

JFARMS AMBER SUNDANCE



**Weight: 205 Pounds Not Pregnant
245-252 Pounds Pregnant**

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AMERICAN KENNEL CLUB • FOUNDED 1884

Certified Pedigree

Sire

CH COOPERS & AUDLEY JEWEL OF THE NILE
 WS47835705 (09-15) OFA25G OFEL25 APCT
 BLK MSK AKC DNA #V795902

JFARMS AMBER SUNDANCE
 WS53037504 OFA24E OFEL24
 MASTIFF FEMALE APCT BLK MSK
 Date Whelped: 02/12/2016
 Breeder: PAIGE E JOHNSON/SHARON KAY
 JOHNSON/BECKY COOPER

Dam

CH COOPERS-JFARMS CENTERFOLD
 WS40087305 (01-16) OFA29G OFEL29 FN
 BLK MSK

CH AUDLEY FARMS FAMILY JULES
 WS04841101 (04-05) FN BLK MSK AKC
 DNA #V309310

GCH CH COOPERZ KAIGANS HOT TAMAILE
 WS37392606 (02-14) OFA24G OFEL24
 APCT BLK MSK AKC DNA #V824561

COOPERS IF YOU LOVE SOMETHING SET IT FREE
 WS24230702 (06-12) OFA47G OFEL47 FN
 AKC DNA #V663446

JFARMS LADY BIG STUFF
 WS32110101 (06-12) OFA24G OFEL24 FN
 BLK MSK

CH HEART'N'SOUL'S BIG PALOOKA
 WP99221706 (12-02) OFA24G OFEL24 FN
 BLK MSK AKC DNA #V233544

CH GENIES WISH OF AUDLEY
 WP88785103 (03-01) FN BLK MSK

GCHB CH MEROVINGIAN DAGOBERTS REVENGE OF LAZY D
 WS25052901 (04-09) OFA25G OFEL25 FN
 BLK MSK AKC DNA #V626504

COOPER'S LIONSIRE SPICE GIRL
 WS18663510 (06-10) OFA45G OFEL45 APCT
 BLK MSK AKC DNA #V824559

LIONSIRE MR. GREENJEANS
 WS05506418 (09-05) FN BLK MSK AKC DNA
 #V413488

LIONSIRE COOPER'S VANILLA SKY
 WS02550001 (12-06) FN BLK MSK

JFARMS MR. BIG STUFF
 WR07140401 (01-09) OFA25G OFEL25 FN
 BLK MSK AKC DNA #V635007

CASTLE MOUNT-JFARMS STORM
 WS18499001 (01-09) OFA24G OFEL24 BRDL
 BLK MSK

CH GREINER HALL JERADIAH
 WP32450407 (06-03) OFA41G OFEL41 FN BLK
 MSK AKC DNA #P17666

CASTLE MOUNT NO BONES ABOUT IT ABBY
 WP87706003 (12-00) OFA24F OFEL24 FN BLK MSK
 AKC DNA #V233545

CH SG DOGWOODS REBEL WARRIOR
 WP52513401 (07-06) FN BLK MSK

LIONSIRE LOLA OF AUDLEY
 WP53930906 (11-06) BRDL BLK MSK

CH LAZY D'S SOUTHERN GENTLEMAN
 WS18507501 (01-08) FN BLK MSK AKC DNA
 #V920593

MEROVINGIAN CASSIOPIA
 WS12424601 (07-08) BRDL BLK MSK

LIONSIRE MR. GREENJEANS
 WS05506418 (09-05) FN BLK MSK AKC DNA
 #V413488

COOPER'S GRECO GIRL GABRIELA
 WR05849704 (09-05) APCT BLK MSK

SMOKY JO BIG BLACK BEAR
 WP04145009 (05-09) FN BLK MSK

WINDSORSPRING WEAGANONSIRE
 WP99372802 (06-03) FN BLK MSK

LIONSIRE MR BUDD OF TWINDOAKS
 WP95089101 (03-03) BRDL

TWIN OAK QUEEN GINGER
 WR02855704 (03-03) APCT BLK MSK


CELESTIAL DOMINIC
 WP95040343 (11-02) BRDL BLK MSK AKC DNA
 #V115290



J FARM'S PRINCESS SUNDANCE
 WP86074504 (11-02) OFA30G OFEL33 FN BLK
 MSK

CASTLE MOUNT'S AUTUMN'S REGALO
 WS18084901 (11-06) OFA29G OFEL24 BRDL BLK
 MSK AKC DNA #V496139

CASTLE MOUNT-STRIILUM SYDNEY BRISTOW
 WS0884506 (11-06) OFA36G OFEL36 BRDL BLK
 MSK

The Seal of The American Kennel Club affixed hereto certifies that this pedigree was compiled from official Stud Book records on August 17, 2020.

