

Kaufmann English Labs Pocahontas Honey (Honey) - Health Clearances

AKC: SS16220207

Orthopedic Foundation for Animals: [Honey OFA Clearances](#)

Heart/Echo: Normal



Hips: Excellent

Elbows: Normal

Eyes: Normal

Genetics Clear: CM, DM, CT, EIC, PRA, HNPk, Copper Toxicosis, Stargardt, Non-dilute

Hip Dysplasia Clearance

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.	
KAUFMANN ENGLISH LABS POCAHONTAS HONEY <i>registered name</i>	SS16220207 <i>registration no.</i>
LABRADOR RETRIEVER <i>sex/breed</i>	F
<i>film/test/lab #</i>	12/15/2019 <i>date of birth</i>
933000320211536 <i>tattoo/microchip/DNA profile</i>	25 <i>age at evaluation in months</i>
2243519 <i>application number</i>	 A Not-For-Profit Organization
02/14/2022 <i>date of report</i>	LR-260160E25F-C-VPI <i>O.F.A. NUMBER</i>
RESULTS: Based upon the radiograph submitted, the consensus was that no evidence of hip dysplasia was recognized. The hip joint conformation was evaluated as:	<i>This number issued with the right to correct or revoke by the Orthopedic Foundation for Animals.</i>
	EXCELLENT
<i>owner</i> ANDREA KAUFMANN CHRISTIAN KAUFMANN 90 LEWIS RD COCHRANVILLE PA 19330	 <i>with QR scan</i>
	 G.G.KELLER, D.V.M., M.S., DACVR CHIEF OF VETERINARY SERVICES
www.ofa.org	

Elbow Dysplasia Clearance

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

KAUFMANN ENGLISH LABS POCAHONTAS HONEY
registered name

SS16220207
registration no.

LABRADOR RETRIEVER
sex/breed

F

film/test/lab #

12/15/2019
date of birth

933000320211536
tattoo/microchip/DNA profile

25
age at evaluation in months

2243519
application number

02/14/2022
date of report

RESULTS:

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

LR-EL108112F25-C-VPI
O.F.A. NUMBER

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NORMAL

owner
ANDREA KAUFMANN
CHRISTIAN KAUFMANN
90 LEWIS RD
COCHRANVILLE PA 19330

OFA eCert



with QR scan

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

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Heart Clearance

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

KAUFMANN ENGLISH LABS POCAHONTAS HONEY
registered name

SS16220207
registration no.

LABRADOR RETRIEVER
breed

F
sex

C126235
film/test/lab #

12/15/2019
date of birth

933000320211536
tattoo/microchip/DNA profile

16
age at evaluation in months

2243519
application number

05/27/2021
date of report



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LR-ACA2818/16F-VPI
O.F.A. NUMBER

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RESULTS:

**NORMAL: NO EVIDENCE OF CONGENITAL OR ADULT ONSET INHERITED HEART DISEASE --
AUSCULTATION & ECHO (NOTE: THE CONGENITAL CLEARANCE IS CONSIDERED PERMANENT;
ADULT ONSET CLEARANCE VALID FOR 1 YEAR FROM TEST DATE 05/01/2021.)**

NORMAL AO/CONG, AUSC/ECHO

owner

ANDREA KAUFMANN; CHRISTIAN KAUFMANN
90 LEWIS ROAD
COCHRANVILLE PA 19330



Verify certificate with QR scan

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

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Eyes Clearance

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

KAUFMANN ENGLISH LABS POCAHONTAS HONEY
registered name

LABRADOR RETRIEVER
sex/breed

217NRZ
film/test/lab #

933000320211536
tattoo/microchip/DNA profile

2243519
application number

01/24/2022
date of report

RESULTS:

Based upon the exam dated 08/21/2021, this dog has been found to be free of significant 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. The following breeder option codes were noted: E2:Posterior Suture Tip Opacities

Breeder Options are clinical observations that may be inherited but do not represent current potential compromise of ocular comfort, vision or other ocular functions.

SS16220207
registration no.

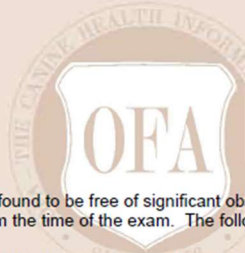
F

12/15/2019
date of birth

20
age at evaluation in months



A Not-For-Profit Organization



LR-EYE24261/20F-VPI
O.F.A. NUMBER

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

NORMAL W/BREEDER OPTIONS NOTED

owner

ANDREA KAUFMANN
90 LEWIS RD
COCHRANVILLE PA 19330

OFA eCert



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Canine Genetic Health Certificate™

