

Name: phillip hutchison Sex: M (DOB: 2020-09-19)  
 Address: Breed: Golden Retriever  
 Microchip: [REDACTED] KC registration: [REDACTED]  
 KC name: AGLABS GOLDEN GOOSE Results date: Jul 12, 2022  
 Date Received: Jun 27, 2022

The DNA for this testing was collected by the owner/breeder.

Disorder	Mutation	Result
Dystrophic epidermolysis bullosa	COL7A1 (c.5716G>A)	CLEAR
Ectodermal dysplasia	PKP1 (c.202+1G>C)	CLEAR
Golden Retriever PRA1	SLC4A3 (c.2601_2602insC)	CLEAR
Ichthyosis (Golden Retriever)	PNPLA1 (c.1445_1447delACGinsTACTACTA)	CLEAR
Muscular Dystrophy	DMD ()	CLEAR
Neuronal Ceroid Lipofuscinosis 5	CLN5 (c.934_935delAG)	CLEAR
Osteogenesis Imperfecta	COL1A1 (c.1276G>C)	CLEAR
Progressive Retinal Atrophy (GR-PRA2)	TTC8 (c.669delA)	CLEAR
Progressive Retinal Atrophy (PRA-PRCD)	PRCD (c.5G>A)	CLEAR
Sensory Ataxic Neuropathy	tRNA-Tyr (m.5305delA)	CLEAR

## Guide to results

### CLEAR

Clear means we have tested for the mutation known to cause the disorder and have not found it. goose will not develop disorder and does not carry it.

### CARRIER

Carrier means we have tested for the mutation known to cause the disorder and have found one copy of it. goose will develop the disorder but can pass the mutation onto their offspring. If you choose to breed from this animal, care must be taken to ensure that any potential mate has tested CLEAR for the mutation goose carries. otherwise approximately 25% of puppies will be affected with the disorder.

### AT RISK

If your animal has any "at risk" mutations it means that our geneticists have determined that goose is likely to develop disorder. You should read the information about the disorder carefully, along with the notes left by our geneticists. It is advisable that you show this report to your vet during your next routine visit, unless otherwise indicated by the geneticist.

**Animal Genetics**  
 1 Mount Charles Rd.  
 St Austell, PL25 3LB

Generated on: 26/01/23

## Genetic Testing Report

### AGLABS GOLDEN GOOSE OF FALLOWFEN

**Submitted By**  
 Phillip Hutchison

**Owned By**  
 Phillip Hutchison

**Subject Dog**  
 Dog Name: AGLABS GOLDEN GOOSE OF FALLOWFEN Lab Reference #: 650535  
 Breed: Golden Retriever  
 Phenotype: [REDACTED]  
 Sex: Male  
 Birth: Sep 19, 2020

**Disorder Results (2 of 2)**

Ich (GR)	n/n	Clear: Dog is negative for the mutation associated with Ichthyosis.
Ich-2	n/n	Dog is clear of the mutation associated with Ichthyosis 2.

British Veterinary Association/Kennel Club/International Sheep Dog Society (BVA/KC/ISDS)  
CANINE HEALTH SCHEMES EYE EXAMINATION CERTIFICATE

Pet name GOOSE KC no. [redacted] Microchip no. [redacted]  
KC registered name AGLARS GOLDEN GOOSE Date of previous examination [redacted]  
Breed RETRIEVER (GOLDEN) Colour GOLD Sex M ☒ F ☐ Date of birth 19-9-20  
Owner's name and address P HUTCHINSON Owner's email address [redacted]  
Owner's telephone number [redacted] Vet's name and address MINSTER VET CENTRE, SOUTHWELL  
Vet's telephone number 01636 812133 Vet's email address [redacted]

I hereby declare that the dog submitted for examination under the BVA/KC/ISDS Canine Health Scheme is the one described above and that the information obtained may be made available for research purposes and may be published. Any appeal against the results specified below must be made to the BVA (for details see EPWP1).  
I understand and agree that the use of a mydriatic agent TROPICAMIDE is necessary to facilitate a complete examination of the eye and that a local anaesthetic PROXIMETACaine will be used where gonioscopy is required.  
I understand that the personal information provided in this form will be used to administer the eye examination service and will be retained for 7 years for accounting purposes on an electronic system. My personal information may be used from time to time to provide me with relevant information relating to CHS services or for other lawful reasons.  
Signature of Owner/Agent [redacted] Date 4-7-22

EXAMINATION OF THE EYE AND ADNEXA

Methods: ☒ Ophthalmoscopy Direct ☒ Indirect ☒ Biomicroscopy ☒ Gonioscopy ☒ Tonometry ☒ Other ☐  
Parts Examined: ☒ Adnexa ☒ Cornea ☒ Drainage Angle ☒ Iris ☒ Lens ☒ Vitreous ☒ Fundus ☒

**RIGHT** **LEFT**

Comments **NO BREED RELATED ADNEXAL OR OCULAR CONDITIONS** ☒  
<1% PLA Bilaterally  
L. IRIS/IRIS  
BILAT. DISTICHIASIS

DNA sample taken on this date: Yes ☐ No ☒  
I confirm that the scanned microchip number matches the number on the certificate ☒  
Information for owners/Appeals leaflet (EPWP1) issued ☐

INHERITED EYE DISEASE STATUS

This section applies to the known inherited ocular conditions specified in the Procedure Notes. These results will be sent to the KC and/or ISDS as appropriate.

CONGENITAL/NEONATAL	CLINICALLY UNAFFECTED	CLINICALLY AFFECTED	NON-CONGENITAL	CLINICALLY UNAFFECTED	CLINICALLY AFFECTED
(CEA) Collie eye anomaly	<input type="checkbox"/>	<input type="checkbox"/>	(HC) Hereditary cataract	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- Choroidal hypoplasia	<input type="checkbox"/>	<input type="checkbox"/>	(PLL) Primary lens luxation	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- Coloboma	<input type="checkbox"/>	<input type="checkbox"/>	(POAG) Primary open angle glaucoma	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(MRD) Multifocal retinal dysplasia	<input type="checkbox"/>	<input type="checkbox"/>	(IOP) Intraocular pressure R mmHg L mmHg	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(TRD) Total retinal dysplasia	<input type="checkbox"/>	<input type="checkbox"/>	(PRA) Progressive retinal atrophy	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(CHC) Congenital hereditary cataract	<input type="checkbox"/>	<input type="checkbox"/>	(RPED) Retinal pigment epithelial dystrophy	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(PHPV) Persistent hyperplastic primary vitreous	<input type="checkbox"/>	<input type="checkbox"/>			
(PLA) Pectinate ligament abnormality	<input type="checkbox"/>	<input type="checkbox"/>			

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

Gonioscopy Grading Result:  
0 = normal, 1 = mildly affected, 2 = moderately affected, 3 = severely affected.

Grade 0 1 2 3 Result  
R ☒ ☐ ☐ ☐ 0  
L ☒ ☐ ☐ ☐ 0

Clinically affected with ocular conditions not currently specified in the Procedure Notes.

<input checked="" type="checkbox"/> Distichiasis	<input type="checkbox"/> Persistent pupillary membrane	<input type="checkbox"/> Posterior Cortical Cataract	<input type="checkbox"/> GPRA-like appearance
<input type="checkbox"/> Ectopic cilia	<input type="checkbox"/> Ocular Melanosis	<input type="checkbox"/> Posterior Polar Subcapsular Cataract	<input type="checkbox"/> RPED-like appearance
<input type="checkbox"/> Trichiasis	<input type="checkbox"/> Pectinate ligament abnormality	<input type="checkbox"/> Posterior Capsular Cataract	<input type="checkbox"/> Other conditions (specify)
<input type="checkbox"/> Entropion	<input type="checkbox"/> Lens luxation	<input type="checkbox"/> PHPV	
<input type="checkbox"/> Exotropion	<input type="checkbox"/> Anterior Capsular Cataract	<input type="checkbox"/> Optic nerve hypoplasia	
<input type="checkbox"/> Concomitant entropion/ectropion	<input type="checkbox"/> Anterior Cortical Cataract	<input type="checkbox"/> Posterior segment coloboma	
<input type="checkbox"/> Multi-ocular defects	<input type="checkbox"/> Perinuclear Cataract	<input type="checkbox"/> Choroidal hypoplasia	
<input type="checkbox"/> Corneal lipid deposition	<input type="checkbox"/> Nuclear Cataract	<input type="checkbox"/> MRD-like appearance	