AMERICAN KENNEL CLUB		
<p>NAME JFARMS AMBER SUNDANCE</p> <p>BREED MASTIFF</p> <p>COLOR APRICOT, BLACK MASK</p> <p>SIRE CH COOPERS & AUDLEY JEWEL OF THE NILE WS47835705 (09/15) EYE9</p> <p>DAM CH COOPERS-JFARMS CENTERFOLD WS40087305 (01/16) OFA29G OFEL29 EYE35</p> <p>BREEDER PAIGE E JOHNSON & SHARON KAY JOHNSON & BECKY COOPER</p> <p>OWNER PAIGE E JOHNSON & SHARON KAY JOHNSON</p>	<p>NUMBER WS53037504</p> <p>SEX FEMALE</p> <p>DATE OF BIRTH FEBRUARY 12, 2016</p>	<p><i>Proudly Bred by a Breeder of Merit</i></p>  <p>AMERICAN KENNEL CLUB®</p> <p><small>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.</small></p> <p><small>This certificate issued with the right to correct or revoke by the American Kennel Club.</small></p>
REGISTRATION CERTIFICATE		

OFA CANINE HEALTH INFORMATION CENTER																																
<p>JFARMS AMBER SUNDANCE <small>registered name</small></p> <p>MASTIFF <small>breed</small></p> <p>Perm ID 956000004146271 <small>permanent id</small></p> <p>CHIC#: 132468</p> <p>REQUIRED TESTS ADVANCED CARDIAC ELBOW HIPS EYES OTHER TESTS PATELLA THYROID CANINE MULTIFOCAL RETINOPATHY PROGRESSIVE RETINAL ATROPHY CYSTINURIA MACROTHROMBOCYTOPENIA</p>	<p>WS53037504 <small>registration no.</small></p> <p>F <small>sex</small></p> <p>8/2/2018 <small>date of report</small></p>	 <p>2/12/2016 <small>date of birth</small></p> <table border="0" style="width: 100%;"> <tr> <td>OFA</td> <td>MF-ACA76/23F-VPI</td> <td>2/7/2018</td> </tr> <tr> <td>OFA</td> <td>MF-EL6016F24-VPI</td> <td>2/12/2018</td> </tr> <tr> <td>OFA</td> <td>MF-9479E24F-VPI</td> <td>2/12/2018</td> </tr> <tr> <td>OFA</td> <td>MF-EYE546/29F-VPI</td> <td>7/16/2018</td> </tr> <tr> <td>OFA</td> <td>MF-PA2966/14F/P-VPI</td> <td>4/20/2017</td> </tr> <tr> <td>OFA</td> <td>MF-TH1723/14F-VPI</td> <td>4/20/2017</td> </tr> <tr> <td>OFA</td> <td>MF-CMR665/14F-PI</td> <td>5/3/2017</td> </tr> <tr> <td>OFA</td> <td>MF-PRA1647/14F-PI</td> <td>5/3/2017</td> </tr> <tr> <td>VETGEN</td> <td>MF-CY165/27F-PI</td> <td>6/1/2018</td> </tr> <tr> <td>VETGEN</td> <td>MF-MAC7/27F-PI</td> <td>6/7/2018</td> </tr> </table>	OFA	MF-ACA76/23F-VPI	2/7/2018	OFA	MF-EL6016F24-VPI	2/12/2018	OFA	MF-9479E24F-VPI	2/12/2018	OFA	MF-EYE546/29F-VPI	7/16/2018	OFA	MF-PA2966/14F/P-VPI	4/20/2017	OFA	MF-TH1723/14F-VPI	4/20/2017	OFA	MF-CMR665/14F-PI	5/3/2017	OFA	MF-PRA1647/14F-PI	5/3/2017	VETGEN	MF-CY165/27F-PI	6/1/2018	VETGEN	MF-MAC7/27F-PI	6/7/2018
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VETGEN	MF-CY165/27F-PI	6/1/2018																														
VETGEN	MF-MAC7/27F-PI	6/7/2018																														
<p><small>OWNER</small></p> <p>DR PAIGE E. JOHNSON SHARON KAY JOHNSON PO BOX 125 LEONARDTOWN, MD 20650</p>	 <p>G.G. KELLER, D.V.M., M.S., DACVR CHIEF OF VETERINARY SERVICES</p>																															
www.caninehealthinfo.org																																

