Pet name NR

British Veterinary Association/Kennel Club/International Sheep Dog Society

CERTIFICATE OF EYE EXAMINATION

KC/ISDS registered name SALLAND HILLS FOREVER LOTTES GUUS — Panellist's ref no MGDS15 214

Registered no NR

Breed AUSTRALIAN LABRADOODLE Colour — Sex M ☐ F ☐ Date of birth 05/10/14

Owner's name MRS McKINNEY — Owner's veterinary surgeon

Owner's address PERCY BALDINNIE FARM, CERES, CUPAR, FIFE, KY15 5LD

Owner's telephone number

Previous examination: No ☑ Yes ☐ Date of last exam — Microchip/tattoo no 528210004114020

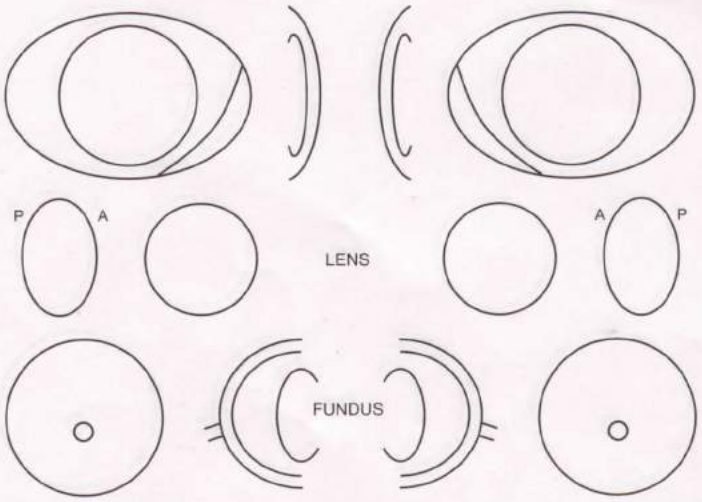
I hereby declare that the dog submitted for examination under the BVA/KC/ISDS Eye Scheme is the one described above. I agree that the registration document should be stamped with the date of this examination and that the information obtained may be made available for research purposes and may be published (deletion of these statements invalidates the certificate). Any appeal against the results specified below must be made to the BVA (for details see leaflet EPWP1).

Date 16-06-15 — Signed Brenda McKinney. — Owner/Agent

EXAMINATION OF THE EYE AND ADNEXA

Mydriatic: ☐ Ophthalmoscopy: Direct ☐ Indirect ☑ Biomicroscopy: ☐ Gonioscopy: ☐ Other

Parts examined:	Adnexa	Cornea	Drainage Angle	Iris	Lens	Vitreous	Fundus
Clinically Unaffected	✓	✓	X	✓	✓	✓	✓
Clinically Affected							



Descriptive comments:

NAD.

Information for owners/Appeals leaflet (EPWP1) issued ☐

I confirm that the scanned microchip/tattoo number matches the no. on this certificate ☐

CLINICALLY AFFECTED for conditions ***NOT currently known or proven to be inherited in the breed examined:***

Distichiasis	☐	Persistent pupillary membrane	☐	Nuclear cataract	☐	Choroidal hypoplasia	☐
Ectopic cilia	☐	Abnormal pigment deposition	☐	Posterior polar sub-capsular cataract	☐	Multifocal retinal dysplasia	☐
Entropion	☐	Goniodysgenesis	☐	Other cataract	☐	Total retinal dysplasia	☐
Ectropion	☐	Primary lens luxation	☐	Optic nerve hypoplasia	☐	GPRA-like appearance	☐
Multi-ocular defects	☐	PHPV	☐	Posterior segment coloboma	☐	Central PRA-like lesions	☐
Corneal lipid deposition	☐	Other conditions (specify)	☐				

INHERITED EYE DISEASE STATUS – SCHEDULE A BREEDS ONLY

This section applies only to those conditions in the breeds specified in Schedule A of the Procedure Notes current on the day of examination. These results will be sent to the Kennel Club and/or ISDS as appropriate.

