

## Dog Information

<b>Gucci</b> NAME	<b>Female</b> SEX
<b>Labrador Retriever</b> BREED ANCESTRY	-- DATE OF BIRTH
<b>American Kennel Club (AKC)</b> REGISTRATION	n/a MICROCHIP

**Brittany N Pescara**

OWNER NAME

**Canine Genetic Health Screen**

TEST

**April 26th, 2022**

TEST DATE

## BREED HEALTH TESTS

DISEASE	GENE	GENOTYPE	RESULT	TESTING RECOMMENDED BY
Centronuclear Myopathy, CNM	PTPLA	NN	Clear	
Degenerative Myelopathy, DM	SOD1A	GG	Clear	
Exercise-Induced Collapse, EIC	DNM1	GG	Clear	
Hereditary Nasal Parakeratosis, HNPk	SUV39H2	GG	Clear	
Hyperuricosuria and Hyperuricemia or Urolithiasis, HUU	SLC2A9 (Exon 5)	GG	Clear	
Macular Corneal Dystrophy, MCD	CHST6	CC	Clear	
Narcolepsy	HCRTR2	AA	Clear	
Progressive Retinal Atrophy, prcd	PRCD Exon 1	GG	Clear	
Pyruvate Kinase Deficiency	PKLR Exon 7 SNP Variant 1	CC	Clear	
Skeletal Dysplasia 2, SD2	COL11A2	GG	Clear	
Achromatopsia	CNGA3 (Exon 7 Deletion)	NN	Clear	
Alexander Disease	GFAP (Exon 4)	GG	Clear	
Canine Elliptocytosis	SPTB Exon 30	CC	Clear	
Congenital Myasthenic Syndrome, CMS	COLQ (Exon 14)	TT	Clear	
Golden Retriever Progressive Retinal Atrophy 2, GR-PRA2	TTC8 Exon 8	NN	Clear	

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TEST

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TEST DATE

## BREED HEALTH TESTS

DISEASE	GENE	GENOTYPE	RESULT	TESTING RECOMMENDED BY
Myotubular Myopathy 1, X-linked Myotubular Myopathy, XL-MTM	MTM1 (Exon 7)	CC	Clear	
Progressive Retinal Atrophy, crd4/cord1	RPGRIP1 (Exon 2)	NN	Clear	
Stargardt Disease	ABCA4 Exon 28	NN	Clear	
Ullrich-like Congenital Muscular Dystrophy	COL6A3	GG	Clear	

## Laboratory Report

<b>Laboratory #:</b>	281943	<b>Call Name:</b>	Gucci
<b>Order #:</b>	127874	<b>Registered Name:</b>	-
<b>Ordered By:</b>	Brittany Pescara	<b>Breed:</b>	Labrador Retriever
<b>Ordered:</b>	Dec. 29, 2021	<b>Sex:</b>	Female
<b>Received:</b>	April 11, 2022	<b>DOB:</b>	March 2021
<b>Reported:</b>	April 14, 2022	<b>Registration #:</b>	-

### Results:

Disease	Gene	Genotype	Interpretation
Retinal Dysplasia/Oculoskeletal Dysplasia 1	COL9A3	WT/WT	Normal (clear)

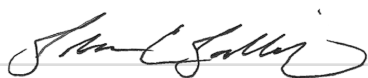
WT, wild type (normal); M, mutant; Y, Y chromosome (male)

### Interpretation:

Molecular genetic analysis was performed for a specific mutation reported to be associated with Retinal Dysplasia/Oculoskeletal Dysplasia 1 in dogs. We identified two normal copies of the DNA sequences in the COL9A3 gene tested. Thus, this dog is not at an increased risk for Retinal Dysplasia/Oculoskeletal Dysplasia 1.

### Recommendations:

No mutations were identified. Thus, this dog is not at an increased risk for the disease caused by or associated with the mutation tested. Because this dog is "clear" of this mutation, this dog will only pass the normal gene on to its offspring. Normal results do not exclude inherited mutations not tested in this gene or other genes that may cause medical problems or may be passed on to 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



**Casey R Carl, DVM**  
Associate Medical Director

Paw Print Genetics® performed the tests listed on this dog. 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. The results included in this report relate only to the items tested using the sample provided. These tests were developed and their performance determined by Paw Print Genetics. This laboratory has established and verified the test(s)' accuracy and precision with >99.9% sensitivity and specificity. The presence of mosaicism may not be detected by this test. Non-paternity may lead to unexpected results. This is not a breed identification test. Because all tests performed are DNA-based, rare genomic variations may interfere with the performance of some tests producing false results. If you think any 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**  
**Hip Dysplasia Evaluation Report**



A Not-for-Profit  
Organization

**BSL EVERY GIRL LOVES "GUCCI"**  
*registered name*

**SS25703102**  
*registration no.*

**LABRADOR RETRIEVER**  
*breed*

**F**  
*sex*

*film/test/lab #*

**03/19/2021**  
*date of birth*

**900215002023711**  
*tattoo/microchip/DNA profile*

**16**  
*age at evaluation in months*

**2385823**  
*application number*

**08/08/2022**  
*date of report*

**Owner**

**BRITTANY PESCARA**  
1080 COUNTY RD T3  
GRAND RAPIDS OH 43522

**Veterinarian**

**HIGHPOINT ANIMAL HOSPITAL**  
6020 MANLEY RD  
MAUMEE OH 43537

Preliminary Hip Dysplasia Evaluation Report

**EXCELLENT HIP JOINT CONFORMATION**

superior hip joint conformation as compared with other individuals of the same breed and age

**BORDERLINE HIP JOINT CONFORMATION**

marginal hip joint conformation of indeterminate status with respect to hip dysplasia at this time -- Repeat study in six months

✓ **GOOD HIP JOINT CONFORMATION**

well formed hip joint conformation as compared with other individuals of the same breed and age

**MILD HIP DYSPLASIA**

radiographic evidence of minor dysplastic changes of the hip joints

**FAIR HIP JOINT CONFORMATION**

minor irregularities of the hip joint conformation as compared with other individuals of the same breed and age

**MODERATE HIP DYSPLASIA**

well defined radiographic evidence of dysplastic changes of the hip joints

**SEVERE HIP DYSPLASIA**

radiographic evidence of marked dysplastic changes of the hip joints

**RADIOGRAPHIC FINDINGS**

- subluxation  
 remodeling of femoral head/neck  
 osteoarthritis/degenerative joint disease  
 shallow acetabula  
 acetabular rim/edge change

- unilateral pathology  left  right  
 transitional vertebra  
 spondylosis  
 panosteitis

*G.G. Keller, DVM*

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

**Orthopedic Foundation for Animals**  
**Elbow Dysplasia Evaluation Report**



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LABRADOR RETRIEVER  
*breed*

F  
*sex*

*film/test/lab #*

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2385823  
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08/08/2022  
*date of report*

**Owner**

BRITTANY PESCARA  
1080 COUNTY RD T3  
GRAND RAPIDS OH 43522

**Veterinarian**

HIGHPOINT ANIMAL HOSPITAL  
6020 MANLEY RD  
MAUMEE OH 43537

Preliminary Elbow Dysplasia Evaluation Report

**ELBOW JOINTS -- FLEXED LATERAL VIEW**

  ✓   negative for elbow dysplasia      L   ✓        R   ✓  

**ELBOW DYSPLASIA**

GRADE I                                      L \_\_\_\_\_ R \_\_\_\_\_  
GRADE II                                      L \_\_\_\_\_ R \_\_\_\_\_  
GRADE III                                     L \_\_\_\_\_ R \_\_\_\_\_

**RADIOGRAPHIC FINDINGS**

degenerative joint disease (DJD)                                      L \_\_\_\_\_ R \_\_\_\_\_  
united anconeal process (UAP)                                        L \_\_\_\_\_ R \_\_\_\_\_  
fragmented coronoid process (FCP)                                    L \_\_\_\_\_ R \_\_\_\_\_  
osteochondrosis    L \_\_\_\_\_ R \_\_\_\_\_

*G.G. Keller, DVM*

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**ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.**

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**RESULTS:**

Normal cardiovascular examination via auscultation - No evidence of congenital or acquired heart disease was noted. Since acquired heart disease may develop later, these evaluation results remain valid for one year, and annual examinations are recommended to continue to monitor cardiac health.

SS25703102  
*registration no.*

F

03/19/2021  
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16  
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A Not-For-Profit Organization

LR-BCA1584/16F/P-VPI  
*O.F.A. NUMBER*

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

**NORMAL/CLEAR - PRACTITIONER**

**owner**  
BRITTANY PESCARA  
1080 COUNTY RD T3  
GRAND RAPIDS OH 43522



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

[www.ofa.org](http://www.ofa.org)

This electronic OFA certificate was generated on: 08/08/2022

This certification can be verified on the OFA website by entering the dog'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@OFFA.ORG](mailto:CORRECTIONS@OFFA.ORG) to request a correction.

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

OFA website: [www.ofa.org](http://www.ofa.org)  
E-mail address: [ofa@offa.org](mailto:ofa@offa.org)  
Phone number: 573-442-0418  
Fax number: 573-875-5073

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

BSL EVERY GIRL LOVES "GUCCI"  
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LABRADOR RETRIEVER  
*sex/breed*

*film/test/lab #*

900215002023711  
*tattoo/microchip/DNA profile*

2385823  
*application number*

08/08/2022  
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RESULTS:

Based on the veterinary dental examination, this dog has full dentition with all adult teeth fully erupted.

SS25703102  
*registration no.*

F

03/19/2021  
*date of birth*

16  
*age at evaluation in months*



A Not-For-Profit Organization



LR-DE1368/16F-VPI  
*O.F.A. NUMBER*

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FULL DENTITION

owner

BRITTANY PESCARA  
1080 COUNTY RD T3  
GRAND RAPIDS OH 43522

OFA eCert



Verify QR scan

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

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**RESULTS:**

The results of the examination submitted to OFA indicate that no evidence of patellar luxation was recognized.

**owner**  
BRITTANY PESCARA  
1080 COUNTY RD T3  
GRAND RAPIDS OH 43522

OFA eCert



Verify QR scan

**SS25703102**  
*registration no.*

**F**

**03/19/2021**  
*date of birth*

**16**  
*age at evaluation in months*



A Not-For-Profit Organization

**LR-PA3269/16F/P-VPI**  
*O.F.A. NUMBER*

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**NORMAL - PRACTITIONER**

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**CHIEF OF VETERINARY SERVICES**

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