

UNIVERSITEITSKLINIEK VOOR GEZELSCHAPSDIEREN

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DNA analysis of:

- Von Willebrand disease (VWD)
 Hereditary Necrotising Myelopathy (ENM)
(Tick as applicable)

DECLARATION

Undersigned,

Name	Sara Williams	House number	56
Street	Uplands Road	City	Dudley
Postal code	DY2 8BD	Phone number	+44 07890953318
Country	England		
email	saraw56@yahoo.co.uk		

Owner/breeder of the dog described below,

Name dog	Cairnbraid Onwaba Lukimbi (Zuri)	Gender	<input checked="" type="checkbox"/> m / <input type="checkbox"/> f
Breed	Kooikerhondje	Birth date	10-6-2015
Tattoo-chip number	972273000333495	Pedigree number	AS0906359


- Declares to have referred this animal to the undermentioned licenced veterinarian for blood collection with the purpose of DNA analysis, **OR**
 Declares that this dog has previously been tested for VWD with number (the number can be found in the upper right corner of the VWD result).
(Tick as applicable)

Undersigned knows that the results of this DNA analysis, in relation with the identity of the dog can be made public (personal data will remain confidential). He/she gives permission to use this DNA data for other veterinary research.

Signature: 

Undersigned (name) Simon McManus veterinarian in (city) Dudley, declares to have collected several millilitres of blood at (date) 1-11-2016 from the dog indicated above of which he/she has verified the identity based on the tattoo or chip ID number.

Date: 1-11-2016

Signature: 

Take 4 millilitres of blood in a EDTA plastic tube and mix well. In case of very small animals 1 ml of blood will be sufficient. The name of the animal, the breed and the date of blood collection has to be marked on the tube. The blood sample can be sent at room temperature by regular mail in an "airfoil" envelope. For every animal one form has to be filled in and mailed together with the blood sample.

Adress:
UVDL
DNA diagnostics
PO Box 85422
NL 3508 AK Utrecht

Please re-enter dog

Name dog *Cairnbraid Onwaba Lukimbi (Zuri)*
Breed *Koiker*
Tattoo/chip number *972273000333495* Pedigree number *AS0906359*

Undersigned, Dr. P.A.J. Leegwater, geneticist at the Department of Companion Animals, declares that analysis of the blood sample, mailed to him and labelled as originating from the dog identified above, has shown that the DNA of the before mentioned dog.

In relation to von Willebrand disease:

- Does not carry the mutation.
- Is homozygously affected with the mutation. The dog has most likely an increased bleeding tendency and will transmit the disease to all of his/her offspring.
- Is heterozygously carrier of the mutation. The dog will most likely not have an increased bleeding tendency but may pass on the disease to it's offspring.

In relation to Hereditary Necrotising Myelopathy/ ENM:

- Does not carry the mutation.
- Indicates that the dog is homozygously affected and very likely the dog will develop the disease at a young age.
- Indicates that the dog is most likely heterozygously carrier of the mutation and may pass on the disease to it's offspring.

Date: *9-12-2016*

Signature: 

Patella Luxation Testing Form

Registered name of Dog - Cairnbraid Onwaba Lukimbi to Gladshiem

KC Registration Number - AS0906359

Sex - Male

Colour - Orange & white

Date of Birth - 10/06/2015

Microchip no - 972273000333495

Owner's name - Miss S E Williams

Address - 4 Gospel Ash Road, Bobbington, Stourbridge, DY7 5EF

Signed

Date

Veterinary Surgeon's Declaration

I confirm that the dog submitted for examination is the one described above. At the time of examination I was unable to detect any evidence of surgical interference/intervention in either stifle. The Dog is over 12 months old.

Weight of Dog - 10.2 kg

Normal/Overweight/Underweight

The above dog was checked for patella luxation using the Putnam 1968 scoring system as detailed overleaf.

Score:

LEFT 0 (Range 0 - 4)

RIGHT 0 (Range 0 - 4)


Vets Name

Dr Hannah Pegram BVMS MRCVS

Address of Veterinary Practice

Blacks Vets
63 Dudley Road, Sedgley, West Midlands, DY3 1TF

Signature

 BVMS
MRCVS

Date 12/07/18

The normal patella has a mild degree of laxity but does not move outside of the trochlear ridges. The patella must be entirely out of the trochlear groove to be considered luxated. The following classification system (Putnam 1968, Koch 1998, Singleton 1969) can be used for grading the severity of patellar luxation:

Classification system for patellar luxation:

- **Grade 0: Normal**
- **Grade 1:** the patella can be manually luxated with the stifle in full extension, but when pressure is released without manipulation of the limb the patella regains its original position in the trochlea. Spontaneous luxation of the patella during normal joint motion rarely occurs. Typically stifle and hock in a straight line with no deviation of the hock.
- **Grade 2:** the patella can be completely luxated, but manipulation of the hind limb (flexion of the stifle) causes the patella to regain its original position in the trochlear. On physical examination, the patella luxates easily, especially when the foot is rotated.
- **Grade 3:** the patella is found (at least once) spontaneously luxated with the animal in a standing position or it is permanently luxated but can be repositioned manually or by manipulating the limb. Very shallow or flattened trochlear.
- **Grade 4:** the patella is permanently luxated and cannot be repositioned. May scarcely be able to walk or may move in a crouched position with both limbs partially flexed, and/or they may carry the affected limb. Trochlea is shallow, absent or even convex.