

DIAGNOSTIC SERVICE

Direct line: 450 778-8151

Ph.: 450 773-8521

or 514 343-6111

Ext.: 8243

Fax: 450 778-8107

Specimen Reception (room 1249)

3200, rue Sicotte, Saint-Hyacinthe J2S 2M2

www.medvet.umontreal.ca

Mission of the Diagnostic Service

The pride and singularity of Diagnostic Service (SD) resides primarily in its affiliation with University of Montreal and the interaction between the SD and the numerous competent researchers and professors of this famous university. A concentration of such expertise within the Faculté de Médecine Vétérinaire benefits greatly both the SD and its clientele.

The SD consists of 80 qualified employees working within 20 laboratories and units.

The SD is conscious of its unique role in veterinary diagnostics in Québec, as much for its neutrality proper to a scientific environment, as for its privileged situation of a close association between research and diagnostic.

Therefore, the SD includes in its mission to be a centre of excellence and diagnostic reference recognized both nationally and internationally and also, to contribute to the improvement of animal health care.

Among the objectives of the SD, we must point out the implementation of a Kaizen process and the accreditation from the American Association of Veterinary Laboratory Diagnosticians (AAVLD) which assures that our facility can provide a full range of diagnostic services in compliance with the relevant national and international standards of quality such as: ISO 17025, OIE, CFIA, GLP.

It is with great pride that the SD offers you its services. Please contact us to let us know your needs and expectations.

Contact information

Direct line: **450 778-8151**

Contact us at **450 773-8521**
or at **514 343-6111** (from Montreal)

Client Services and Technical Support

Ext. **8243**

Email: service-diagnostic@medvet.umontreal.ca

Ms Véronique Boyer, ext. **8534**

Specimen Reception Manager

Email: v.boyer@umontreal.ca

Mr Jean-François Brodeur, ext. **8670**

Laboratory coordinator

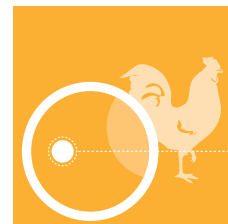
Email: jf.brodeur@umontreal.ca

Billing Services

Ms Nadine Messier, ext. **8444**

Email : nadine.messier@umontreal.ca

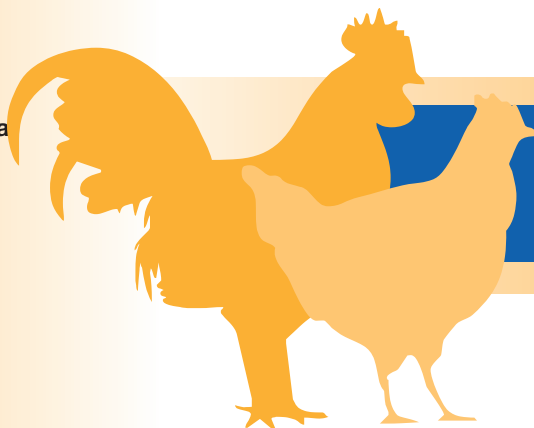
SERVICE DE DIAGNOSTIC
**Faculté de
médecine vétérinaire**

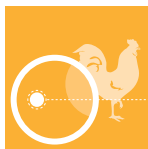


Université 
de Montréal

Effective June 1st, 2012

Tests offered
Poultry





BACTERIOLOGY

For a quote, please contact bacteriology lab directly.

D^r Serge Messier, ext. 8373
Senior Professor, Faculté de médecine vétérinaire
Email: serge.messier@umontreal.ca

Escherichia coli, Reference Laboratory

For all species (except swine and bovine)

Isolated colonies

IMS Détection*

Serotyping

* Magnetic beads and confirmation of serovirotyping by PCR.

MOLECULAR DIAGNOSTIC

AAV

Avian adenovirus

Avian adenovirus - Sequencing

Avian Circovirus

Avian Mycoplasmas (M. gallis., M. syn., M. melea.)

Campylobacter spp. and jejuni

Chlamydomphila spp.