Call Name:	Honey	Laboratory #:	159833
Registered Name:	Kaufmann English Labs Pocahontas Honey	Registration #:	SS16220217
Breed:	Labrador Retriever	Microchip #:	933000320211536
Sex:	Female	Certificate Date:	Feb. 7, 2022
DOB:	Dec. 2019		

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

Disease	Gene	Genotype	Interpretation
Centronuclear Myopathy	PTPLA	WT/WT	Normal (clear)
Copper Toxicosis (Labrador Retriever Type) ATP7A	ATP7A	M/M	Two Copy Carrier Female
Copper Toxicosis (Labrador Retriever Type) ATP7B	ATP7B	WT/WT	Normal (clear)
Exercise-Induced Collapse	DNM1	WT/WT	Normal (clear)
Stargardt Disease	ABCA4	WT/WT	Normal (clear)

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

Helen F Smith, PhD
Associate Laboratory Director

Christina J Ramirez, PhD, DVM, DACVP
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.

Color Coat & Trait



Coat Color and Trait Certificate

Call Name: Honey
Registered Name: Kaufmann English Labs Pocahontas
Breed: Labrador Retriever
Sex: Female
DOB: Dec. 2019

Laboratory #: 159833
Registration #: SS16220217
Microchip #: 933000320211536
Certificate Date: May 21, 2021

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 (does not carry brown)
D Locus (Dilute)	MLPH	D/D	Non-dilute (does not carry dilute)
E Locus (Yellow/Red)	MC1R	e/e	Yellow/red

Interpretation:

This dog does not carry any copies of the b^a , b^c , b^d or b^s mutations and has a B locus genotype of **B/B**. Thus, this dog typically will have a black coat, nose, and foot pads. However, this dog's coat color is dependent on the genotypes of many other genes. This dog will pass one copy of **B** to 100% of its offspring and cannot produce b/b dogs.

This dog does not carry any copies of the d^1 or d^2 mutations and has a D locus genotype of **D/D** which does not result in the "dilution" or lightening of the pigments that produce the dog's coat color. This dog will pass one copy of **D** to 100% of its offspring and cannot produce d/d dogs.

This dog carries two copies of **e** which inhibits production of black pigment. The coat color of this dog will be yellow/red (including shades of white, cream, yellow, apricot or red). This dog will pass **e** 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.

Blake C Ballif, PhD
Laboratory & Scientific Director

Christina J Ramirez, PhD, DVM, DACVP
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.

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

KAUFMANN ENGLISH LABS POCAHONTAS HONEY
registered name

SS16220207
registration no.

LABRADOR RETRIEVER
breed

F
sex

159833
film/test/lab #

12/15/2019
date of birth

933000320211536
tattoo/microchip/DNA profile

17
age at evaluation in months

2243519
application number

06/01/2021
date of report

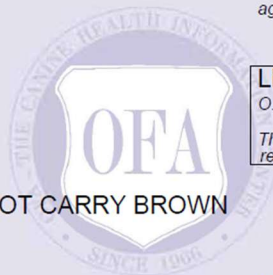
RESULTS:
BROWN (TYRP 1) (BRW): B/B - DOES NOT CARRY BROWN

LR-BRW27/17F-PI
O.F.A. NUMBER

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B/B

owner ANDREA KAUFMANN; CHRISTIAN KAUFMANN *OFA eCert*
90 LEWIS ROAD
COCHRANVILLE PA 19330



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with QR scan

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

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ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

KAUFMANN ENGLISH LABS POCAHONTAS HONEY
registered name

SS16220207
registration no.

LABRADOR RETRIEVER
breed

F
sex

159833
film/test/lab #

12/15/2019
date of birth

933000320211536
tattoo/microchip/DNA profile

17
age at evaluation in months

2243519
application number

06/01/2021
date of report

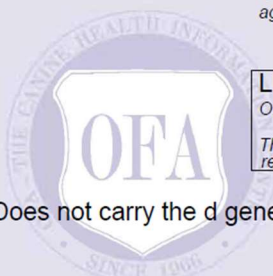
RESULTS:
D LOCUS (DL): DD - NORMAL/CLEAR. Does not carry the d gene

LR-DL2448/17F-PI
O.F.A. NUMBER

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DD NORMAL/CLEAR

owner ANDREA KAUFMANN; CHRISTIAN KAUFMANN *OFA eCert*
90 LEWIS ROAD
COCHRANVILLE PA 19330



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ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

KAUFMANN ENGLISH LABS POCAHONTAS HONEY
registered name

SS16220207
registration no.

LABRADOR RETRIEVER
breed

F
sex

159833
film/test/lab #

12/15/2019
date of birth

933000320211536
tattoo/microchip/DNA profile

17
age at evaluation in months

2243519
application number

06/01/2021
date of report

RESULTS:

CENTRONUCLEAR MYOPATHY (CNM): CLEAR



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LR-CNM3610/17F-PI
O.F.A. NUMBER

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CLEAR

owner

ANDREA KAUFMANN; CHRISTIAN KAUFMANN
90 LEWIS ROAD
COCHRANVILLE PA 19330



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ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

KAUFMANN ENGLISH LABS POCAHONTAS HONEY
registered name

SS16220207
registration no.

LABRADOR RETRIEVER
breed

F
sex

159833
film/test/lab #

12/15/2019
date of birth

933000320211536
tattoo/microchip/DNA profile

17
age at evaluation in months

2243519
application number

06/01/2021
date of report

RESULTS:



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LR-CT234/17F-PI-CAR
O.F.A. NUMBER

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revoke by the Orthopedic Foundation for Animals.*

(DISEASE) ~~STATUS~~ CARRIES 2 COPIES OF THE LR 7A CT (DAMPENER) AND 0 COPIES OF THE LR 7B CT

owner ANDREA KAUFMANN; CHRISTIAN KAUFMANN OFA eCert
90 LEWIS ROAD
COCHRANVILLE PA 19330



Verify certificate
with QR scan

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Interpretation:

Molecular genetic analysis was performed for three specific mutations reported to be associated with disease in dogs (two deleterious mutations and one protective mutation). We identified two normal copies of the DNA sequences in the two deleterious mutations tested. Thus, this dog is not at an increased risk for the diseases associated with these two mutations. However, 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) *ATP7A*.

Recommendations:

No deleterious mutations were identified. Thus, this dog is not at an increased risk for the diseases caused by or associated with the mutations tested. This dog was also tested for a genetic mutation of the canine *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. 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.

Exercise Induced Collapse

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

KAUFMANN ENGLISH LABS POCAHONTAS HONEY
registered name

SS16220207
registration no.

LABRADOR RETRIEVER
breed

F
sex

185972
film/test/lab #

12/15/2019
date of birth

933000320211536
tattoo/microchip/DNA profile

1
age at evaluation in months

2243519
application number

05/27/2021
date of report

RESULTS:
EXERCISE INDUCED COLLAPSE (EIC): CLEAR



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LR-EIC6380/1F-PI
O.F.A. NUMBER

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CLEAR

owner ANDREA KAUFMANN; CHRISTIAN KAUFMANN *OFA eCert*
90 LEWIS ROAD
COCHRANVILLE PA 19330



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CHIEF OF VETERINARY SERVICES

www.ofa.org

PRCD Progressive Retinal Atrophy

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

KAUFMANN ENGLISH LABS POCAHONTAS HONEY
registered name

SS16220207
registration no.

LABRADOR RETRIEVER
breed

F
sex

185972
film/test/lab #

12/15/2019
date of birth

933000320211536
tattoo/microchip/DNA profile

1
age at evaluation in months

2243519
application number

05/27/2021
date of report

RESULTS:
PRCD PROGRESSIVE RETINAL ATROPHY: CLEAR/NORMAL



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LR-PRA3417/1F-PI
O.F.A. NUMBER

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GENOTYPICALLY NORMAL FOR PRCD-PRA

owner **ANDREA KAUFMANN; CHRISTIAN KAUFMANN** *OFA eCert*
90 LEWIS ROAD
COCHRANVILLE PA 19330



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CHIEF OF VETERINARY SERVICES

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Cystinuria

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

KAUFMANN ENGLISH LABS POCAHONTAS HONEY
registered name

SS16220207
registration no.

LABRADOR RETRIEVER
breed

F
sex

185972
film/test/lab #

12/15/2019
date of birth

933000320211536
tattoo/microchip/DNA profile

1
age at evaluation in months

2243519
application number

05/27/2021
date of report

RESULTS:
CYSTINURIA (CY): TYPE 1A CLEAR/NORMAL



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LR-CY396/1F-PI
O.F.A. NUMBER

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TYPE 1A CLEAR/NORMAL

owner ANDREA KAUFMANN; CHRISTIAN KAUFMANN
90 LEWIS ROAD
COCHRANVILLE PA 19330



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with QR scan

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Hereditary Nasal Parakeratosis

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

KAUFMANN ENGLISH LABS POCAHONTAS HONEY
registered name

SS16220207
registration no.

LABRADOR RETRIEVER
breed

F
sex

185972
film/test/lab #

12/15/2019
date of birth

933000320211536
tattoo/microchip/DNA profile

1
age at evaluation in months

2243519
application number

05/27/2021
date of report

RESULTS:

HEREDITARY NASAL PARAKERATOSIS (HNP): CLEAR



A Not-For-Profit Organization



LR-HNP1429/1F-PI

O.F.A. NUMBER

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

CLEAR

owner ANDREA KAUFMANN; CHRISTIAN KAUFMANN *OFA eCert*
90 LEWIS ROAD
COCHRANVILLE PA 19330



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