

# Submission Form | Diagnostic Laboratories

Date collected	Time collected	Date sent	Lab code
			EDCH

MM   PCR   BP   V

Submitting Vet: Bridget O'Farrell

Invoice address:  
26 Seafield Road East,  
Edinburgh  
EH15 1EH

Email Address (for results): bridget@edch.org.uk

Centre name: Edinburgh Dog and Cat Home

Centre code: EDCH      Animal reference no:

Animal's name:

Microchip no:

Species: Canine / Feline      Breed:      Age:      Sex:

Owners name: EDCH      Previous ref:      Langford vet:

Sample sent: Please tick and indicate quantity (and site):

- EDTA   
  Clotted   
  Swab   
  Fluid   
  Tissue   
  Other

Clinical history, travel history; zoonosis risk e.g. Brucella spp.

Has this patient been imported or visited a country outside the UK? Yes / No    If yes, please specify which country

NB. Zoonosis risk and travel history including country are mandatory details

**Babesia spp (qPCR)**

0.5ml EDTA blood (or fresh tissue biopsy material can be tested if available instead of blood e.g. splenic tissue), turn around time 3-5 working days

**Ehrlichia/Anaplasma spp (PCR)**

0.5ml EDTA blood and/or tissue aspirates in EDTA tube and/or fresh tissue biopsy material, turn around time 3-5 working days

**Heartworm Screen (Dirofilaria)**

Dirofilaria immitis antigen & modified Knott's microfilariae test

1ml EDTA blood & 0.5ml serum, turn around time 1-2 working days

Detection of Dirofilaria immitis antigen in serum and examination for microfilaria (Dirofilaria immitis / repens). For dogs >7 months of age or >7 months since travel in endemic heartworm area.

**Hepatozoon spp (PCR)**

0.5ml EDTA blood (or fresh tissue biopsy material can be tested if available instead of blood e.g. splenic tissue), turn around time 3-5 working days

**Leishmania Antibody**

1ml EDTA blood or 0.5ml serum, turn around time 5-7 working days

Quantitative test reported in Enzyme Units. For dogs that travelled > 4 months ago (initial test).

**Leishmania Screen**

Antibody ELISA & qPCR

1ml EDTA blood, lymph node aspirates in EDTA, splenic aspirates in EDTA, bone marrow aspirates or biopsy in EDTA, fresh tissue biopsy material, conjunctival swabs, turn around time 5-7 working days

For dogs that travelled < 4 months ago.

**Leishmania (qPCR)**

0.5ml EDTA blood, lymph node aspirates in EDTA, splenic aspirates in EDTA, bone marrow aspirates or biopsy in EDTA, fresh tissue biopsy material, conjunctival swabs, turn around time 3-5 working days

For dogs that travelled > 4 months ago (only for dogs requiring further investigation).

**SNAP®4Dx® Plus Test**

D. immitis Ag, E. canis Ab, A. phagocytophilum/A. platys Ab, B. burgdoferi Ab

0.5ml EDTA blood or serum, turn around time 1-2 working days

May be indicated for travelled dogs in which E. canis &/or A. platys are suspected. Note further serological testing may be indicated following a positive result. The Heartworm Screen is recommended for the detection of D. immitis in travelled dogs.