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

JFARMS AMBER SUNDANCE
registered name

MASTIFF
breed

956000004146271
tattoo/microchip/DNA profile

1876043
application number

3/19/2018
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:

WS53037504
registration no.

F
sex

2/12/2016
date of birth

24
age at evaluation in months

MF-9479E24F-VPI
O.F.A. NUMBER

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



A Not-For-Profit Organization

EXCELLENT

G.G. Keller, D.V.M., M.S., DACVR

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

OWNER

DR PAIGE E. JOHNSON
SHARON KAY JOHNSON
PO BOX 125
LEONARDTOWN, MD 20650

www.ofa.org

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

JFARMS AMBER SUNDANCE
registered name

MASTIFF
breed

956000004146271
tattoo/microchip/DNA profile

1876043
application number

3/19/2018
date of report

RESULTS:

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

WS53037504
registration no.

F
sex

2/12/2016
date of birth

24
age at evaluation in months

MF-EL6016F24-VPI
O.F.A. NUMBER

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revoke by the Orthopedic Foundation for Animals.*



A Not-For-Profit Organization

NORMAL

G.G. Keller, D.V.M., M.S., DACVR

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

OWNER

DR PAIGE E. JOHNSON
SHARON KAY JOHNSON
PO BOX 125
LEONARDTOWN, MD 20650

www.ofa.org

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.



JFARMS AMBER SUNDANCE
registered name

WS53037504
registration no.

MASTIFF
breed

F
sex

C047584
film/test/lab #

2/12/2016
date of birth

956000004146271
tattoo/microchip/DNA profile

23
age at evaluation in months

1876043
application number

MF-ACA76/23F-VPI
O.F.A. NUMBER

2/27/2018
date of report

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



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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 2/7/2018.)
EXAMINER: CH11-MICHAEL HICKEY, DVM, DACVIM

owner

DR PAIGE EDWARD JOHNSON
SHARON KAY JOHNSON
PO BOX 125
JOHNSON FARMS
LEONARDTOWN, MD 20650

G.G. Keller DVM

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

www.ofa.org

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.



JFARMS AMBER SUNDANCE
registered name

WS53037504
registration no.

MASTIFF
breed

F
sex

392529
film/test/lab #

2/12/2016
date of birth

956000004146271
tattoo/microchip/DNA profile

23
age at evaluation in months

1876043
application number

MF-EYE546/23F-VPI
O.F.A. NUMBER

2/27/2018
date of report

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



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RESULTS:

Based upon the exam dated 2/7/2018, 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.

owner

DR PAIGE EDWARD JOHNSON
SHARON KAY JOHNSON
PO BOX 125
JOHNSON FARMS
LEONARDTOWN, MD 20650

G.G. Keller DVM

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

www.offa.org

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.



JFARMS AMBER SUNDANCE
registered name

MASTIFF
breed

956000004146271
tattoo/microchip/DNA profile

1876043
application number

5/4/2017
date of report

RESULTS:

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

WS53037504
registration no.

