



SUBMISSION FORM – BOVINE, OVINE, CAPRINE

Sample reception-CDEVQ

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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)
- Bacterial count - milk tank
- Direct smear (Gram staining)
- Blood culture
- Strain identification
- Anaerobic culture
- Acid/Alcohol resistant bacteria
- Mycology
- Campylobacter culture
  - Direct smear
- C.difficile toxins (clinical pathology lab)
- Dermatophilus culture
- E.coli culture
- Histophilus somni culture
- Mycoplasma culture
- Salmonella culture
  - Salmonella serotyping

ECL LABORATORY

- E.coli PCR -Virotyping  MIC
- MIC (Mastitis)
- Paralyzing GE PCR
- E.coli/Salmonella serotyping resistance profile HTS
- E.coli/Salmonella whole genome sequencing

MOLECULAR DIAGNOSTIC

- Respiratory profile 4 (BVDV/IBR/P13/BRSV)
- Respiratory profile 5 (BVDV/IBR/M. bovis /P13/BRSV)
- Respiratory profile 6 (BoCoV/BVDV/IBR/M. bovis /P13/BRSV)

Abortion profile

- (BVDV/IBR/Leptospira/Neospora)
- Anaplasma and Borrelia profile
- Adenovirus
- Anaplasma phagocytophilum
- Borrelia burgdorferi
- 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.
- Bovine leukosis virus (BLV)
- Listeria monocytogenes
- Mycobacterium spp.
- Mycobacterium paratuberculosis (MPTB)
- Mycoplasma spp.
- Mycoplasma bovis
- Neospora
- Parainfluenza type 3
- Rotavirus A
- Bovine Respiratory Syncytial 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)
- 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
- Vitamin E + Selenium

Endocrinology

- Cortisol
- Progesterone

Hematology

- Smear examination
- Blood count (CBC) w/o differential
- Complete blood count (CBC) w/ differential

Coagulation

- Fibrinogen - Clauss method
- Fibrinogen - heat precipitation
- PT
- PTT
- PT + PTT
- Coagulation profile (PT-PTT/platelets/Fibrinogen)
- PT + PTT + Fibrinogen

Urology

- Complete exam
- Physical and chemical examination
- Urine microscopy

SEROLOGY

- Streptococcus ruminantium - PCR

VIROLOGY

- 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
- Mycoplasma bovis - ELISA
- P13 - IHA
- BRSV - IFA
- Bovine Leukosis Virus (BLV) - ELISA
- Neospora + BLV ELISA
- Antibody 4 virus profile (BVD I and II-SN/IBR-SN/P13-IHA/RSV-IFA)
- 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 Centre de diagnostic vétérinaire de l'Université de Montréal (CDVUM), I hereby 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 CDVUM 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: \_\_\_\_\_