	CONGENITAL	CLINICALLY UNAFFECTED	CLINICALLY AFFECTED
(CEA)	Collie eye anomaly	☐	☐
	– choroidal hypoplasia		☐
	– coloboma		☐
(MRD)	Multifocal retinal dysplasia	☐	☐
(TRD)	Total retinal dysplasia	☐	☐
(CHC)	Congenital hereditary cataract	☐	☐
(PHPV)	Persistent hyperplastic primary vitreous	☐	☐
(G)	Goniodysgenesis	☐	☐

	NON-CONGENITAL	CLINICALLY UNAFFECTED	CLINICALLY AFFECTED
(GPRA)	Generalised progressive retinal atrophy	☐	☐
(CPRA)	Central progressive retinal atrophy	☐	☐
(HC)	Hereditary cataract	☐	☐
(PLL)	Primary lens luxation	☐	☐
(POAG)	Primary open angle glaucoma	☐	☐

'Clinically affected' signifies that there is evidence of the inherited disease(s) specified, whereas 'Clinically unaffected' signifies that there is no such evidence

The age of onset of non-congenital inherited eye disease varies in different breeds and between individual dogs. It is therefore important to follow any advice given at the time of this examination with regard to the necessity for and frequency of eye examination under the Scheme.

Retesting under the BVA/KC/ISDS scheme advised in

I have today examined the above animal under the BVA/KC/ISDS eye scheme with the results as shown

Signed — Name MG DAVIDSON — Date 16/6/15.

Distribution: White – owner Blue – BVA Yellow – retained by panellist Pink – owner's veterinary surgeon

DDC | Veterinary

Degenerative Myelopathy DNA Test

Case Number: 74902

Owner: Alastair McKinney
Percy Baldinnie Farm
Ceres Fife KY15 5LD
Great Britian

Canine Information

DNA ID Number: **113887**
Call Name: **Salland Hills Forever Lotte's Guus**
Sex: **Male**
Birthdate: **05/10/2014**
Breed: **Australian Labradoodle**
Coat Color: **Red**
Registered Name: **Salland Hills Forever Lotte's Guus**
Registration Number:
Microchip/Tattoo: **528210004114020**

Report Date: 6/2/2016
DNA Result: **Clear (2 copies of the normal allele)**

Matt Shaunessy, Senior Scientist

DDC | Veterinary

Exercise Induced Collapse DNA Test

Case Number: 74901

Owner: Alastair McKinney
Percy Baldinnie Farm
Ceres Fife KY15 5LD
Great Britian

Canine Information

DNA ID Number: **113887**
Call Name: **Salland Hills Forever Lotte's Guus**
Sex: **Male**
Birthdate: **05/10/2014**
Breed: **Australian Labradoodle**
Coat Color: **Red**
Registered Name: **Salland Hills Forever Lotte's Guus**
Registration Number:
Microchip/Tattoo: **528210004114020**

Report Date: 6/6/2016
DNA Result: **Clear (2 copies of the normal allele)**

Matt Shaunessy, Senior Scientist

Orthopedic Foundation for Animals
Preliminary (Consultation) Report

A Not-For-Profit Organization

SALLAND HILLS FOREVER LOTTE'S GUUS
registered name

HYBRID
breed

528210004114020
tattoo/microchip/DNA profile

1701559
application number

film/case no(s)

NOREG1701559
registration number

M
sex

5/10/2014
date of birth

9
age at evaluation in months

2/23/2015
date of report

Owner
BRENDA MCKINNEY
PERCY BALDINNIE FARM, CERES
CUPAR, FIFE KY15 5LD
UNITED KINGDOM

Veterinarian
WILSON & PARTNERS
136 BONNYGATE
CUPAR, FIFE KY154LF
UK

RADIOGRAPHIC EVALUATION OF PELVIC PHENOTYPE WITH RESPECT TO HIP DYSPLASIA

* The study must be repeated when the animal is 24 months of age or older to qualify for an OFA number.

_____ **EXCELLENT HIP JOINT CONFORMATION***
superior hip joint conformation as compared with other individuals of the same breed and age

__√__ **GOOD HIP JOINT CONFORMATION***
well formed hip joint conformation as compared with other individuals of the same breed and age

_____ **FAIR HIP JOINT CONFORMATION***
minor irregularities of the hip joint conformation as compared with other individuals of the same breed and age

_____ **BORDERLINE HIP JOINT CONFORMATION**
marginal hip joint conformation of indeterminate status with respect to hip dysplasia at this time – **Repeat study in six months**

_____ **MILD HIP DYSPLASIA**
radiographic evidence of minor dysplastic changes of the hip joints

_____ **MODERATE HIP DYSPLASIA**
well defined radiographic evidence of dysplastic changes of the hip joints

_____ **SEVERE HIP DYSPLASIA**
radiographic evidence of marked dysplastic changes of the hip joints

RADIOGRAPHIC FINDINGS

HIP JOINTS - STANDARD VD VIEW

_____subluxation
_____remodeling of femoral head/neck
_____osteoarthritis/degenerative joint disease
_____shallow acetabula
_____acetabular rim/edge change
_____unilateral pathology _____left _____right
_____transitional vertebra
_____spondylosis
_____panosteitis
_____other

