

RANGER



AMERICAN KENNEL CLUB • FOUNDED 1884

Certified Pedigree

JFARMS MR. BIG STUFF
Sire WR07140401 (01-09) OFA25G OFEL25 FN
BLK MSK

JFARMS RANGER BIG STUFF
WS30545701
MASTIFF MALE FN BLK MSK
Date Whelped: 04/23/2009
Breeder: PAIGE E JOHNSON/SHARON KAY JOHNSON

CASTLE MOUNT-JFARMS STORM
Dam WS18490001 (01-09) OFA24G OFEL24
CERF24 BRDL BLK MSK



AMERICAN
KENNEL CLUB®

Janet L. Bowler
Executive Secretary

The Seal of The American Kennel Club affixed hereto certifies that this pedigree was compiled from official Stud Book records on October 23, 2009.

CELESTIAL DOMINIC
WP95403404 (11-02) BRDL BLK MSK AKC DNA
#V119290

J FARMS PRINCESS SUNDANCE
VP86574504 (11-02) OFA33G OFEL33 FN BLK
MSK

CASTLE MOUNT'S AUTUMN'S REGALO
WS18084901 (11-06) OFA24G OFEL24 BRDL
BLK MSK AKC DNA #V466135

**CASTLE MOUNT'S TRILLIUM SYDNEY BRISTO
W**
WS06884506 (11-06) OFA36G OFEL36 BRDL
BLK MSK

CH IRONHILL DOORMAN TO MT MORIAN
WP83006907 (07-09) OFA24E OFEL24 BRDL
BLK MSK AKC DNA #V31846

CH LIONSIRE CELESTIAL SERAPHIM
WP70572304 (04-00) OFA29G OFEL29 FN BLK
MSK AKC DNA #V54356

LIONSIRE MAXIMUM SUNDANCE
WP40478804 (08-03) BRDL BLK MSK

BURNS HALL PRINCESS SUMMER
WP73842203 (10-06) OFA24G OFEL26 FN BLK
MSK

CH CHAGRIN'S MAGICAL MERLIN
WR02730901 (06-05) OFA34E OFEL34 BRDL
BLK MSK AKC DNA #V332902

CH CASTLE MOUNT LYONHURST AUTUMN
WP73933302 (10-03) OFA26G APCT AKC DNA
#P17701

GREINER HALL EGAN
WP88863201 (06-00) BRDL BLK MSK AKC
DNA #V180414

TRILLIUM'S LAND CRUISER
WP96730104 (04-04) OFA41G OFEL41 FN BLK
MSK AKC DNA #V164961

THE AMERICAN KENNEL CLUB DNA PROFILE

JFARMS RANGER BIG STUFF

Breed: **Mastiff**
Sex: **Male**
Date of Birth: **April 23, 2009**
Registration #: **WS305457/01**
ID #: **020 003 275 560**
Date of Analysis: **June 05, 2011**
Owned by: **Sharon Johnson, Paige Johnson**

DNA Profile #: **V635006**

The following genotype uniquely represents the MMI Genomics
certified genetic identity of the dog named herein:

C0742961

WS30545701

EE HI AC FF EE FF BC BB AB CC EH BD BD XY
PEZ 01 PEZ 03 PEZ 05 PEZ 06 PEZ 08 PEZ 12 PEZ 20 UCB 2010 UCB 2054 UCB 2079 PEZ 16 PEZ 17 PEZ 21 GEN

M. H. Poindexter

Margaret H. Poindexter, Assistant Vice-President
American Kennel Club®

Dennis Fantin

Dennis Fantin, Ph.D., MBA
MMI GENOMICS, INC.



AMERICAN
KENNEL CLUB®

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

JFARMS RANGER BIG STUFF

registered name

MASTIFF

breed

981020003275560 DNA:V635006

tattoo/microchip/DNA profile

1494089

application number

12/29/2011

date of report

RESULTS:

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

WS30545701

registration no.