F
sex

2/12/2016
date of birth

14
age at evaluation in months

MF-PA2966/14F/P-VPI
O.F.A. NUMBER

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A Not-For-Profit Organization

NORMAL - PRACTITIONER

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

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

OWNER

DR PAIGE EDWARD JOHNSON
SHARON KAY JOHNSON
PO BOX 125
JOHNSON FARMS
LEONARDTOWN, MD 20650

www.offa.org

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.



JFARMS AMBER SUNDANCE
registered name

MASTIFF
breed

NYPS00232373
film/test/lab #

956000004146271
tattoo/microchip/DNA profile

1876043
application number

5/2/2017
date of report

RESULTS:

Based on the laboratory results submitted, no evidence of thyroid disease was recognized.

WS53037504
registration no.

F
sex

2/12/2016
date of birth

14
age at evaluation in months

MF-TH1723/14F-VPI
O.F.A. NUMBER

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A Not-For-Profit Organization

NORMAL

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

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

OWNER

SHARON KAY JOHNSON
PAIGE E. JOHNSON
PO BOX 125
LEONARDTOWN, MD 20650

www.offa.org

Orthopedic Foundation for Animals Preliminary (Consultation) Report



A Not-For-Profit
Organization

JFARMS AMBER SUNDANCE
registered name

MASTIFF
breed

956000004146271
tattoo/microchip/DNA profile

1876043
application number

film/case no(s)

WS53037504
registration number

F
sex

2/12/2016
date of birth

14
age at evaluation in months

5/5/2017
date of report

Owner
DR PAIGE EDWARD JOHNSON
SHARON KAY JOHNSON
PO BOX 125
JOHNSON FARMS
LEONARDTOWN, MD 20650

Veterinarian
BANFIELD THE PET HOSPITAL
2601 HOUSELY RD
ANNAPOLIS, MD 21401

RADIOGRAPHIC EVALUATION OF PELVIC PHENOTYPE WITH RESPECT TO HIP DYSPLASIA

* The study must be repeated when the animal is 24 months of age or older to qualify for an OFA number.

- ☒ **EXCELLENT HIP JOINT CONFORMATION***
superior hip joint conformation as compared with other individuals of the same breed and age
- ☐ **GOOD HIP JOINT CONFORMATION***
well formed hip joint conformation as compared with other individuals of the same breed and age
- ☐ **FAIR HIP JOINT CONFORMATION***
minor irregularities of the 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
- ☐ **MILD HIP DYSPLASIA**
radiographic evidence of minor dysplastic changes of the hip joints
- ☐ **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

HIP JOINTS - STANDARD VD VIEW

- ☐ subluxation
- ☐ remodeling of femoral head/neck
- ☐ osteoarthritis/degenerative joint disease
- ☐ shallow acetabula
- ☐ acetabular rim/edge change
- ☐ unilateral pathology ☐ left ☐ right
- ☐ transitional vertebra
- ☐ spondylitis
- ☐ panostitis
- ☐ other

RADIOGRAPHIC FINDINGS

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

osteochondritis ☐ L ☐ R

Consultation by: G.G. Keller DVM
G.G. KELLER, DVM, MS, DACVR
CHIEF OF VETERINARY SERVICES

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.



JFARMS AMBER SUNDANCE

registered name

MASTIFF

breed

17-2132

film/test/lab #

956000004146271

tattoo/microchip/DNA profile

1876043

application number

5/16/2017

date of report

RESULTS:

CANINE MULTIFOCAL RETINOPATHY (CMR): NORMAL/CLEAR

These results are based on the laboratory report from OPTIGEN 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.

WS53037504

registration no.

F

sex

2/12/2016

date of birth

14

age at evaluation in months

MF-CMR665/14F-PI

O.F.A. NUMBER

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



A Not-For-Profit Organization

owner

DR PAIGE EDWARD JOHNSON
SHARON KAY JOHNSON
PO BOX 125
JOHNSON FARMS
LEONARDTOWN, MD 20650

G.G. Keller, D.V.M., M.S., DACVR

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

www.offa.org

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.



JFARMS AMBER SUNDANCE

registered name

MASTIFF

breed

17-2132

film/test/lab #

956000004146271

tattoo/microchip/DNA profile

1876043

application number

5/16/2017

date of report

RESULTS:

PROGRESSIVE RETINAL ATROPHY: CLEAR/NORMAL

These results are based on the laboratory report from OPTIGEN 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.

WS53037504

registration no.

F

sex

2/12/2016

date of birth

14

age at evaluation in months

MF-PRA1647/14F-PI

O.F.A. NUMBER

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



A Not-For-Profit Organization

owner

DR PAIGE EDWARD JOHNSON
SHARON KAY JOHNSON
PO BOX 125
JOHNSON FARMS
LEONARDTOWN, MD 20650

G.G. Keller, D.V.M., M.S., DACVR

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

www.offa.org

VetGen DNA Analysis Report

3278 Plaza Drive Suite One Ann Arbor MI 48108 USA
vetgen@vetgen.com 800-483-8436 US & Canada

Vetgen ID	39011	Gender	F	Date of Birth	02/12/2016
Animal Name	Jfarms Amber Sundance	Nose	Black		
Registration	WS530375504 956 000 004 146 271				
Breed	Mastiff				
Color-Coat	Apricot				

Sharon K & Dr Paige Johnson
PO Box 125
Leonardtown, MD 20650
USA

DISEASE TEST RESULTS

<u>Report Number</u>	<u>Report Date</u>	<u>Test</u>	<u>Results</u>
140438	6/1/2018	Cystinuria - Type 3	No copies of the marker associated with cystinuria

This DNA testing is for the mutation typically found to cause the disease in this breed.

Date 06/01/2018

Findings reviewed and approved by:

George J. Brewer
Dr. George J. Brewer

Within twenty (20) calendar days after receipt of these test results, Customer must notify VetGen in writing of any nonconformity of the testing services, describing the nonconformity in detail, otherwise all testing services and data shall be deemed as accepted by Customer without qualification. Customer's sole and exclusive remedy under VetGen's limited warranty shall be to re-perform the testing at no cost and/or to provide Customer with a full refund for the purchase price of the test. The entire VetGen, LLC Terms and Conditions may be viewed online at <http://www.vetgen.com/about-business.html>.

See Page 3 (OFA Passing Test Noted In Canine Health Information Center Certification)

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.



JFARMS AMBER SUNDANCE
registered name

WS53037504
registration no.

MASTIFF
breed

F
sex

17-2132
film/test/lab #

2/12/2016
date of birth

956000004146271
tattoo/microchip/DNA profile

25
age at evaluation in months

1876043
application number

MF-DM435/25F-PI
O.F.A. NUMBER

8/7/2018
date of report

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



A Not-For-Profit Organization

RESULTS:

DEGENERATIVE MYELOPATHY (DM): N/N. TWO NORMAL COPIES OF THE GENE ASSOCIATED WITH DM SUSCEPTIBILITY

These results are based on the laboratory report from OPTIGEN 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

DR. PAIGE E. JOHNSON
SHARON KAY JOHNSON
PO BOX 125
LEONARDTOWN, MD 20650

G.G. Keller DVM

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

www.ofa.org

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.



JFARMS AMBER SUNDANCE
registered name

WS53037504
registration no.

MASTIFF
breed

F
sex

17-2132
film/test/lab #

2/12/2016
date of birth

956000004146271
tattoo/microchip/DNA profile

25
age at evaluation in months

1876043
application number

MF-HU11/25F-PI
O.F.A. NUMBER

8/7/2018
date of report

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



A Not-For-Profit Organization

RESULTS:

HYPERURICOSURIA (HU): N/N - HOMOZYGOUS NORMAL

These results are based on the laboratory report from OPTIGEN 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

DR. PAIGE E. JOHNSON
SHARON KAY JOHNSON
PO BOX 125
LEONARDTOWN, MD 20650

G.G. Keller DVM

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

www.ofa.org



OPTIGEN® LLC

for the genetic advantage

Test Report

Paige E. Johnson
P.O. Box 125
Leonardtown, MD 20650-0125
USA

Optigen Accession #: 17-2132
Report issued for: **Amber**

Please note that this DNA test was performed at the request of the owner/veterinarian for diagnostic reasons. This test is not typically offered by OptiGen for this breed because the mutation that was tested has not yet been observed in this breed of dog.

OptiGen Test Certificate

Optigen Accession #: 17-2132

Test Completed: 03/14/2018
Report Issued: 03/14/2018

Test Performed: HUU Test

Result: Normal
Sample Type: Blood

Registered Name: JFarms Amber Sundance

Reg#: WS53037504

Breed: Mastiff (English)

ID#: 956000004146271

Sex: Female

Date of Birth: February 12, 2016

Owner(s):

Paige E. Johnson



Susan Pearson Kelling
OptiGen Authorized Signature

www.optigen.com

Genotype of your dog is Homozygous NORMAL

Risk for developing Hyperuricosuria (HUU): This dog will not develop HUU caused by the SLC2A9 mutation.

Significance for breeding: Genetically Normal/Clear dogs can be bred to any dog and will produce no pups affected with HUU due to the SLC2A9 mutation.

For further information, please consult the OptiGen website www.optigen.com

DNA tests do not replace the importance of regular veterinary clinical examinations.

International DNA Based Genetic Database: To register this result with OFA, make a copy, sign below, mail WITH FEE, to OFA, 2300 E. Nifong Blvd, Columbia, MO 65201-3856 or FAX to 573-875-5073. www.ofa.org
I hereby certify that the sample submitted was of the animal described on this application. I authorize the OFA to release all information on the test results thus placing the results in the public domain and I hereby release OFA from any and all liability associated with the release of test information.

Signature of owner or authorized representative: _____

Cornell Business & Technology Park

tel: 607.257.0301

fax: 607.257.0353

767 Warren Road, Suite 300, Ithaca, NY 14850

email: genetest@optigen.com

web: www.optigen.com



OPTIGEN® LLC

for the genetic advantage

Test Report

Paige E. Johnson
P.O. Box 125
Leonardtown, MD 20650-0125
USA

Optigen Accession #: 17-2132
Report issued for: Amber

OptiGen Test Certificate

Optigen Accession #: 17-2132

Test Completed: 03/13/2018
Report Issued: 03/13/2018

Test Performed: DM Test

Result: Normal
Sample Type: Blood

Registered Name: JFarms Amber Sundance

Reg#: WS53037504

Breed: Mastiff (English)

ID#: 956000004146271

Sex: Female

Date of Birth: February 12, 2016

Owner(s):

Paige E. Johnson



Susan Pearson Kelling
OptiGen Authorized Signature

www.optigen.com

Test Results: Genotype of your dog is Homozygous wild type (NORMAL/CLEAR)

Risk for developing DM: Normal/Clear dogs are at very low risk of developing Degenerative Myelopathy (DM) caused by the SOD1 mutation.

Significance for breeding: Genetically Normal/Clear dogs can be bred to any dog and will produce offspring that are not at increased risk of developing DM due to the SOD1 mutation.

For further information, please consult the OptiGen website at www.optigen.com

DNA tests do not replace the importance of veterinary examinations.

International DNA Based Genetic Database: To register this result with OFA, make a copy, sign below, mail WITH FEE, to OFA, 2300 E. Nifong Blvd, Columbia, MO 65201-3856 or FAX to 573-875-5073. www.ofa.org
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USA

Optigen Accession #: 17-2132
Report issued for: Amber

OptiGen Test Certificate

Optigen Accession #: 17-2132

Test Completed: 05/03/2017
Report Issued: 05/03/2017

Test Performed: CMR1 test

Result: Normal
Sample Type: Blood

Registered Name: JFarms Amber Sundance

Reg#: WS53037504

Breed: Mastiff (English)

ID#: 956000004146271

Sex: Female

Date of Birth: February 12, 2016

Owner(s):

Paige E. Johnson



Susan Peasentelling
OptiGen Authorized Signature

www.optigen.com

Test Results: Genotype of your dog is Normal/Clear.

