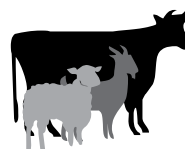


Université
de Montréal

SUBMISSION FORM – BOVINE, OVINE, CAPRINE

Sample reception-CDEVQ

3220 Sicotte, Saint-Hyacinthe, Québec J2S 2M2
Phone: 450 778-8151 // Fax: 450 778-8107cdvum@umontreal.ca
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
Bovine ExPEC PCR
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/BRV)

Respiratory profile 5

(BVDV/IBR/M. bovis /P13/BRV)

Respiratory profile 6

(BoCoV/BVDV/IBR/M. bovis /P13/BRV)

Abortion profile

(BVDV/IBR/Leptospira/Neospora)

Anaplasma and Borrelia profile

Adenovirus
Anaplasma phagocytophilum
Anaplasma marginale
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
Mycoplasma wenyonii
Neospora
Parainfluenza type 3
Rotavirus A
Bovine Respiratory Syncytial 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, LDH, MG, NA, PHOS,
TOT PROT, ALB/GLOB, UREA)

Electrolyte profile

(CA, CL, CO2, CREAT, ANION GAP,
K, LDH, 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,
LDH, MG, NA, PHOS, TOT PROT, ALB/
GLOB, UREA)

Peri-partum profile

(ALB, CA, CL, CK, CO2, ANION GAP, K, LDH,
MG, NA, PHOS)

Renal profile

(ALB, CA, CL, CO2, CREAT, ANION GAP,
GLOB, K, LDH, NA, PHOS, TOT PROT, ALB/
GLOB, UREA)

Down cow profile

(AST, TBIL, CA, CL, CK, CO2, CREAT, ANION
GAP, K, LDH, 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
Fibrinogen - heat precipitation
Blood count (CBC) w/o differential
Complete blood count (CBC)
w/ differential

Coagulation

Fibrinogen - Clauss method
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 - IFABVDV 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
BRV - 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 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) and may be communicated by the CDVUM to government authorities in the context of legal obligations.

Special instructions/demands:

Signature: