

AMERICAN KENNEL CLUB

NAME

PORTER OF LOYAL HEART (OFA72F OFEL72 EYE71
CHIC220570 AKC DNA V935331)

BREED

PORTUGUESE WATER DOG

COLOR

BROWN, WHITE MARKINGS

SIRE

SIR WILLIAM OF BIRDDOGHILL
WS52904206 09-17 (AKC DNA V895028)

DAM

LOVELY-DOVEY DO VELEIRO NAGUAL
WS55065301 01-18 (AKC DNA V819823) (POR)

BREEDER

CHRISTIAN KINDER

OWNER

FAMILY PORTIES
1505 PLEASANT VALLEY RD SW
SUGARCREEK OH 44681-8056

NUMBER

WS65214601

SEX

MALE

DATE OF BIRTH

MAY 21, 2019



AMERICAN
KENNEL CLUB®

CERTIFICATE ISSUED
AUGUST 20, 2026

Alternate colors or markings followed by an asterisk ()
are disqualifications under the breed standard and
these dogs will be ineligible for Conformation events at
AKC Dog Shows. For more information go
to: www.akccolors.org.

This certificate is issued with the right to correct or
revoke by the American Kennel Club and invalidates all
previous certificates.

REGISTRATION CERTIFICATE

OFA CANINE HEALTH INFORMATION CENTER

PORTER OF LOYAL HEART
registered name

PORTUGUESE WATER DOG
breed

991003000974728
tattoo/microchip/DNA profile

CHIC#: 220570

WS65214601
registration no.

M 05/21/2019
sex date of birth

06/19/2026
date of report

REQUIRED TESTS

EYES

OFA PW-EYE5660/71M-VPI 05/09/2025

HIPS

OFA PW-10136F72M-P-VPI 06/06/2025

PROGRESSIVE RETINAL ATROPHY

OFA PW-PRA4940/84M-PI 05/28/2026

GM1-GANGLIOSIDOSIS

OFA PW-GM1-4462/84M-PI 05/28/2026

OTHER TESTS

ELBOW

OFA PW-EL5048M72-P-VPI 06/06/2025

owner

FAMILY PORTIES
1505 PLEASANT VALLEY ROAD
SUGARCREEK OH 44681

OFA eCert



with QR scan

G.G. Keller DVM

G.G. KELLER, DVM, MS, DACVR
CHIEF OF VETERINARY SERVICES

www.ofa.org

This electronic OFA certificate was generated on: 06/19/2026

This certification can be verified on the OFA website by entering the animal's registration number into the orange search box located at the top of the page or by scanning the QR code above.

If there are any errors on this certificate, please email CORRECTIONS@OFA.ORG to request a correction.

Orthopedic Foundation for Animals, Inc.
2300 E. Nifong Blvd.
Columbia, MO 65201-3806

OFA website: www.ofa.org
E-mail address: ofa@ofa.org
Phone number: 573-442-0418
Fax number: 573-875-5073

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

PORTER OF LOYAL HEART
registered name

PORTUGUESE WATER DOG
breed

film/test/lab #

991003000974728
tattoo/microchip/DNA profile

2627262
application number

07/03/2025
date of report

RESULTS:

The elbows are normal. No radiographic evidence of elbow dysplasia is present.

WS65214601
registration no.

M
sex

05/21/2019
date of birth

72
age at evaluation in months



A Not-For-Profit Organization

PW-EL5048M72-P-VPI
O.F.A. NUMBER

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revoke by the Orthopedic Foundation for Animals.*

NORMAL

owner FAMILY PORTIES
1505 PLEASANT VALLEY ROAD
SUGARCREEK OH 44681



G.G. Keller, DVM

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registered name

PORTUGUESE WATER DOG
breed

film/test/lab #

991003000974728
tattoo/microchip/DNA profile

2627262
application number

05/13/2025
date of report

RESULTS:

Based upon the exam dated 05/09/2025, this animal has been found to be free of observable inherited eye disease and has been issued an Eye Certification Registry Number which is valid for one year from the time of the exam.

WS65214601
registration no.