Consultation by: Greg Keller DVM
G.G. KELLER, DVM, MS, DACVR
CHIEF OF VETERINARY SERVICES

ELBOW JOINTS – FLEXED LATERAL VIEW

__√__ negative for elbow dysplasia __√__ L __√__ R

ELBOW DYSPLASIA

Grade I	L_____	R_____
Grade II	L_____	R_____
Grade III	L_____	R_____

RADIOGRAPHIC FINDINGS

degenerative joint disease (DJD)	L_____	R_____
ununited anconeal process (UAP)	L_____	R_____
fragmented coronoid process (FCP)	L_____	R_____
osteochondrosis	L_____	R_____

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

SALLAND HILLS FOREVER LOTTE'S GUUS
registered name

HYBRID
breed

528210004114020
tattoo/microchip/DNA profile

1701559
application number

3/24/2016
date of report

NOREG1701559
registration no.

M
sex

5/10/2014
date of birth

22
age at evaluation in months

HY-PA1194/22M/P-VPI
O.F.A. NUMBER

This number issued with the right to correct or revoke by the Orthopedic Foundation for Animals.

A Not-For-Profit Organization

RESULTS:

The results of the examination submitted to OFA indicate that no evidence of patellar luxation was recognized.

NORMAL - PRACTITIONER

G.G.KELLER. D.V.M., M.S., DACVR
CHIEF OF VETERINARY SERVICES

owner

BRENDA MCKINNEY
PERCY BALDINNIE FARM, CERES
CUPAR, FIFE KY15 5LD
SCOTLAND

www.offa.org

Pedigree Of

SALLAND HILLS FOREVER LOTTE'S GUUS

Sex: Male

<table>
<tr><td rowspan="8">SUN VALLEY'S PLUTO</td><td rowspan="4">AUSSIE L'S RUDOLPH</td><td rowspan="2">AUSSIE L'S RUDIGAN</td><td>U S LABRADOODLE DAKOTA</td></tr>
<tr><td>AUSSIE L'S LADY LACY</td></tr>
<tr><td rowspan="2">AUSSIE L'S SNICKERDOODLES</td><td>CANADOODLE OLIVIA'S RED HOT LOVER</td></tr>
<tr><td>AUSSIE L'S RED LUCY</td></tr>
<tr><td rowspan="4">SUN VALLEY'S ROWEN</td><td rowspan="2">GORGEOUS DOODLES EDLESON TENNISON</td><td>PRIMETIME RED SKY AT NIGHT</td></tr>
<tr><td>GORGEOUS DOODLES SPICY PUMPKIN</td></tr>
<tr><td rowspan="2">TEGAN PARK IRISH JADE</td><td>TEGAN PARK COPPER EXPOSE</td></tr>
<tr><td>TEGAN PARK IRISH SUNSET</td></tr>
<tr><td rowspan="8">SALLAND HILLS LUCKY LINDY</td><td rowspan="4">STARLINE BACHI BOUZOEK</td><td rowspan="2">RIVERMIST GABRIEL OF LABRADOODLES</td><td>RUTLANDS LIL BRETT</td></tr>
<tr><td>AAPRINA IN CIMARRON'S NATESHA</td></tr>
<tr><td rowspan="2">SUNSETHILLS TRUE CHARITY</td><td>SUNSETHILLS RED CHIPOTLE</td></tr>
<tr><td>CHESSY PARK CELEBRITY</td></tr>
<tr><td rowspan="4">SALLAND HILLS CHOCOLATE NOAH</td><td rowspan="2">MANOR LAKE BLACKBERRY</td><td>MANOR LAKE DEBONAIRE</td></tr>
<tr><td>CANADOODLE BREEZY'S BUTTERFLY</td></tr>
<tr><td rowspan="2">NW AUSTRALIAN CHOCOLATE LADY</td><td>TEGAN PARK MANDALUCK</td></tr>
<tr><td>AUSSIE L'S MISS MEEKA</td></tr>
</table>

PRCDTEST.COM

Result report certificate
Detection of mutation in dog PRCD gene

Customer
LHL Limited
Percy Baldinnie Farm
KY15 5LD Ceres
United Kingdom

Sample
Sample: 45525
Name: Salland Hills Forever Lotte's Guus
Breed: Australian Labradoodle
Microchip: 528 210 004 114 020
Date of birth: 05/10/2014
Sex: male
Date received: 25.05.2016
Sample type: buccal swab