M

sex

4/23/2009

date of birth

31

age at evaluation in months

MF-CA2390/31M/C-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

NORMAL - CARDIOLOGIST

G.G. Keller

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

owner

SHARON K. & PAIGE E. JOHNSON
PO BOX 125
COMPTON, MD 20627

www.offa.org

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

JFARMS RANGER BIG STUFF
registered name

MASTIFF
breed

981020003275560 DNA:V635006
tattoo/microchip/DNA profile

1494089
application number

4/12/2012
date of report

RESULTS:

Based on the test results submitted, there was no evidence of Canine Multifocal Retinopathy

WS30545701
registration no.

M
sex

4/23/2009
date of birth

35
age at evaluation in months

MF-CMR236/35M-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



CLEAR

OWNER

SHARON K. & PAIGE E. JOHNSON
P.O. BOX 125
LEONARDTOWN, MD 20650-0125

G.G. Keller, DVM

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

11-8902

www.offa.org

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

JFARMS RANGER BIG STUFF
registered name

MASTIFF
breed

981020003275560 DNA:V635006
tattoo/microchip/DNA profile

1494089
application number

12/8/2011
date of report

RESULTS:

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

WS30545701
registration no.

M
sex

4/23/2009
date of birth

29
age at evaluation in months

MF-EL4818M29-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

NORMAL

OWNER

SHARON K. & PAIGE E. JOHNSON
PO BOX 125
COMPTON, MD 20627

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 RANGER BIG STUFF
registered name

MASTIFF
breed

981020003275560 DNA:V635006
tattoo/microchip/DNA profile

1494089
application number

12/8/2011
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:

WS30545701
registration no.

M
sex

4/23/2009
date of birth

29
age at evaluation in months

MF-8240G29M-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

OWNER

SHARON K. & PAIGE E. JOHNSON
PO BOX 125
COMPTON, MD 20627

GOOD

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

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

www.offa.org

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

JFARMS RANGER BIG STUFF
registered name

MASTIFF
breed

981020003275560 DNA:V635006
tattoo/microchip/DNA profile

1494089
application number

12/7/2011
date of report

RESULTS:

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

WS30545701
registration no.

M
sex

4/23/2009
date of birth

29
age at evaluation in months

MF-PA2256/29M/P-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

OWNER

SHARON K. & PAIGE E. JOHNSON
PO BOX 125
COMPTON, MD 20627

NORMAL - PRACTITIONER

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

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

www.offa.org

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

JFARMS RANGER BIG STUFF

registered name

MASTIFF

breed

981020003275560

tattoo/microchip/DNA profile

1494089

application number

11/9/2011

date of report

RESULTS:

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

WS30545701

registration no.

M

sex

4/23/2009

date of birth

29

age at evaluation in months

MF-TH1270/29M-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

NORMAL

OWNER

SHARON K. & PAIGE E. JOHNSON

PO BOX 125

COMPTON, MD 20627

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 RANGER BIG STUFF

registered name

MASTIFF

breed

981020003275560 DNA:V635006

tattoo/microchip/DNA profile

1494089

application number

11/14/2011

date of report

RESULTS:

GENOTYPICALLY NORMAL FOR PROGRESSIVE RETINAL ATROPHY

WS30545701

registration no.

M

sex

4/23/2009

date of birth

30

age at evaluation in months

MF-PRA11/30M-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

OWNER

SHARON K. & PAIGE E. JOHNSON

P.O. BOX 125

LEONARDTOWN, MD 20650-0125

G.G. Keller DVM

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

11-8902

www.offa.org

CORRECTED COPY 1/11/2012

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

JFARMS RANGER BIG STUFF

registered name

MASTIFF

breed

981020003275560 DNA:V635006

tattoo/microchip/DNA profile

1494089

application number

4/12/2012

date of report

RESULTS:

Based on the test results submitted, there was no evidence of Canine Multifocal Retinopathy

WS30545701

registration no.