I have today examined the animal described above under the BVA/KC/ISDS Eye Scheme with the results as shown  
Signature of Panelist [redacted] Name P. HUTCHINSON Date 4-7-22  
This certificate is valid for 12 months from date of signature with the exception of PLA Testing, which is valid for 3 years  
BVA telephone 020 7908 6380 BVA 01/20

British Veterinary Association/Kennel Club/International Sheep Dog Society (BVA/KC/ISDS)  
CANINE HEALTH SCHEMES EYE EXAMINATION CERTIFICATE

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Breed RETRIEVER (GOLDEN) Colour GOLD Sex M ☒ F ☐ Date of birth 19-9-20  
Owner's name and address MR & MRS HUTCHINSON Owner's email address [redacted]  
Owner's telephone number [redacted] Vet's name and address MINSTER VETS, SOUTHWELL  
Vet's telephone number 01636 812133 Vet's email address [redacted]



Vet's telephone number

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Signature of Owner/Agent

Date 21-7-23

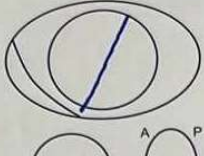
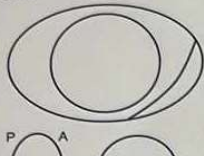
### EXAMINATION OF THE EYE AND ADNEXA

Mydriatic ☒ Ophthalmoscopy Direct ☒ Indirect ☒ Biomicroscopy ☒ Gonioscopy ☒ Tonometry ☒ Other ☐

Parts Examined: Adnexa ☒ Cornea ☒ Drainage Angle ☒ Iris ☒ Lens ☒ Vitreous ☒ Fundus ☒

RIGHT

LEFT



P

A

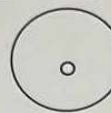
LENS

A

P



FUNDUS



Comments **NO BREED RELATED ADNEXAL OR OCULAR CONDITIONS** ☒

L. UPPER DISTICHIA  
L. SINGLE IRIS/IRIS PLA

DNA sample taken on this date: Yes ☐ No ☒  
I confirm that the scanned microchip number matches the number on the certificate ☒  
Information for owners/Appeals leaflet (EPWP1) issued ☐

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(TRD) Total retinal dysplasia  
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(PHPV) Persistent hyperplastic primary vitreous  
(PLA) Pectinate ligament abnormality

#### CLINICALLY UNAFFECTED

#### CLINICALLY AFFECTED

#### NON-CONGENITAL

- (HC) Hereditary cataract  
(PLL) Primary lens luxation  
(POAG) Primary open angle glaucoma  
(IOP) Intraocular pressure R mmHg L mmHg  
(PRA) Progressive retinal atrophy  
(RPED) Retinal pigment epithelial dystrophy

#### CLINICALLY UNAFFECTED

#### CLINICALLY AFFECTED

Grade	0	1	2	3	Result
R					
L					

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Clinically affected with ocular conditions not currently specified in the Procedure Notes.

- Distichiasis  
Ectopic cilia  
Trichiasis  
Entropion  
Ectropion  
Combined entropion/ectropion  
Multi-ocular defects  
Corneal lipid deposition

- Persistent pupillary membrane  
Ocular Melanosis  
Pectinate ligament abnormality  
Lens luxation  
Anterior Capsular Cataract  
Anterior Cortical Cataract  
Perinuclear Cataract  
Nuclear Cataract

- Posterior Cortical Cataract  
Posterior Polar Subcapsular Cataract  
Posterior Capsular Cataract  
PHPV  
Optic nerve hypoplasia  
Posterior segment coloboma  
Choroidal hypoplasia  
MRD-like appearance

- GPRA-like appearance  
RPED-like appearance  
Other conditions (specify)

I have today examined the animal described above under the BVA/KC/ISDS Eye Scheme with the results as shown

Signature of Panellist

Name

Date

This certificate is valid for 12 months from date of signature with the exception of PLA Testing, which is valid for 3 years

Distribution: White - Owner Yellow & Blue - BVA Pink - retained by panellist

BVA telephone 020 7908 6380 BVA 01/20