Result: N/N

N/N clear (normal homozygote)

N/P carrier (heterozygote)

P/P affected (mutated homozygote)

Explanation

Presence or absence of mutation 1298G>A in PRCD gene in CFA9 (canine chromosome 9) has been examined. This mutation induces PRA-prcd (Progressive Retinal Atrophy form Progressive Rod Cone Degeneration). Disease causes degeneration of retinal cells. Firstly, rods are affected and night blindness develops in the animal. Later, cones degenerate. That results in complete blindness of the animal. The age of onset of disease varies, but, generallly, it cannot be recognized before the adulthood of the animal.

Mutation that causes Prcd-PRA is inherited as an autosomal recessive trait. That means the disease trait. That means the affects dogs whith P/P genotype only. The dogs with N/P genotype are considered carriers of the disease (heterozygotes). In offspring of two heterozygous animals following genotype distribution can be expected: 25% N/N (healthy non-carriers), 25% P/P (affected), and 50% N/P (healthy carriers).

The PRA-prcd mutation was found in following dog breeds: Am. Eskimo Dog, Austr. Cattle Dogs, Austr. Shepered (normal, mini), Austr. Stumpy Tail Cattle Dog, Retriever (Chesapeake Bay, Golden, Labrador, Nova Scotia Duck Tolling), Chinese Crested Dog, Cockapoos, Cocker Spaniel (Am., Engl.), Basenji, Poodles (Dwarf, Miniature, Toy), Entlebucher Mountain Dog, Lapphund (Swedish, Finnish), Goldendoodle, Karelian Bear Dog, Kuvasz, Magyar Vizsla, Labradoodle, Lapponian Herder, Norwegian Elkhound, Papillon, Water Dog (Portuguese, Spanish), Terrier (Silky, Yorkshire). With lower probability, other breeds can also suffer from PRA-prcd.

PRCD CERTIFICATE TEST

Report date: 30.05.2016
Responsible person: Mgr. Barbora Bláhová, Analyst

DAJBYCH SLOVAKIA, s.r.o., Madridská 3, 040 13 Košice, Slovak Republic, ICO: 36186058, www.prcdtest.com, e-mail: lab@prcdtest.com

GENOMIA
genetic laboratory

Result certificate #077570

Detection of c.7437G>A mutation in exon 43 of VWF gene causing vWD type I in several dog breeds

Sample
Sample: 16-11006
Name: Salland Hills Forever Lotte's Guus
Breed: Australian Labradoodle
Microchip: 528 210 004 114 020
Date of birth: 05/10/2014
Sex: male
Date received: 25.05.2016
Sample type: buccal swab

Customer
LHL Limited
Percy Baldinnie Farm
KY15 5LD Ceres
United Kingdom

Result: Mutation was not detected (N/N)

Legend: N/N = wild-type genotype. N/P = carrier of the mutation. P/P = mutated genotype (individual will be most probably affected with the disease). (N = negative, P = positive)

Explanation

Presence or absence of c.7437G>A mutation in exon 43 of VWF gene causing vWD type I was tested. This mutation causes deficiency or failure of VWF (von Willebrand factor) which is called von Willebrand disease type I (vWD I). VWD manifests as bleeding which is most apparent in tissues having high blood flow shear in narrow vessels. VWD manifests oneself as a tendency to bleeding from skin and tissues.

VWD type I is the most often and simultaneously the least serious form of mammalian vWD. The disease is characterised by low plasma vWF concentration and normal vWF protein structure. VWD type I occurs, for example, in dog breeds Bernese Mountain Dog, Doberman Pinscher, Manchester terrier, Welsh Corgi Pembroke, all Poodles, Labradoodle, Goldendoodle.

Mutation c.7437G>A that causes VWDI is inherited as an autosomal recessive trait. That means the disease affects dogs with P/P genotype only. The dogs with N/P genotype are considered carriers of the disease (heterozygotes). In offspring of two heterozygous animals following genotype distribution can be expected: 25 % N/N, 25 % P/P and 50 % N/P.

Method: SOP113, HRMA, accredited method

Report date: 30.05.2016
Responsible person: Mgr. Barbora Bláhová, Analyst

Genomia is accredited according to ISO/IEC 17025:2005 under #1549.

Genomia s.r.o, Janáčkova 51, 32300 Plzeň, Czech Republic
www.genomia.cz, laborator@genomia.cz, tel: +420 373 749 999

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