




SERVICE DE DIAGNOSTIC
Faculté de médecine vétérinaire

Recipients: Veterinarians working in the small animals sector
Sender: Diagnostic Service
Date: 2017-03-13
Subject:  **DIFIL-SNAP test at the parasitology lab:
4Hearts program**

Dear customers,

Do you know the advantages of the DIFIL test? The DIFIL test, unique to the laboratory of parasitology of the Diagnostic Service, makes it possible to highlight the microfilariae. The parasite is thus detected at an earlier stage of the disease and allows a diagnostic that would otherwise be falsely negative with the SNAP test. The SNAP test, widely used in clinics, only allows the detection of antigens related to adult female worms. It does not detect the microfilariae.

For a limited time, the DIFIL test will be carried out in addition to the SNAP test on all samples submitted for Dirofilaria detection at the parasitology lab, with no additional fees. A single sample of blood taken from an EDTA tube is required for both assays to be performed. The results of these two analyzes will be transmitted to you.

The objectives of the 4Hearts program, led by Dr. Christopher Fernandez-Prada, are:

- ♥ Determine the real prevalence of the disease in Québec in 2017
- ♥ Construct geographic maps and establish areas most at risk
- ♥ Compare the DIFIL test versus the SNAP test
- ♥ Advise professionals according to their reality

All data collected will be used to produce a report that will be made available for consultation. If you would like to know more about this program, please do not hesitate to contact us.

Véronique Allard
Technical and Customer Service Manager

Diagnostic Service
Faculté de médecine vétérinaire
Université de Montréal
veronique.allard@umontreal.ca
450-773-8521 ext. 8670

Customer service

Phone: 450-778-8151 (direct line)
450-773-8521 ext. 8243
Fax : 450-778-8107
service-diagnostic@medvet.umontreal.ca