M

sex

4/23/2009

date of birth

35

age at evaluation in months

MF-CMR236/35M-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

CLEAR



OWNER

SHARON K. & PAIGE E. JOHNSON

P.O. BOX 125

LEONARDTOWN, MD 20650-0125

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

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

11-8902

www.offa.org

OptiGen Test Certificate

Optigen Accession #: 11-8902

Test Performed: CMR1 test

Registered Name: JFarms Ranger Big Stuff

Breed: Old English Mastiff

Sex: Male

Date of Birth: October 19, 2009

Owner(s):

Sharon Johnson

Test Completed: 04/03/2012

Report Issued: 04/04/2012

Result: Normal

Sample Type: Blood

Reg#: WS30545701

ID#: 981020003275560



Susan Peachell
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.

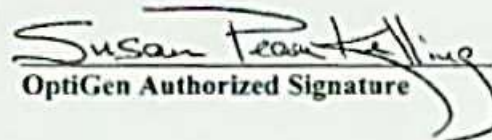
This interpretation is based on the test result of the DNA test for the specific mutation identified as causing the CMR1 form of Canine Multifocal Retinopathy in Old English Mastiffs as of the date on this report.

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

**OPTIGEN**® LLC*for the genetic advantage***Test Report**


Sharon Johnson
PO Box 125
Compton, MD 20627-0125
USA

Optigen Accession #: **11-8902**
Report issued for: **Ranger**

OptiGen Test Certificate**Optigen Accession #: 11-8902****Test Completed: 11/02/2011**
Report Issued: 11/07/2011**Test Performed: Dominant test for PRA****Result: Normal**
Sample Type: Blood**Registered Name: JFarms Ranger Big Stuff****Reg#: WS30545701****Breed: Old English Mastiff****ID#: 981020003275560****Sex: Male****Date of Birth: October 19, 2009****Owner(s):****Sharon Johnson**
OptiGen Authorized Signaturewww.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 Old English Mastiffs as of the date on this report.****For further information, please consult OptiGen's website at www.optigen.com.****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*

Owner/Handler Information Name: <u>Sharon Kay Johnson & Dr. Paige E. Johnson</u> Address: <u>P.O. Box 125, Leesville, MD 20650</u> Phone: <u>301-475-5722</u> E-mail: <u>paige@jfarmstv.com</u> Breed/Variety: <u>MASTIFF</u> Color: <u>Fawn with black mask</u> Registration No.: <u>558304</u>		 CANINE EYE REGISTRATION FOUNDATION		Animal Eye Care Associated Anne K. Walz, DVM, MS, DACVO 197 Defense Hwy., Ste 101 Annapolis, MD 21401 (410) 224-4260	
Registration Information Registration No.: <u>558304</u> Breed: <u>MASTIFF</u> Sex: <u>Male</u> Birth Date: <u>02/17/00</u> Exam Date: <u>02/17/00</u>		For CERF Use Only Breed: <u>MASTIFF</u> Color: <u>Fawn with black mask</u> Cornea: <u>Normal</u> Third Eyelid: <u>Normal</u> Uvea: <u>Normal</u> Lens: <u>Normal</u> Vitreous: <u>Normal</u>		Right Eye Fundus Retinal atrophy - generalized <input type="checkbox"/> Retinal atrophy - suspicious <input type="checkbox"/> Retinal dysplasia <input type="checkbox"/> Retinopathy <input type="checkbox"/> Choroidal hypoplasia <input type="checkbox"/> Staphyloma/coloboma <input type="checkbox"/> Refractive detachment <input type="checkbox"/> Optic nerve coloboma <input type="checkbox"/> Optic nerve hypoplasia <input type="checkbox"/> Microphthalmia <input type="checkbox"/> Other unlisted conditions <input type="checkbox"/> Other <input type="checkbox"/>	
Signature <u>Sharon Kay Johnson</u> Date: <u>02/17/00</u>		Signature <u>Dr. Paige E. Johnson</u> Date: <u>02/17/00</u>		Comments (For use by the examiner) _____ _____ _____	

Please note to ensure proper registration this original owner's copy must be mailed directly to CERF

NOTE: At 12 months old, a large male groundhog entered Ranger's fenced area and scratched Ranger's left lens (damage noted above). This is not a genetic fault and all other test results are passing. Ranger wanted to play with the groundhog; but after ground hog bit Ranger (*scratch his lens and left large deep teeth puncture wounds in Ranger's left cheek flesh*), Ranger defended himself and killed the groundhog.