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- certificato internazionale)					LIR	n°): 9680000043829		
displasia dell'anca e del gomito					STUDBOOK (libro origini):	TATOO/CHIP N° (tatuaggio/microchip n°):		IN MARIGNANO (RN)
HIP-ELBOW DYSPLASIA - INTERNATIONAL CERTIFICATE (displasia dell'anca e del gomito - certificato internazionale)	afia eseguita il): 02/09/08		LAGOTTO ROMAGNOLO	DELMINA	BIRTH DATE (data di nascita): 24/08/07		BENELLI MONICA	VIA GAIBARELLA 3 A ,196/C SAN GIOVANNI IN MARIGNANO (RN)
HIP-ELBOW DY	X-RAYS MADE ON: (radiografia eseguita il):	OF THE DOG (del cane)	BREED (razza)	NAME (nome)	SEX (sesso) F BI	REGISTRATION N° (registrazione n°); 08/78080	OWNER (proprietario)	ADDRESS (indirizzo)

- CLASSIFICATION: (Classificazione): m 4

CIRCLE THE RELEVANT (cerchiare il corrispondente)

THE EVALUATION WAS MADE (la lettura è stata eseguita)

ELBOW (GOMITO)

HIP (ANCA)

17/11/08

(II) NO

SIGNATURE

(firma)

STAMP

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

BY (da)

DR. ALDO VEZZONI

(timbro)

Tel. 0372,403511 Fax 0372,45709 Fondazione Salute Animale

Uffici: Palazzo Trecchi - 26100 Cremon



Test result GS11-7582

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	Registeration	Microchip	Result	
7582	Delmina	LIR 08/78080	96800004382994	Normal	

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

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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@genoscoper.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 Genoscoper,

Margat Ritala

Marjut Ritala, Medical Laboratory Technologist

Genoscoper Oy, PL 162, 00381 Helsinki. Puh. (09) 737 823, Fax (09) 737 827info@genoscoper.com www.genoscoper.com

Genoscoper aims to highest quality in the testing process to ensure correct results. Genoscoper warrants its test results to be accurate for the sample obtained from a dog specified in the confirmation of order, as identified by the information given by the owner of the dog. In the event of a valid claim, owner's sole remedy is a refund of the fee paid. In no event shall Genoscoper be liable for indirect, consequential or incidental damages of any kind. Any claim must be asserted within one year of the report of the test results. By paying the invoice the client understands and agrees these testing conditions.