

AMERICAN KENNEL CLUB • FOUNDED 1884

Certified Pedigree

Sire **CH ASHLAND'S TAYLOR MADE**
SR60002801 (04-13) OFA24E OFEL24 BLK
AKC DNA #V650814

ASHLAND'S SMART ALECK

SS09554509
LABRADOR RETRIEVER FEMALE BLK
Microchip: 956000010384946
Date Whelped: 01/02/2019
Breeder: MERRY COOPER/TERESA L GORDY-BROWN

Dam **ASHLAND'S SECRET RIVER
MONSTER**
SR94800002 (04-19) OFA26G OFEL26 EYE26
YLW



AMERICAN
KENNEL CLUB®

Gina Di Nardo
Executive Secretary

**GCH CH HYSPIRE SHAHLI HOTTER
THAN BLAZES**
SR30330101 (10-07) OFA26E OFEL26
BLK AKC DNA #V472679

JALIN'S NEVER ENDING AFFAIR
SR29828101 (08-08) YLW

**TWIN RIVER'S SECRET STACHE AT
ASHLAND**
SR85455803 (12-16) OFA30G OFEL30
YLW AKC DNA #V846678

ASHLAND'S FAMILY TRADITION
SR69748901 (03-14) BLK

GCH CH SURE SHOT HYSPIRE IMPRESSIVE
SN92836302 (08-04) OFA24G OFEL24 BLK
AKC DNA #V298014

CH HYSPIRE PIPIN' HOT
SR04079101 (02-06) OFA25G OFEL25 BLK

CH WINDFALL LUBBERLINE SAILOR
SN63495402 (11-00) OFA25G OFEL25 YLW
AKC DNA #V135175

JALIN'S HELEN OF TROY
SN88642901 (10-04) OFA28G OFEL28 YLW

GCH CH ASHLAND'S ROAD TRIP
SR74308801 (03-14) OFA24G OFEL24 BLK
AKC DNA #V719032

OPHIR SWOAPE'S LADY LEXXIE
SR59385703 (03-15) OFA37G OFEL28 YLW

CH CHASE'S ASHLAND JOINT VENTURE
SR51523501 (04-10) OFA25G OFEL25 CHLT
AKC DNA #V602577

CH MTN MEADOW CHIMI
SR47076601 (06-11) OFA26E OFEL26 BLK

CH WINDFALL'S PIPE MAJOR
SN79375905 (04-02) OFA24E OFEL24 BLK AKC
DNA #V210285

CH JANROD'S TAMMY WHYNOT
SN52395206 (07-00) YLW

CH WINDFALL'S PIPE MAJOR
SN79375905 (04-02) OFA24E OFEL24 BLK AKC
DNA #V210285

CH HYSPIRE SOMETHING'S AMISS
SN28074801 (08-98) BLK

HUNT CLUB LUBBERLINE CAPTAIN
SN54143302 (07-99) OFA24G YLW AKC DNA
#V75059

WINDFALL'S FORTUNE COOKIE
SN23707409 (06-97) OFA29G BLK

SEVENWIND'S TROY AT KAI DEN JH
SN66965104 (01-01) OFA31G OFEL31 YLW AKC
DNA #V159330

HEATHERWOOD PICTURE PERFECT
SN44983001 (03-02) OFA49G OFEL49 YLW

BLACKWING MTN MEADOW TRUMP
SR64317402 (12-12) OFA30G BLK

ASHLAND'S TIRAMISU
SR60002802 (12-12) BLK

OPHIR'S DEREK
SR50908502 (02-10) YLW

OPHIR'S SARA
SR39374503 (02-10) OFA28G OFEL28 YLW

CH LIBERTYCRK SOUND OF SILENCE
SR22816601 (11-06) OFA24G OFEL24 CHLT AKC
DNA #V450408

CHASE'S MADAME MADELEINE
SR31211002 (04-08) CHLT

CH BLACKWING BARRON AT MTNMEADOW
SN89497304 (09-03) OFA24E BLK AKC DNA
#V498591

MTN MEADOW SCARLET
SR02269407 (04-08) OFA28E BLK

The Seal of The American Kennel Club affixed hereto certifies that this pedigree was compiled from official Stud Book records on April 5, 2019.

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

ASHLAND'S SMART ALECK
registered name

LABRADOR RETRIEVER
breed

film/test/lab #

956000010384946
tattoo/microchip/DNA profile

2157088
application number

06/10/2021
date of report

RESULTS:

Based upon the radiograph submitted, the consensus was that no evidence of hip dysplasia was recognized. The hip joint conformation was evaluated as:

SS09554509
registration no.

F
sex

01/02/2019
date of birth

28
age at evaluation in months



A Not-For-Profit Organization

LR-255428G28F-VPI
O.F.A. NUMBER

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

GOOD

owner **TERESA L. GORDY-BROWN**
190 SUTTON LANE
ASHLAND CITY TN 37015

OFA eCert



*Verify certificate
with QR scan*

G.G. Keller DVM

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

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

ASHLAND'S SMART ALECK
registered name

LABRADOR RETRIEVER
breed

film/test/lab #

956000010384946
tattoo/microchip/DNA profile

2157088
application number

06/10/2021
date of report

RESULTS:

Based upon the radiograph submitted, the consensus was that no evidence of elbow dysplasia was recognized.

SS09554509
registration no.

F
sex

01/02/2019
date of birth

28
age at evaluation in months



A Not-For-Profit Organization

LR-EL103718F28-VPI
O.F.A. NUMBER

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revoke by the Orthopedic Foundation for Animals.*

NORMAL

owner

TERESA L. GORDY-BROWN
190 SUTTON LANE
ASHLAND CITY TN 37015

OFA e-vert



Verify certificate
with QR scan

G.G. Keller, D.V.M.

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

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

ASHLAND'S SMART ALECK
registered name

LABRADOR RETRIEVER
breed

film/test/lab #

956000010384946
tattoo/microchip/DNA profile

2157088
application number

07/14/2020
date of report

RESULTS:

The results of the examination submitted to OFA indicate that no evidence of congenital cardiac disease was recognized.

SS09554509
registration no.

F
sex

01/02/2019
date of birth

17
age at evaluation in months



A Not-For-Profit Organization

LR-CA12102/17F/P-VPI
O.F.A. NUMBER

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revoke by the Orthopedic Foundation for Animals.*

NORMAL - PRACTITIONER

owner
TERESA L. GORDY-BROWN
190 SUTTON LANE
ASHLAND CITY TN 37015

OFA eCert



*Verify certificate
with QR scan*

G.G. Keller, D.V.M.

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

Canine Genetic Health Certificate™

Call Name: Aleck
Registered Name: Ashland's Smart Aleck
Breed: Labrador Retriever
Sex: Female
DOB: Jan. 2019

Laboratory #: 184165
Registration #: SS09554509
Microchip #: 956000010384946
Certificate Date: July 16, 2020

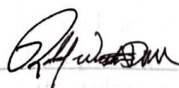
This canine's DNA showed the following genotype(s):

Disease	Gene	Genotype	Interpretation
Centronuclear Myopathy	PTPLA	WT/WT	Normal (clear)
Degenerative Myelopathy	SOD1	WT/WT	Normal (clear)
Exercise-Induced Collapse	DNM1	WT/WT	Normal (clear)
Hereditary Nasal Parakeratosis	SUV39H2	WT/WT	Normal (clear)
Macular Corneal Dystrophy (Labrador Retriever Type)	CHST6	WT/WT	Normal (clear)
Progressive Retinal Atrophy, Progressive Rod-Cone Degeneration	PRCD	WT/M	Carrier
Retinal Dysplasia/Oculoskeletal Dysplasia 1	COL9A3	WT/WT	Normal (clear)
Skeletal Dysplasia 2	COL11A2	WT/WT	Normal (clear)

WT, wild type (normal); M, mutant; Y, Y chromosome (male)



Helen F Smith, PhD
 Assistant Laboratory Director



Robert D. Westra, MS, DVM
 Assistant Medical Director

Paw Print Genetics® performed the tests listed on this dog. See the Laboratory Report for interpretation and recommendations based on these findings. The genes/diseases reported here were selected by the client. Normal results do not exclude inherited mutations not tested in these or other genes that may cause medical problems or may be passed on to offspring. These tests were developed and their performance determined by Paw Print Genetics. This laboratory has established and verified the tests' accuracy and precision. Because all tests performed are DNA-based, rare genomic variations may interfere with the performance of some tests producing false results. If you think these results are in error, please contact the laboratory immediately for further evaluation. In the event of a valid dispute of results claim, Paw Print Genetics will do its best to resolve such a claim to the customer's satisfaction. If no resolution is possible after investigation by Paw Print Genetics with the cooperation of the customer, the extent of the customer's sole remedy is a refund of the fee paid. In no event shall Paw Print Genetics be liable for indirect, consequential or incidental damages of any kind. Any claim must be asserted within 60 days of the report of the test results. Genetic counseling is available at Paw Print Genetics.

Coat Color and Trait Certificate

Call Name: Aleck
Registered Name: Ashland's Smart Aleck
Breed: Labrador Retriever
Sex: Female
DOB: Jan. 2019

Laboratory #: 184165
Registration #: SS09554509
Microchip #: 956000010384946
Certificate Date: July 16, 2020

This canine's DNA showed the following genotype(s):

Coat Color/Trait Test	Gene	Genotype	Interpretation
B Locus (Brown)	TYRP1	B/B	Black coat, nose and foot pads
D Locus (Dilute)	MLPH	D/D	Non dilute
L Locus (Long Hair/Fluffy)	FGF5	Sh/Sh	Shorthaired

Interpretation:

This dog carries two copies of **B** at all three of the b^c , b^d and b^s loci making the overall B locus genotype of this dog **B/B**. The overall B locus genotype for a dog is determined by the combination of the genotypes at the b^c , b^d , and b^s loci. The b^c , b^d , and b^s variants confer brown coat, nose, and foot pads when at least one of these DNA changes is present on both genes of the dog at the B locus. If the dog has one or no copies of **b** then the dog will have a black coat, nose, and foot pads. However, this dog's coat color is also dependent on the E, K, and A genes. This dog will pass on **B** to 100% of its offspring.