M
sex

05/21/2019
date of birth

71
age at evaluation in months



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PW-EYE5660/71M-VPI
O.F.A. NUMBER

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NORMAL

owner
FAMILY PORTIES
1505 PLEASANT VALLEY ROAD
SUGARCREEK OH 44681

OFA eCert



Verify QR scan

G.G. KELLER, DVM, MS, DACVR
CHIEF OF VETERINARY SERVICES

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This electronic OFA certificate was generated on: 05/13/2025

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ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

PORTER OF LOYAL HEART
registered name

PORTUGUESE WATER DOG
breed

26US06263
film/test/lab #

991003000974728
tattoo/microchip/DNA profile

2627262
application number

06/19/2026
date of report

RESULTS:

GM1 GANGLIOSIDOSIS: GENOTYPICALLY NORMAL

These results are based on the ORIVET laboratory report and the owner's certification that the sample provided was from the animal described above. The OFA registers these lab results, but cannot warrant the accuracy of the lab results.

owner
FAMILY PORTIES
1505 PLEASANT VALLEY ROAD
SUGARCREEK OH 44681

OFA eCert



Verify QR scan

WS65214601
registration no.

M
sex

05/21/2019
date of birth

84
age at evaluation in months



A Not-For-Profit Organization

PW-GM1-4462/84M-PI
O.F.A. NUMBER

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G.G. Keller DVM

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PORTER OF LOYAL HEART
registered name

PORTUGUESE WATER DOG
breed

film/test/lab #

991003000974728
tattoo/microchip/DNA profile

2627262
application number

07/03/2025
date of report

RESULTS:

No radiographic evidence of hip dysplasia is present. The consensus evaluation is: FAIR

WS65214601
registration no.

M
sex

05/21/2019
date of birth

72
age at evaluation in months



A Not-For-Profit Organization

PW-10136F72M-P-VPI
O.F.A. NUMBER

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owner
FAMILY PORTIES
1505 PLEASANT VALLEY ROAD
SUGARCREEK OH 44681

OFA eCert



Verify QR scan

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PORTER OF LOYAL HEART
registered name

PORTUGUESE WATER DOG
breed

26US06263
film/test/lab #

991003000974728
tattoo/microchip/DNA profile

2627262
application number

06/19/2026
date of report

RESULTS:

PRCD PROGRESSIVE RETINAL ATROPHY: CLEAR/NORMAL

These results are based on the ORIVET laboratory report and the owner's certification that the sample provided was from the animal described above. The OFA registers these lab results, but cannot warrant the accuracy of the lab results.

owner

FAMILY PORTIES
1505 PLEASANT VALLEY ROAD
SUGARCREEK OH 44681

OFA eCert



Verify QR scan

WS65214601
registration no.

M
sex

05/21/2019
date of birth

84
age at evaluation in months



A Not-For-Profit Organization

PW-PRA4940/84M-PI
O.F.A. NUMBER

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G.G. Keller DVM

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Phone number: 573-442-0418
Fax number: 573-875-5073

Genetic Summary Report

Animal Name: Porter

Owner:

Family Porties

Membership Number : Not assigned

Member Body/Breed Club: Not assigned

Approved Collection Method: No





Scan to authenticate
this Report online

Genetic Summary Report

Owner's details

Name: Family Porties

Animal's Details

Registered Name : Porter Of Loyal Heart

Pet Name : Porter

Registration Number : WS65214601

Breed : Portuguese Water Dog

Microchip Number : 991003000974728

Sex : Intact Male

Date of Birth : 21st May 2019

Colour :

Sample Collection Details

Case Number : 26US06263

Collected By :

Approved Collection : No

Sample Type : SWAB

Test Details

Test Requested : Portuguese Water Dog - Full Breed Profile

Pet Name : Porter

Date of Test : 28th May 2026

Authorisation

Sample with Lab ID Number 26US06263 was received at Orivet Genetics, DNA was extracted and analysed with the following result reported:



Orivet Genetic Analyst



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Genetic Summary Report

Health Tests Reported

Breed Sense	Diseases	Result
✓	Chondrodystrophy with Intervertebral Disc Disease Risk Factor (CDDY with IVDD)	NORMAL (N/N) - NO CHONDRODYSTROPHY (CDDY) VARIANT DETECTED (NO INCREASED IVDD RISK)
✓	Degenerative Myelopathy	NORMAL (N/N) - [NO VARIANT DETECTED]
✓	Early-Onset Progressive Retinal Atrophy	NORMAL (N/N) - [NO VARIANT DETECTED]
✓	Gangliosidosis (Portuguese Water Dog Type)	NORMAL (N/N) - [NO VARIANT DETECTED]
✓	Progressive Rod Cone Degeneration (prcd) - PRA	CARRIER (P/N) - [ONE COPY OF THE VARIANT DETECTED]
✓	Sex Determination - ZFX	DOG IS MALE
	von Willebrand's Disease Type II	CARRIER (P/N) - [ONE COPY OF THE VARIANT DETECTED]