Chlamydomphila psittaci

Clostridium perfringens toxins

Clostridium perfringens

(Quantitative Real-Time + enterotoxin)

Coronavirus

Enterococcus faecalis et faecium

Herpesvirus

Infectious bronchitis virus

Infectious bronchitis virus - Sequencing

Infectious bursal disease

Infectious bursal disease - Sequencing

Influenza type A

Laryngotracheitis virus (ILTV)

Mycobacterium spp.

Mycoplasma spp.

Reovirus

Salmonella spp.

West Nile Virus

AVIAN SEROLOGY

Serology tests run by ELISA method for the following antigens :

IBD : Infectious Bursal Disease

IBV : Infectious Bronchitis Virus

NDV + : Newcastle Disease Virus

REO : Avian Reo Virus

MG : Mycoplasma gallesepticum

MS : Mycoplasma synoviae

AE : Avian encephalomyelitis

ILTV : Laryngotracheitis Virus

HEV : Hemorrhagic Enteritis Virus

CAV : Chicken Anemia Virus

ORT : Ornithobacterium rhinotracheale

1 antigene requested

2 antigenes requested

3 antigenes requested

4 antigenes requested

Adenovirus (antigene) by immunodot

PMV-3 by hemagglutination inhibition

VIROLOGY

Virus isolation and identification in cell culture (avian)

Avian Herpes (Laryngotracheitis and Marek's disease)

Reovirus (infectious tenosynovitis)

Isolation

Isolation and identification

IBV (Infectious bronchitis, coronavirus)

Avian Encephalomyelitis (picornavirus)

Isolation

Isolation and identification

Influenza (orthomyxovirus), Newcastle (paramyxovirus)
and Adenovirus

Isolation

Isolation and identification

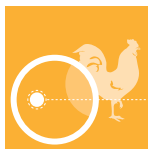
(1-2 attempts by electron microscopy)

Influenza, Newcastle IBV, Avian Herpesvirus
(Laryngotracheitis and Marek's disease), Reovirus,
Avian Encephalomyelitis and Adenovirus (8 viruses)

Isolation

Isolation and identification

(1-3 attempts by electron microscopy)



Avian pox
Isolation
Isolation and Identification

Identification without virus isolation

Electron microscopy

MEAT HYGIENE

For a quote, please contact meat hygiene lab directly.

D^r Ann Letellier, ext. 8640
Associate Researcher, Faculté de médecine vétérinaire
Email : ann.letellier@umontreal.ca

Specimen submission

SPECIMEN RECEPTION: available 24 hours a day, 7 days a week. In order to improve our services for sample reception, a refrigerator is available for you to drop off your samples when Specimen Reception is closed. This refrigerator is locked and has an opening of 10 x 20 cm for you to place your samples. It is located in the corridor facing the entrance at 1425, des Vétérinaires (Security Guard entrance). If the box is too large for the opening of the fridge you can leave it with the security guard and kindly remind him to refrigerate the sample.

Business hours: Specimen reception is open Monday through Friday from **8h30 to 18h**.

Laboratories

Monday through Friday: Bacteriology, molecular diagnostic, parasitology, virology, pathology and Genomic /DNA diagnostic labs are open Monday through Friday from **9h to 17h**. Clinical pathology laboratories are open Monday through Friday from **9h to 19h30**.

Weekends: Clinical pathology laboratories are open on Saturday and Sunday from **9h to 14h**. Bacteriology lab is open for emergencies on Saturdays and Sundays from **9h to 12h**.

Pathology (Necropsy)

Animals submitted for necropsy: The animals can be submitted directly to the Faculty of Veterinary Medicine. In front of the faculty's main building there are directions indicating where to find door #3: NÉCROPSIE (AUTOPSIE)/ (NECROPSY (AUTOPSY)). For information call **450 778-8122** or **450 773-8521, ext. 8244**.

Business hours : from 9h to 12h and 13h to 17h.

Specimen submission/shipping information

Samples must be sent to the Faculty of Veterinary Medicine to the following address:

Faculté de médecine vétérinaire

Specimen Reception (Room 1249)
3200, rue Sicotte, Saint-Hyacinthe (Québec) J2S 2M2

Submission forms

Submission forms are available at the Specimen Reception desk (Room 1249).

**For more information
please contact Customer Service
at 450 778-8151.**