This dog carries two copies of **D** which does not result in the "dilution" or lightening of the black and yellow/red pigments that produce the dog's coat color. The base coat color of this dog will be primarily determined by the E, K, A, and B genes. This dog will pass on **D** to 100% of its offspring.

This dog carries two copies of **Sh** which results in short hair. However, the overall coat type of this dog is dependent on the combination of this dog's genotypes at the L, Cu, and IC loci. This dog will pass **Sh** on to 100% of its offspring.

Paw Print Genetics® has genetic counseling available to you at no additional charge to answer any questions about these test results, their implications and potential outcomes in breeding this dog.



Helen F Smith, PhD
Assistant Laboratory Director



Robert D. Westra, MS, DVM
Assistant Medical Director

Normal results do not exclude inherited mutations not tested in these or other genes that may cause medical problems or may be passed on to offspring. These tests were developed and their performance determined by Paw Print Genetics®. This laboratory has established and verified the tests' accuracy and precision. Because all tests performed are DNA-based, rare genomic variations may interfere with the performance of some tests producing false results. If you think these results are in error, please contact the laboratory immediately for further evaluation. In the event of a valid dispute of results claim, Paw Print Genetics will do its best to resolve such a claim to the customer's satisfaction. If no resolution is possible after investigation by Paw Print Genetics with the cooperation of the customer, the extent of the customer's sole remedy is a refund of the fee paid. In no event shall Paw Print Genetics be liable for indirect, consequential or incidental damages of any kind. Any claim must be asserted within 60 days of the report of the test results.

Laboratory Report

Laboratory #: 184165
Order #: 100262
Ordered By: Teresa Gordy
Ordered: Feb. 11, 2021
Received: Feb. 25, 2021
Reported: March 5, 2021

Call Name: Aleck
Registered Name: Ashland's Smart Aleck
Breed: Labrador Retriever
Sex: Female
DOB: Jan. 2019
Registration #: SS09554509
Microchip #: 956000010384946

Results:

Disease	Gene	Genotype	Interpretation
Copper Toxicosis (Labrador Retriever Type) ATP7A	ATP7A	M/M	Two Copy Carrier Female
Copper Toxicosis (Labrador Retriever Type) ATP7B	ATP7B	WT/WT	Normal (clear)

WT, wild type (normal); M, mutant; Y, Y chromosome (male)

Interpretation:

Molecular genetic analysis was performed for two specific mutations reported to be associated with copper toxicosis in dogs. We identified two normal copies of the DNA sequences in the *ATP7B* gene tested. Thus, this dog is not at an increased risk for Copper Toxicosis (Labrador Retriever Type). In addition, we identified two mutant copies of the DNA sequences for *ATP7A*. Thus, this dog carries two copies of the protective mutation for Copper Toxicosis (Labrador Retriever Type).

Recommendations:

No mutations were identified in the *ATP7B* gene. Thus, this dog is not at an increased risk for copper toxicosis. This dog was also tested for a genetic mutation of the *ATP7A* gene which partially protects against copper toxicosis in dogs that have inherited the *ATP7B* mutation described above. This dog carries two copies of the *ATP7A* gene mutation. The *ATP7A* gene mutation is more effective at decreasing the risk of copper toxicosis in male dogs than females and dogs that inherit two copies of the *ATP7A* mutation will have an even lesser risk of copper toxicosis than those inheriting just a single copy. However, since multiple factors (both genetic and environmental) play a role in causing copper toxicosis, the *ATP7A* mutation is not completely protective in either sex. Note: The *ATP7A* mutation is located on the X-chromosome. Since males only have a single X chromosome they can only inherit a single copy of this mutation.

Paw Print Genetics® has genetic counseling available to you at no additional charge to answer any questions about these test results, their implications and potential outcomes in breeding this dog.

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

ASHLAND'S SMART ALECK
registered name

LABRADOR RETRIEVER
breed

732954
film/test/lab #

956000010384946
tattoo/microchip/DNA profile

2157088
application number

05/03/2021
date of report

RESULTS:

Based upon the exam dated 04/22/2021, this dog 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.

SS09554509
registration no.

F
sex

01/02/2019
date of birth

27
age at evaluation in months



A Not-For-Profit Organization

LR-EYE22252/27F-VPI

O.F.A. NUMBER

*This number issued with the right to correct or
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OFA

NORMAL

owner

TERESA L. GORDY-BROWN
190 SUTTON LANE
ASHLAND CITY TN 37015

OFA eCert



Verify certificate
with QR scan

G.G. Keller, D.V.M.

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