Risk for developing CMR1: This dog will never develop Canine Multifocal Retinopathy Type 1 (CMR1). Note that the primary symptom of CMR1 is retinal folding and there are a variety of causes of retinal folds in dogs. Some but not all retinal folds are due to hereditary factors. If your dog has retinal folds but is Normal for CMR1, you should discuss the significance of this with your veterinary ophthalmologist.

Significance for breeding: CMR1 in your breed is believed to be an autosomal recessive disease, meaning that a dog must inherit two copies of the diseased gene in order to be clinically affected. With this type of inheritance, a Normal/Clear dog will never produce an affected offspring, even if it is mated to a CMR1-affected dog. Note that other inheritance patterns for a similar disease are known in humans and might be found in dogs.

This interpretation is based on the test result of the DNA test for the specific mutation identified as causing the CMR1 form of Canine Multifocal Retinopathy in Mastiff (English)s as of the date on this report. For further information, please visit OptiGen's website at www.optigen.com.

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Signature of owner or authorized representative: _____

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Test Report

Paige E. Johnson
P.O. Box 125
Leonardtown, MD 20650-0125
USA

Optigen Accession #: 17-2132
Report issued for: **Amber**

OptiGen Test Certificate

Optigen Accession #: 17-2132

Test Completed: 05/03/2017
Report Issued: 05/03/2017

Test Performed: **Dominant test for PRA**

Result: **Normal**
Sample Type: **Blood**

Registered Name: **JFarms Amber Sundance**

Reg#: **WS53037504**

Breed: **Mastiff (English)**

ID#: **956000004146271**

Sex: **Female**

Date of Birth: **February 12, 2016**

Owner(s):

Paige E. Johnson



Susan Peaslee
OptiGen Authorized Signature

www.optigen.com

Test Results: Homozygous Normal

Risk for Developing Dominant PRA: This dog will never develop Dominant PRA.

Significance for Breeding: This dog has two normal PRA gene copies (Homozygous Normal). It will pass only the normal gene to its offspring. It should be bred only to Homozygous Normal dogs in order to prevent new cases of Dominant PRA-affected offspring.

This interpretation is based on the test result of the DNA test for the specific mutation identified as causing Dominant PRA in Mastiff (English)s as of the date on this report.

For further information, please consult OptiGen's website at www.optigen.com.

International DNA Based Genetic Database: To register this result with OFA, make a copy, sign below, mail WITH FEE, to OFA, 2300 E. Nifong Blvd, Columbia, MO 65201-3856 or FAX to 573-875-5073. www.ofa.org

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VetGen DNA Analysis Report

3278 Plaza Drive Suite One Ann Arbor MI 48108 USA
vetgen@vetgen.com 800-483-8436 US & Canada

Vetgen ID	39011		
Animal Name	Jfarms Amber Sundance		
Registration	WS530375504 956 000 004 146 271		
Breed	Mastiff	Gender F	Date of Birth 02/12/2016
Color-Coat	Apricot	Nose Black	

Sharon K & Dr Paige Johnson
PO Box 125
Leonardtown, MD 20650
USA

DISEASE TEST RESULTS

Report Number	Report Date	Test	Results
142032	6/7/2018	Macrothrombocytopenia	Not carrying the mutation
140438	06/01/2018	Cystinuria - Type 3	No copies of the marker associated with cystinuria

This DNA testing is for the mutation typically found to cause the disease in this breed.

Date 06/07/2018

Findings reviewed and approved by:

George J. Brewer
Dr. George J. Brewer

Within twenty (20) calendar days after receipt of these test results, Customer must notify VetGen in writing of any nonconformity of the testing services, describing the nonconformity in detail, otherwise all testing services and data shall be deemed as accepted by Customer without qualification. Customer's sole and exclusive remedy under VetGen's limited warranty shall be to re-perform the testing at no cost and/or to provide Customer with a full refund for the purchase price of the test. The entire VetGen, LLC Terms and Conditions may be viewed online at <http://www.vetgen.com/about-business.html>.