CENTRE DE DIAGNOSTIC VÉTÉRINAIRE
DE L'UNIVERSITÉ DE MONTRÉAL

CDVUM

Université de Montréal

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

Sample reception-CDEVQ
3220 Sicotte, Saint-Hyacinthe, Québec J2S 2M2
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www.cdvum.ca

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 ☐ Pool sample
☐ 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/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)

☐ **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 Syncitial Virus (BRSV)
☐ Salmonella spp.
☐ Tritrichomonas 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

☐ **Ovine/caprine panel**
Ovine/caprine 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, 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
☐ Progesterone

Hematology
☐ Smear examination
☐ Blood cound (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
☐ PI3 - IHA
☐ BRSV - IFA
☐ Bovine Leukosis Virus (BLV) - ELISA
☐ Neospora + BLV ELISA
☐ Antibody 4 virus profile
(BVD I and II-SN/IBR-SN/PI3-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 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 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) and may be communicated by the CDVUM to government authorities in the context of legal obligations.

Special instructions/demands : Signature :

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