Owner's Name : Angela Miller

Pet Name : Porter

Microchip Number 991003000974728

Approved Collection Method : No



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this Report online

Genetic Summary Report

Health Tests Reported

Breed Sense	Traits	Result
✓	A Locus (Agouti)	a/a - RECESSIVE SOLID BLACK/BICOLOUR
✓	B Locus - Bd, Bs, Bc [Various Breeds]	Bb or bb [Bcbc Bdbd Bsbs] - LIKELY Bb (CARRIER) or bb (EXPRESSING BROWN)
✓	Chondrodysplasia (CDPA)	NORMAL (N/N) - NO SHORTENED LEGS COMPARED TO CDPA DOGS
✓	Curly Coat/Hair Variant 1	ONE COPY OF THE R151W (C1) VARIANT DETECTED - MOST LIKELY TO HAVE MODERATE 'WAVY' CURLY COAT PHENOTYPE
✓	D (Dilute) Locus	D/D - NO COPY OF MLPH-D ALLELE (DILUTE) - PIGMENT IS NORMAL
✓	E Locus - (Cream/Red/Yellow)	E/E - DOMINANT BLACK DOES NOT CARRY YELLOW/RED/WHITE
✓	EM (MC1R) Locus - Melanistic Mask	E ^m /E ⁿ - ONE COPY OF MASK ALLELE DETERMINED BY A SERIES
✓	Furnishings (RSPO2)	F/F - TWO COPIES OF FURNISHINGS - WILL SHOW FURNISHINGS
✓	I Pheomelanin Locus Colour Intensity	I/i - ONE COPY OF THE MFSD12 INTENSITY/CREAM ALLELE (NOT LIKELY TO SHOW EXTREME DILUTION)
✓	K Locus (Dominant Black)	KB / k ^y or k ^{br} - ONE COPY DOMINANT BLACK (KB) and ONE COPY OF NON-BLACK (k ^y) dog MAY be brindled
✓	Shedding (MC5R)	shd/shd [HIGH SHEDDING] - TWO COPIES OF THE shd (MC5R) VARIANT DETECTED REFER TO FURNISHINGS (IC) FOR LEVEL OF SHEDDING
	Coat Composition CFA28 Gene (Double/Single Coat)	UDC/UDC - NO COPY OF THE DOUBLE COAT (DENSE UNDERCOAT) PHENOTYPE DETECTED
	Curly Coat/Hair Variant 2	NEGATIVE FOR THE KRT71 (p.Ser422ArgfsTer) VARIANT - NOT SHOWING THE CURLY COAT (C2) PHENOTYPE

Owner's Name : Angela Miller

Pet Name : Porter

Microchip Number 991003000974728

Approved Collection Method : No

Glossary of Genetic Terms (Results)



CLARIFICATION OF GENETIC TESTING

The goal of genetic testing is to provide breeders with relevant information to improve breeding practices in the interest of animal health. However, genetic inheritance is not a simple process, and may be complicated by several factors. Below is some information to help clarify these factors.

The goal of genetic testing is to provide breeders with relevant information to improve breeding practices in the interest of animal health. However, genetic inheritance is not a simple process, and may be complicated by several factors. Below is some information to help clarify these factors.

- 1) Some diseases may demonstrate signs of what Geneticists call "genetic heterogeneity". This is a term to describe an apparently single condition that may be caused by more than one mutation and/or gene
- 2) It is possible that there exists more than one disease that presents in a similar fashion and segregates in a single breed. These conditions -although phenotypically similar - may be caused by separate mutations and/or genes.
- 3) It is possible that the disease affecting your breed may be what Geneticists call an "oligogenic disease". This is a term to describe the existence of additional genes that may modify the action of a dominant gene associated with a disease. These modifier genes may for example give rise to a variable age of onset for a particular condition, or affect the penetrance of a particular mutation such that some animals may never develop the condition.

The range of hereditary diseases continues to increase and we see some that are relatively benign and others that can cause severe and/or fatal disease. Diagnosis of any disease should be based on pedigree history, clinical signs, history (incidence) of the disease and the specific genetic test for the disease. Penetrance of a disease will always vary not only from breed to breed but within a breed, and will vary with different diseases. Factors that influence penetrance are genetics, nutrition and environment. Although genetic testing should be a priority for breeders, we strongly recommend that temperament and phenotype also be considered when breeding.

Orivet Genetic Pet Care aims to frequently update breeders with the latest research from the scientific literature. If breeders have any questions regarding a particular condition, please contact us on (03) 9534 1544 or admin@orivet.com and we will be happy to work with you to answer any relevant questions.

