Feline Infectious Disease

Lab use only  Date received

VDS vet ref no:  F / E

Date sampled:  Please send VTM*:

Samples sent (Please tick box)  It is very important to specify which type of samples are sent, both on the sample tubes and on this form

- Hep
- EDTA
- Serum
- Plasma
- Ascites
- Pleural Effusion
- Faeces
- Urine
- Other (Specify)

- SWABS (Specify sample origin)  VTM*  Charcoal*  Dry

Brief clinical history

* Viral Transport Medium and Bacterial Transport Medium are FREE on request

Please enclose printed clinical notes if appropriate and any drugs at time of sampling

COMMON DISEASE PROFILES

- Dry FIP profile  FCoV antibodies, haematology, A:G ratio, α1-AGP
- Wet FIP profile  FCoV antibodies, fluid analysis, α1-AGP
- Feline retrovirus profile  FeLV antigen, FIV antibodies
- Gingivitis profile  Resp. virus isolation (herpesvirus & calicivirus), FeLV, FIV
- Feline conjunctivitis profile  FHV PCR, C. felis PCR, Mycoplasma felis culture & PCR
- Feline triple respiratory profile  FHV PCR, C. felis PCR, resp. virus isolation (herpesvirus & calicivirus)
- Feline diarrhoea profile  Bacteriology, parasitology NOT Cryptosporidium
- Feline diarrhoea profile PLUS  Bacteriology, parasitology INC.Cryptosporidium, FCoV PCR, Giardia PCR & T. foetus PCR
- Feline pyrexic profile  FeLV, FIV, FCoV, haematology, ALP, ALT
- Old thin cat profile  FIV, T4, urea, creatinine, ALP, ALT
- Feline uveitis profile  FeLV, FIV, FCoV, Toxoplasma
- Feline neurological profile  FeLV, FIV, FCoV, Toxoplasma
- Feline parvovirus profile  FPV PCR and FPV antibodies

2 x 1ml heparin blood & 1ml EDTA blood
1ml effusion in plain & 1ml effusion in EDTA & 1ml heparin blood
1ml heparin blood & 1ml EDTA blood
Gingival swab in VTM* & 1ml heparin blood & 1ml EDTA blood
Conjunctival swab (VTM* OR dry)
& conjunctival swab in charcoal*
Conjunctival swab (VTM* OR dry)
& oropharyngeal swab in VTM*
> 10g faeces
> 15g faeces- NO cat litter
2 x 1ml heparin blood & 2 x 1ml EDTA blood
& 2 air-dried smears
2 x 1ml heparin blood or serum
1ml heparin blood & 1ml serum & 1ml EDTA blood
1ml heparin blood & 1ml serum & 1ml EDTA blood
Faeces (NO cat litter) or gut contents & 1ml heparin blood or serum

Updated: Jan 2017
### SINGLE TESTS

- **α1-AGP**
  - 1ml heparin blood or serum

- **FCoV antibodies (immunofluorescence)**
  - 1ml heparin blood or serum

- **FCoV real-time PCR**
  - For FCoV shedding: 5g faeces (NO cat litter)
  - For wet FIP confirmation: 1ml effusion in EDTA or plain tube

- **FeLV antigen (p27 ELISA) (screening test)**
  - 1ml heparin blood & 1ml EDTA blood

- **FeLV virus isolation (to confirm in-clinic positive test)**
  - 1ml heparin blood & 1ml EDTA blood

- **FeLV real-time PCR (to confirm in-clinic positive test)**
  - 1ml heparin blood & 1ml EDTA blood

- **FIV antibodies (immunofluorescence)**
  - 1ml heparin blood or serum

- **Respiratory virus isolation (herpesvirus & calicivirus)**
  - Oropharyngeal swab in VTM

- **Feline herpesvirus real-time PCR**
  - Oropharyngeal and/or conjunctival swab in VTM or dry
  - **Do not send samples containing fluorescein**

- **Chlamydophila felis PCR**
  - Conjunctival swab in VTM or dry
  - **Do not send samples containing fluorescein**

- **Feline pox (Cowpox virus isolation)**
  - Scab/crust/lesion material in a sterile container or in VTM

- **Feline parvovirus antibodies (HAI)**
  - 1ml heparin blood or serum

- **Feline parvovirus PCR**
  - Faeces or gut contents– NO cat litter

### BACTERIOLOGY AND MYCOLOGY

- **Full culture and sensitivity**
  - Sample origin:

- **Aerobic culture and sensitivity (urine, ears)**
  - Sample origin:

- **Enrichment culture (blood, joint fluid)**
  - Sample origin:

- **Fungal culture** including Dermatophytes
  - Plucked hair sample or toothbrush combing

- **Mycoplasma felis culture and real-time PCR**
  - Swab in bacterial transport medium & BAL samples in plain sterile tube

### PARASITOLOGY

- **Toxoplasma gondii antibodies (latex agglutination test)**
  - 1ml **SERUM ONLY** (not plasma)

- **Protozoa screen (Giardia, Isopora etc...)**
  - Faecal sample (at least 5g)

- **Giardia lamblia real-time PCR**
  - Faecal sample (at least 5g)

- **Cryptosporidium spp (ZN staining)**
  - Faecal sample (at least 5g)

- **Aelurostrongylus abstrusus (modified Baermann technique)**
  - Bronchoalveolar lavage preferred/sputum/faeces (>10g)

- **Nematode and cestode egg screen (McMaster technique)**
  - Faecal sample (at least 10g)

- **Ectoparasite screen**
  - Skin scrape on a slide (no sellotape or KOH)

*Any other testing (please specify):*

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For more information or to download submission forms please visit our website at [www.glasgow.ac.uk/vds](http://www.glasgow.ac.uk/vds)

Residual samples may be used for approved research, test development or teaching.

If the client indicates that they would prefer that residual samples are not used in this way, please check this box

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