



Spin off dell'Università degli Studi di Ferrara

Laboratorio accreditato E.N.C.I.

ATTESTATO DI DEPOSITO MATERIALE BIOLOGICO

IN DATA: 22/05/09
IL PROPRIETARIO: BENELLI MONICA

HA EFFETTUATO
IL DEPOSITO DEL MATERIALE BIOLOGICO
DEL SEGUENTE ESEMPLARE:

NOME: TINA	RAZZA: LAGOTTO ROMAGNOLO
SESSO: F	DATA DI NASCITA: 20/06/2006
N° LOI/ROI/LIR: LO0850528	N° MICROCHIP: 972000000471289
N° TATUAGGIO:	SANGUE (5) /VETKARD (2): 5
ESECUTORE: Dr. NUNZIATINI NICOLO'	ACCERTATORE: Dr. VISENTINI FRANCESCA

Il campione verrà conservato presso la struttura di NGB Genetics Srl, secondo le modalità richieste dall'Ente Nazionale Cinofilia Italiana (E.N.C.I.).



HIP-ELBOW DYSPLASIA – INTERNATIONAL CERTIFICATE (displasia dell'anca e del gomito - certificato internazionale)

15/01/09

X-RAYS MADE ON: (radiografia eseguita il):

OF THE DOG (del cane)

BREED (razza)

LAGOTTO ROMAGNOLO

NAME (nome)

TINA

SEX (sesso) F

BIRTH DATE (data di nascita): 20/06/06

STUDBOOK (libro origini): LOI

REGISTRATION N° (registrazione n°): 08/50528

TATOO/CHIP N° (tatuaggio/microchip n°): 972000000471289

OWNER (proprietario)

BENELLI MONICA

ADDRESS (indirizzo)

VIA GAIBARELLA 3° -196/C – SAN GIOVANNI IN MARGINANO (RN)

CLASSIFICATION: (Classificazione):

HIP (ANCA) A



C D E

E

ELBOW (GOMITO) 0

1

2

3

CIRCLE THE RELEVANT
(cerchiare il corrispondente)

THE EVALUATION WAS MADE (la lettura è stata eseguita)

14/02/09

BY (da)

DR. ALDO VEZZONI

ON (il)

THE PROCEDURE HAS BEEN PERFORMED ACCORDING TO THE RULES OF F.C.I. - (la procedura è stata eseguita secondo le disposizioni F.C.I.)

SIGNATURE

(firma)

STAMP



(timbro)

FSA

Fondazione Salute Animale

Uffici: Palazzo Trecechi - 26100 Cremona

Tel. 0372.403511 Fax 0372.457091

Marco Damiani
Via Gaibarella IIIA
47842 San Giovanni in Mar
Italy

10th February 2011
Helsinki

Juvenile epilepsy test for Lagotto Romagnolo

Lab.No	Dog's name	Registration	Microchip	Result
7583	Tina	LOI 08/50528	972000000471289	Carrier

Benign juvenile epilepsy in Lagottos is an autosomal recessive disorder. The test results are interpreted as follows:

- Normal:** No epilepsy mutation and therefore no predisposition to juvenile epilepsy
- Carrier:** Heterozygote for the juvenile epilepsy mutation (carries one copy of the juvenile epilepsy mutation)
- Affected:** Homozygote for the juvenile epilepsy mutation (carries two copies of the juvenile epilepsy mutation)

Puppies that have increased risk of developing juvenile epilepsy can be born if both parents are heterozygote. The probability of having affected puppies in that case is approximately 25%. If one parent is heterozygote and the other homozygote (affected) the probability of having affected puppies is 50%. If both parents are homozygote only affected puppies will be born. Puppies homozygous for the mutation become affected and experience seizures of variable extent and severity. Few individual heterozygous carriers have also been reported with seizures. The reason for this is unclear with the following possible explanations under further investigations: the carrier puppy has another mutation in the same gene, or there is another mutation in another gene, or the heterozygosity for the mutation lowers the seizure threshold in some puppies. The breed suffers also from a persisting and progressive juvenile ataxia resulting often to the euthanasia of the affected puppy. In addition, there is an adult-onset epilepsy caused by other genetic factors. If your Lagotto was tested as a carrier but has experienced seizures please contact our customer service (info@genoscooper.com) for further investigation. We are also looking for more ataxia and adult-onset epilepsy cases from the breed to study the genetics of these disorders.

On behalf of Genoscooper,



Marjut Ritala, Medical Laboratory Technologist

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