AMERICAN KENNEL CLUB

NAME
HAPPY TAILS WESLEY

NUMBER
PR27325002

BREED
POODLE

SEX
MALE

COLOR
RED & WHITE

DATE OF BIRTH
JULY 14, 2023

SIRE
QC GEYSER'S GIBSON
PR26137005 11-23 (AKC DNA #V10056687)

DAM
QC CREAM CAROLINE
PR25599909 11-23

BREEDER
IVAN D WEAVER

OWNER

MATTHEW YODER
4460 TOWNSHIP ROAD 617
MILLERSBURG OH 44654-9188

AMERICAN KENNEL CLUB®

CERTIFICATE ISSUED
MARCH 15, 2024

This certificate invalidates all previous certificates issued.

If a date appears after the name and number of the sire and dam, it indicates the issue of the Stud Book Register in which the sire or dam is published.

For Transfer Instructions, see back of Certificate.

This Certificate issued with the right to correct or revoke by the American Kennel Club.

REGISTRATION CERTIFICATE

990000009934753 - Wesley

NEOGEN Canine HealthCheck

Demographic Information

AT/AT e/e B/B KY/KY SP/SP clear

Call Name	**Comet**	**DOB**	**July 14, 2023**
Registered Name	-	**Registration #**	-
Breed	**Poodle**	**Tattoo**	-
Sex	**Male**	**Microchip**	**4753**
Owner	**Ivan Weaver**	**Laboratory #**	**417244**
		Report Date	**Sept. 15, 2023**

These tests were developed and performed by Paw Print Genetics®, Spokane WA.

Explanation of Results

Normal A 'Normal' result means that your dog does not have the mutation that causes the associated genetic disease.

Carrier A 'Carrier' result indicates that your dog has inherited one copy of the mutation that has been reported to cause this genetic disease. Your dog may not be clinically affected by this mutation because two copies of the mutation are usually required to cause disease.

Carrier / At-Risk A 'Carrier / At-Risk' result indicates that your dog inherited one copy of the mutation that has been reported to cause this genetic disease. Based on the mode of genetic inheritance for this particular disease, inheriting one mutant copy of the gene may result in the disease. Dogs with one copy of the mutation may have a milder phenotype as compared to cats with two copies of this mutation.

At-Risk / Affected An 'At-Risk / Affected' result indicates that your dog inherited one or two copies of the mutation that has been reported to cause this genetic disease. Based on the mode of genetic inheritance for this particular disease, inheriting one or two mutant copies of the gene may result in the disease.

No Result	'No Result' indicates that we were unable to obtain a genotype for your dog for this specific disease or trait and does not mean that your dog is a carrier or at-risk for this disease. There are a variety of reasons why a specific test may not provide a reportable result. Unique variations in the genetic code of some individuals may exist and cause certain regions of the genome to not perform properly with a specific test. In addition, suboptimal sampling of the dog's cheek cells could also result in poor sample performance due to inadequate cell counts, bacterial and fungal growth, or the presence of other test inhibitors. An acceptable level of tests with no results has been determined by Paw Print Genetics. Dogs with at least 90% of the test results are determined to be acceptable and reportable. If your dog has an unacceptable level of tests with no results, you will be contacted for a new sample to repeat the testing.

Please review our testing terms and disclaimers regarding your results.

WT: wild type (normal) M: mutant Y: Y chromosome (male)

Breed Profile

Disease Name	Genotype	Interpretation
Congenital Methemoglobinemia	WT/WT	Normal (Clear)
Degenerative Myelopathy	WT/WT	Normal (Clear)
Degenerative Myelopathy (Bernese Mountain Dog Variant)	0	
Degenerative Myelopathy (Common Variant)	0	
Ehlers-Danlos Syndrome	WT/WT	Normal (Clear)
Ehlers-Danlos Syndrome (Variant 1)	0	
Ehlers-Danlos Syndrome (Variant 2)	0	
GM2 Gangliosidosis (Poodle Type)	WT/WT	Normal (Clear)
Hereditary Cataracts	WT/WT	Normal (Clear)
Intervertebral Disc Disease Risk Factor and Chondrodystrophy (CDDY with IVDD)	WT/WT	Normal (Clear)
Multidrug Resistance 1	WT/WT	Normal (Clear)
Neonatal Encephalopathy with Seizures	WT/WT	Normal (Clear)
Osteochondrodysplasia	WT/WT	Normal (Clear)
Progressive Retinal Atrophy, Progressive Rod-Cone Degeneration (prcd)	WT/WT	Normal (Clear)
Progressive Retinal Atrophy, Rod-Cone Dysplasia 4	WT/WT	Normal (Clear)
Von Willebrand Disease I	WT/WT	Normal (Clear)

WT: wild type (normal) M: mutant Y: Y chromosome (male)

Animal Genetics

3382 Capital Circle NE
Tallahassee, FL 32308

Generated on: 07/17/24

Genetic Testing Report

4753_Wesley

Submitted By

Happy Tail Pets, LLC
Happy Tail Pets LLC

Subject Dog

Dog Name: **4753_Wesley**
Breed: **Poodle**
Phenotype: **Red & White**
Sex: **Male**
Birth: **Jul 14, 2023**

Lab Reference #: **840009**
Microchip: **990000009934753**

Disorder Results (6 of 16)

CDPA	**N/N**	Clear: Dog is negative for the CDPA mutation.
CDDY	**N/N**	Clear: Dog is negative for the mutation associated with CDDY.
DM	**n/n**	Clear: Dog is negative for mutation associated with Degenerative Myelopathy.
NEwS	**n/n**	Clear: Dog is negative for mutation associated with NEwS.
PRA-prcd	**n/n**	Negative: Dog is negative for the mutation associated with prcd-PRA.
vWD1	**n/n**	Clear: Dog is negative for the mutation associated with von Willebrand's Disease Type I.

Color Results (5 of 16)

A-Locus	**at/at**	Dog has two copies of the gene causing tan points.
B-Locus	**B/B**	Dog does not carry the mutation for most forms of chocolate coloration.
D-Locus	**D/D**	Negative: Dog is negative for the mutation associated with a diluted coat color.
E-Locus	**e/e**	Dog has two copies of cream/yellow.
K-Locus	**n/n**	Dog is negative for the KB allele, and the coat coloration will be based on the agouti genotype.

Pattern Results (1 of 16)

S-Locus	**S/S**	Homozygous: Dog has two copies of S-Locus resulting in a nearly solid white, parti, or piebald coat color.

Trait Results (4 of 16)

Curl 1&2	**C^1/C^1**	The dog has two copies of the hair curl allele. The dog will have curly hair, and will always pass on a copy of the hair curl allele to any offspring. All offspring of this dog will have curly hair.
Furnishings	**F/F**	Furnished: Dog has two copies of the furnishings mutation and will always produce offspring with a furnished coat.
Hair Length (1-5)	**I^1/I^1**	Two copies of the long-hair allele, dog will have longer than average hair per the breed standard.
Shedding	**n/n**	Dog has no copies of the shedding allele. The dog will have a low propensity towards shedding.

“WESLEY”

HAPPY TAIL'S WESLEY

DNA Test Report | Test Date: July 22nd, 2024 | embk.me/happytailswesley

BREED ANCESTRY

Poodle (Small) : 75.6%

Poodle (Standard) : 24.4%

GENETIC STATS

Predicted adult weight: **22 lbs**

Life stage: **Young adult**

Based on your dog’s date of birth provided.

TEST DETAILS

Kit number: EM-55950226

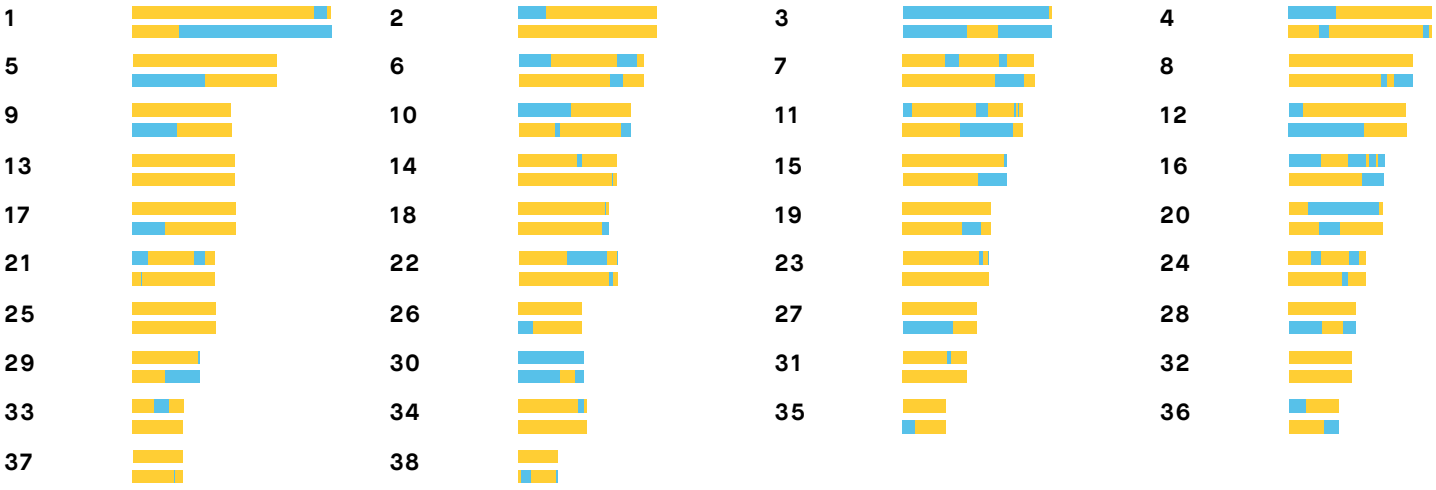
Swab number: 31220612405627

BREED ANCESTRY BY CHROMOSOME

Our advanced test identifies from where Wesley inherited every part of the chromosome pairs in his genome.

Breed colors:

Poodle (Small) Poodle (Standard)



Registration: American Kennel Club (AKC) PR27325002

“WESLEY”

HAPPY TAIL'S WESLEY

DNA Test Report | Test Date: July 22nd, 2024 | embk.me/happytailswesley

BREED-RELEVANT RESULTS

Research studies indicate that these results are more relevant to dogs like Wesley, and may influence his chances of developing certain health conditions.

Degenerative Myelopathy, DM (SOD1A)	Clear
GM2 Gangliosidosis (HEXB, Poodle Variant)	Clear
Intervertebral Disc Disease (Type I) (FGF4 retrogene - CFA12)	Clear
Neonatal Encephalopathy with Seizures, NEWS (ATF2)	Clear
Osteochondrodysplasia (SLC13A1, Poodle Variant)	Clear
Progressive Retinal Atrophy, prcd (PRCD Exon 1)	Clear
Von Willebrand Disease Type I, Type I vWD (VWF)	Clear

Registration: American Kennel Club (AKC)
PR27325002