF)
☐ Leptospira spp.
☐ Listeria monocytogenes
☐ Mycobacterium spp.
☐ Mycobacterium paratuberculosis (MPTB)
☐ Mycoplasma spp.
☐ Mycoplasma bovis
☐ Neospora
☐ Parainfluenza type 3
☐ Rotavirus A
☐ Bovine Respiratory Syncitial Virus (BRSV)
☐ Salmonella spp.
☐ Trichomonas foetus
☐ Ureaplasma diversum

PARASITOLOGIE

☐ Zinc sulfate centrifugation
☐ Strongyles count (McMaster)
☐ Haemonchus contortus
☐ KOH digestion
☐ Tick/Parasite identification
☐ Sedimentation (Flukes)
☐ Baermann test
☐ Wisconsin

CLINICAL PATHOLOGY

☐ **Bovine panel**
Bovine biochemistry profile and complete blood count w/ differential
☐ **Bovine profile** (ALB, AST, BHB, TBIL, CA, CL, CK, CO2, CREAT, ANION GAP, GGT, GLDH, GLOB, GLU, K, MG, NA, PHOS, TOT PROT, ALB/GLOB, UREA)
☐ **Electrolyte profile** (CA, CL, CO2, CREAT, ANION GAP, K, NA, PHOS)
☐ **Electrolytes** (NA/K/CL/CO2/ANION GAP)
☐ **Complete hepatic profile** (ALB, BHB, TBIL, CA, CL, CO2, ANION GAP, GGT, GLDH, GLOB, GLU, K, NA, PHOS, TOT PROT, ALB/GLOB, UREA)
☐ **Ovine/Caprine profile** (ALB, AST, TBIL, CA, CL, CK, CO2, CREAT, ANION GAP, GGT, GLDH, GLOB, GLU, K, MG, NA, PHOS, TOT PROT, ALB/GLOB, UREA)
☐ **Peri-partum profile** (ALB, CA, CL, CK, CO2, ANION GAP, K, MG, NA, PHOS)
☐ **Renal profile** (ALB, CA, CL, CO2, CREAT, ANION GAP, GLOB, GLU, K, NA, PHOS, TOT PROT, ALB/GLOB, UREA)
☐ **Down cow profile** (AST, TBIL, CA, CL, CK, CO2, CREAT, ANION GAP, K, MG, NA, PHOS)
☐ Urinary MP/CREAT ratio
Single biochemistry (specify):
_____

Rumen
☐ Rumen profile
(pH, Buffering capacity, NA, K, CL)
☐ pH ☐ Buffering capacity
☐ NA ☐ K ☐ CL

Mycotoxins/selenium/vitamins
☐ Deoxynivalenol (DON)
☐ Selenium
☐ Beta-Carotene
☐ Vitamin A
☐ Vitamin E

Endocrinology
☐ Cortisol
☐ Urinary cortisol/creatinine ratio
☐ Progesterone

Hematology
☐ Smear examination
☐ Blood cound (CBC) w/o differential
☐ Complete blood count (CBC) w/ differential

Coagulation
☐ Fibrinogen
☐ PT
☐ PTT
☐ PT + PTT
☐ Coagulation profile (PT-PTT/platelets)

Urology
☐ Complete exam
☐ Physical and chemical examination
☐ Urine microscopy

VIROLOGY

☐ Bovine adenovirus - IFA
☐ BVDV - ELISA ☐ BVDV - IFA
☐ BVDV type I - SN
☐ BVDV type II - SN
☐ BVDV type I et II - SN
☐ Chlamydia abortus - ELISA
☐ Coxiella - ELISA
☐ IBR - SN ☐ IBR - IFA
☐ Influenza type A - ELISA
☐ Neospora - ELISA
☐ PI3 - IHA
☐ Bovine Rotavirus - ELISA
☐ BRSV - IFA
☐ Bovine Leukosis Virus (BLV) - ELISA
☐ Neospora + VLB ELISA
☐ Antibody 4 virus profile
(BVD I and II-SN/IBR-SN/PI3-IHA/RSV-IFA
☐ Digestive profile - ELISA /
(Rotavirus, Coronavirus, Cryptosporidium, E. Coli)
☐ **Viral isolation**
☐ **Electronic microscopy**
☐ **Whole genome sequencing (HTS)**

OTHER TESTS REQUESTED

_____
_____

TESTING: ■ Each sample ■ Pool
If a pool is requested, please specify:
_____
_____
_____

LAB USE ONLY

When sending samples to the Diagnostic Service (DS) of the *Faculté de médecine vétérinaire (FMV)*, I thereby agree to transfer them to the institution. I agree hereby, that the information in this application and the results thereof can be used by the DS for purposes such as research, development, statistics and education. Personal information collected on this form will be treated according to the Act respecting access to documents held by public bodies and the protection of personal information (chapter A-2.1).

Special instructions/demands : Signature :