SERVICE DE DIAGNOSTIC
Faculté de médecine vétérinaire

SUBMISSION FORM – **SWINE**

Sample reception-CDEVQ
3220 Sicotte, Saint-Hyacinthe, Québec J2S 2M2
Phone : (450) 778-8151 // Fax : (450) 778-8107
Email : service-diagnostic@medvet.umontreal.ca
Website : www.servicedediagnostic.com

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	BILLING INFORMATION	CLINICAL/TREATMENT INFORMATION
Owner's ID : _____	**Veterinarian's name :** _____	ANAMNESIS NEEDED FOR INTERPRETATION
Farm : _____	Clinic : _____	_____
Address : _____	Address : _____	_____
Building No. : _____	_____	_____
Reference number : _____	Phone : _____ Fax : _____	_____
Phone : _____	Email : _____	_____

ANIMAL ID / AGE/SEX

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

BACTERIOLOGY

☐ Antimicrobial susceptibility
☐ Bacterial culture
☐ Bacterial count (RODAC plates)
☐ Direct smear (Gram staining)
☐ Blood culture
☐ Brachyspira culture
☐ Strain identification
☐ Mycoplasma identification
☐ Anaerobic culture
☐ Acid/Alcohol resistant bacteria
☐ Mycology
☐ APP culture
☐ Campylobacter culture
  ☐ Direct smear
☐ C.difficile toxins
☐ C.perfringens culture
☐ E.coli culture
☐ HPS culture
  ☐ HPS serotyping
☐ Mycoplasma culture
☐ Salmonella culture
  ☐ Salmonella serotyping
☐ Staphylococcus hyicus culture
☐ Streptococcus suis culture
☐ Yersinia culture

ECL LABORATORY

☐ E.coli PCR -Virotyping
☐ MIC
☐ MLST
☐ Serotyping

MOLECULAR DIAGNOSTIC

☐ 16S detection
☐ APP - toxins
☐ Brachyspira spp.
  ☐ Species identification
☐ Campylobacter spp.
☐ Porcine Circovirus type 1 (PCV1)
☐ Porcine Circovirus type 2 (PCV2)
  ☐ PCV2 sequencing
☐ Clostridium perfringens-toxins
☐ Coronavirus spp.
☐ Deltacoronavirus
☐ Porcine Epidemic Diarrhea Virus (PEDV)
☐ TGE/PRCV
☐ HPS detection ☐ HPS virulence
☐ Identification by sequencing
☐ Influenza type A detection
  ☐ H/N characterization
  ☐ H/N sequencing
☐ Lawsonia intracellularis
☐ Mycoplasma hyopneumoniae
☐ Mycoplasma hyorhinis
☐ Mycoplasma hyosynoviae
☐ Porcine Parvovirus
☐ Toxigenic Pasteurella multocida
☐ Rotavirus A
☐ Rotavirus B
☐ Rotavirus C
☐ Salmonella spp.
☐ Senevavirus A
☐ Streptococcus suis
☐ PRRSV detection
  ☐ PRRSV RFLP
  ☐ PRRSV sequencing

PARASITOLOGY

☐ Zinc sulfate centrifugation
☐ KOH digestion
☐ Tick/Parasite identification
☐ Wisconsin

CLINICAL PATHOLOGY

☐ **Swine profile**
(ALB, ALP, ALT, AST, TBIL, CA, CL, CHOL, CK, CO2, CREAT, ANION GAP, GGT, GLOB, GLU, K, LDH, MG, NA, PHOS, TOT PROT, ALB/GLOB, TRIGL, UREA)

☐ **Electrolyte profile**
(CA, CL, CO2, CREAT, ANION GAP, K, NA, PHOS)

☐ **Complete hepatic profile**
(ALB, BHB, TBIL, CA, CL, CO2, ANION GAP, GGT, GLDH, GLOB, GLU, K, NA, PHOS, TOT PROT, ALB/GLOB, UREA)

☐ **Renal profile**
(ALB, CA, CL, CO2, CREAT, ANION GAP, GLOB, GLU, K, NA, PHOS, TOT PROT, ALB/GLOB, UREA)

Single biochemistry (specify):

_____

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

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

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

BACTERIAL SEROLOGY

☐ APP serotypes 1 to 12 - ELISA
☐ APP serotypes 1 to 15 - ELISA
☐ APP serotype 1 (9, 11) - ELISA
☐ APP serotype 2 - ELISA
☐ APP serotypes 2, 3 and 7 - ELISA
☐ APP serotype 3 (6, 8, 15) - ELISA
☐ APP serotypes 5a, 5b - ELISA
☐ APP serotype 7 (4) - ELISA
☐ APP serotype 10 - ELISA
☐ APP serotype 12 - ELISA
☐ APP serotype 13 - ELISA
☐ APP serotype 14 - ELISA
☐ Multi-APP (serotypes 1 to 15) - ELISA
☐ APP detection - PCR
☐ APP serotyping- PCR
☐ APP - Magnetic beads

Precise the serotype :

_____

☐ Lawsonia intracellularis - IFA
☐ Lawsonia intracellularis titration - IFA
☐ M.hyopneumoniae - ELISA (IDEXX)
☐ M.hyopneumoniae - ELISA (DAKO)
☐ Salmonella - ELISA (IDEXX)
☐ Streptococcus suis serotyping
☐ Strep. suis - Magnetic beads (serotype 2)
☐ Evaluation of antibody response after immunization

VIROLOGY

☐ Chlamydophila abortus - ELISA
☐ Porcine Circovirus type 2 (PCV2) - ELISA
☐ Porcine Circovirus type 2 (PCV2)- IFA
☐ TGE/PRCV - ELISA
☐ Influenza type A - ELISA
☐ Influenza H1N1 (106) - IHA
☐ Influenza H1N1 (148) - IHA
☐ Influenza H1N1 pandemic - IHA
☐ Influenza H3N2 (4001)- IHA
☐ Influenza H3N2 (150) - IHA
☐ Rotavirus - ELISA
☐ PRRSV - ELISA (IDEXX 3X)
☐ PRRSV - IFA titration
☐ **Viral isolation**
☐ **Electronic microscopy**

OTHER TESTS REQUESTED

_____
_____
_____
_____

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 :

Updated 2017-03-20