



BLOOD SAMPLE FOR CAT GENETIC RESEARCH IN FINLAND

(Provide 2-3 ml of blood in an EDTA-tube per sample)

The bloodsamples of the cats are gathered for different genestudies concerning hereditary diseases and their qualities. Bloodsamples can be also used for studies concerning parasite- and virusdiseases.

Registered name:

EMS-code:

Breed:

Registration number:

Date of birth:

Date of death:

Sex: Male Female

Blood group:

Has the cat been spayed/castrated? Yes No

Microchip number:

Is the cat allowed to go outside the house?

Has the cat been fed with raw meat or raw fish?

Are there other cats or animals of other species living with the cat?

Has the cat been (travelled or born) in other countries?

Has the cat been diagnosed for some of the following diseases? In that case, cross*:

- Asthma
- Allergies (e.g. food)
- Vaccination reaction** (what sort of?)
- Epilepsy
- Familial amyloidosis

Developmental disorders

- Umbilical hernia
- Cleft palate
- Problems with eyelids
- Incomplete closing of the spinal canal, partially open abdominal cavity?

GM1 and/or GM2 (gangliosidosis, GM2= Sandhoff disease) Testicle defects, what?

GSD-IV (Type IV glycogen storage disease)

PK (pyruvate kinase deficiency)

Hypokalaemia

Some other metabolic disease, what?

Diabetes, type 1

Diabetes, type 2

Hypothyreosis

Hyperthyreosis

Kidney disease, what?

Liver disease, what?

Heart disease, what?

Problems with anal glands

Uroliths, Urinary stones

Defects in skeleton

- Tail kink
- Abnormalities in the spine
- Patella luxation
- Defects in hip joints
- Twisted legs
- Frogs legs (e.g. in kittens)
- Defect in sternum, what?
- Toe defects
- Too many or too few toes

- Problem with urinary tract
- Recurring infections, what?

- Chylothorax (lymphatic fluid accumulates into thoracic cavity)

- Megacolon (expanded colon)
- FIP (Feline infectious peritonitis)
- Cancer or tumour, what?
- Deafness (white cat, yes/no?)

- Obesity
- Ecto- or endoparasite, what?
- Fungal infection, what?

Eye diseases

- PRA (Progressive retinal atrophy)
- Cataract
- Sequester

- Strabismus, "crossed eyes"
- Glaucoma
- Lens luxation

Diseases of the mouth and teeth

- Malocclusion (misalignment of the teeth)?
- Gingivitis

*If the cat has a disease, please deliver a copy of the veterinarians statement as an attachment. This information can be used later

**If the cat has had reactions to vaccinations, please deliver the vaccination history as an attachment.

Autoimmune diseases

- AIHA (autoimmune hemolytic anemia)
- IMHA (immune-mediated hemolytic anemia)
- FIV (Feline immunodeficiency virus)

- Eosinophilic granuloma

Reproduction problems

- Metritis problems, what?
- Pseudopregnancy
- Infertility
- Unwillingness or unable to mount, what kind of?

Other diseases, what?

- Abortions
- Kittens that are born dead

Behavioral problems

- Separation anxiety
- Shyness towards people or other cats
- Aggressiveness towards people or other cats
- Are there any signs of obsessive-compulsive behaviour?
- Biting or sucking of fabrics
- Selflicking
- Other kinds of behavioural

If you answered YES to some point, please specify your answer to the space below (e.g. when did the disease begin, what symptoms does the cat have and how has it been treated)

Has the close relatives of the cat been diagnosed with the diseases mentioned above?

Sample collector fills:

Date of the blood sampling:

Sample collector:

Cat's identity marking checked: Yes No

Owner's information

Name:

Address:

Postal/Zip code:

City :

Country :

Telephone:

E-mail:

All the information is strictly confidential. Information concerning the cat and owner is archived into a protected database and are used only for our studies. Cats blood sample can be used into many different gene projects.

Cats health information and possible genetest results (without the information about the cat or the owner)

 Can be given to the breed organization Can't be given to the breed organization Can be given to the breeder Can't be given to the breeder**Place and date****Owner's signature**

The studygroup encourages You to be honest and open – for the sake of the health and well-being of our cats!

Ship the samples **immediately by express mail** from abroad in room temperature to the address shown below. If immediate shipping is not possible samples should be stored in refrigerator until shipping. Do not freeze.

Ship samples to:

Sini Karjalainen / Lohi Laboratory
Biomedicum 1 Helsinki, room B320
Haartmaninkatu 8
00290 Helsinki
FINLAND

Any questions about samples please email: lgl-kyselyt@helsinki.fi . More information about feline genetic research in Finland: www.kissangeenit.fi/in_english/.

Thank you again!