JFARMS AMBER SUNDANCE





Weight: 205 Pounds Not Pregnant 245-252 Pounds Pregnant

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JFARMS AMBER SUNDANCE	NUMBERProudly Bred by aW\$53037504Breeder of Merit
BREED MASTIFF COLOR APRICOT, BLACK MASK	SEX FEMALE DATE OF BIRTH FEBRUARY 12, 2016
SIRE CH COOPERS & AUDLEY JEWEL OF THE NILE WS47835705 (09/15) EYE9	(CONTRACT)
CH COOPERS-JFARMS CENTERFOLD WS40087305 (01/16) OFA29G OFEL29 EYE35	Concession -
BREEDER PAIGE E JOHNSON & SHARON KAY JOHNSON	& BECKY COOPER AMERICAN KENNEL CLUB®
OWNER PAIGE E JOHNSON & SHARON KAY JOHNSON	If a date appears after the name and number of the sire and dam, it indicates the issue of the Stud Boo Register in which the sire or dam is published. This certificate issued with the right to correct or revoke by the American Kennel Chub.



JFARMS AMBER SUNDANCE	WS53037504 registration no.
MASTIFF	E.
	2/12/2016 OFA
956000004146271 tattoo/microchtp/DNA profile	24 age at evaluation in months A Not-For-Profit Organizatio
1876043 application number	MF-9479E24F-VPI O.F.A. NUMBER
3/19/2018	This number issued with the right to correct or
date of report RESULTS:	OFA revoke by the Orthopedic Foundation for Animata.
Based upon the radiograph submitted, the co recognized. The hip joint conformation was e	onsensus was that no evidence of hip dysplasia was
	EXCELLENT
DR PAIGE E. JOHNSON	AA Kellendin
DR PAIGE E. JOHNSON SHARON KAY JOHNSON	G.G.KELLER, D.V.M., M.S., DACVR
PO BOX 125 LEONARDTOWN, MD 20650	CHIEF OF VETERINARY SERVICES
	www.ofa.org
	www.ofa.org
	NDATION FOR ANIMALS, INC.
ORTHOPEDIC FOU	NDATION FOR ANIMALS, INC.
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JFARMS AMBER SUNDANCE registered name MASTIFF breed 956000004146271	NDATION FOR ANIMALS, INC. WS53037504 registration no. F ser 2/12/2016 date of birth 24
ORTHOPEDIC FOU JFARMS AMBER SUNDANCE registered name MASTIFF breed 956000004146271 tattoo/microchigv/DMA profile 1876043	NDATION FOR ANIMALS, INC. WS53037504 registration no. F ear 2/12/2016 date of birth 24 age at evaluation in months MF-EL6016F24-VPI
ORTHOPEDIC FOU JFARMS AMBER SUNDANCE registered name MASTIFF breed 956000004146271 tattoo/microchip/DMA profile 1876043 spplication number 3/19/2018 date of report RESULTS:	NDATION FOR ANIMALS, INC. WS53037504 registration no. F 2/12/2016 date of birth 24 age at evaluation in months MF-EL6016F24-VPI JA. MUMBER This number leaved with the right to correct or revoke by the Orthopodic Foundation for Animals.
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	JFARMS AMBER SUNDANCE	WS53037504
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	MASTIFF	F
	C047584	2/12/2016 DEA
	film/testTab #	date of birth
	956000004146271 IntrodimicrochipiDNA profile	23 age at evaluation in months A Not-For-Profit Organizatio
	1876043	MF-ACA76/23F-VPI
	application number	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 Animats.
-		4411
owner	DR PAIGE EDWARD JOHNSON	AA Kellendin
0	SHARON KAY JOHNSON	G.G.KELLER, D.V.M., M.S., DACVR
	PO BOX 125	CHIEF OF VETERINARY SERVICES
	JOHNSON FARMS	
7,777	LEONARDTOWN, MD 20650	www.ofa.org
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**	ORTHOPEDIC FOU JFARMS AMBER SUNDANCE registered name MASTIFF aread 392529 RentbestRab # 956000004146271	NDATION FOR ANIMALS, INC. WS53037504 registration no. F ser 2/12/2016 date of birth 23
***	ORTHOPEDIC FOU JFARMS AMBER SUNDANCE registered name MASTIFF breef 392529 //im/test/tab # 956000004146271 tettos/microchig/DMA profile 1876043	NDATION FOR ANIMALS, INC. WS53037504 regristration no. F sex 2/12/2016 date of birth 23 age at evaluation in months MF-EYE546/23F-VPI
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owner	ORTHOPEDIC FOU JFARMS AMBER SUNDANCE registered name MASTIFF breed 392529 NimvbestNab # 9560000041462711 tettoor/microchipt/DMA profille 1876043 application number 2/27/2018 date of report MESULTS: Based upon the exam dated 2/7/2018, this of disease and has been issued an Eye Certific	NDATION FOR ANIMALS, INC. WS53037504 registration no. F 2/12/2016 date of birth 23 great evaluation in months MF-EYE546/23F-VPI OrA NUMBER This number issued with the right to correct or revolve by the Orthogedic Foundation for Autimats Ora Ora

www.offa.org

JOHNSON FARMS LEONARDTOWN, MD 20650

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

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JEARING	MINDEN	SONDANCE	

MASTIFF

956000004146271 tattoo/microchip/DNA profile

1876043 application number

5/4/2017 date of report

RESULTS:

owner

WS53037504

F

2/12/2016 date of birth

14

age at evaluation in months

MF-PA2966/14F/P-VPI

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

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

NORMAL - PRACTITIONER

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

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

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CHIEF OF VETERINARY SERVICES

www.offa.org

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC. JFARMS AMBER SUNDANCE WS53037504 registered nav regletration no. MASTIFF 10.000 NYPS00232373 2/12/2016 vtest/lab # date of birth 956000004146271 14 age at evaluation in months icrochip/DNA pro A Not-For-Profit Organization MF-TH1723/14F-VPI 1876043 O.F.A. NUMBER 5/2/2017 This number issued with the right to correct or revoke by the Orthopedic Foundation for Anim date of report RESULTS: Based on the laboratory results submitted, no evidence of thyroid disease was recognized. NORMAL A Kellendin OWNBE SHARON KAY JOHNSON PAIGE E. JOHNSON G.G.KELLER. D.V.M., M.S., DACVR **PO BOX 125** CHIEF OF VETERINARY SERVICES LEONARDTOWN, MD 20650 www.offa.org

Orthopedic Foundation for Animals Preliminary (Consultation) Report

JFARMS AMBER SUNDANCE registered name MASTIFF

DR PAIGE EDWARD JOHNSON

SHARON KAY JOHNSON

LEONARDTOWN, MD 20650

breed

956000004146271 tattoo/microchip/DNA profile

PO BOX 125

JOHNSON FARMS

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

BANFIELD THE PET HOSPTIAL 2601 HOUSELY RD ANNAPOLIS, MD 21401

fragmented coronoid process (FCP)

osteochondrosis

RADIOGRAPHIC EVALUATION OF PELVIC PHENOTYPE WITH RESPECT TO HIP DYSPLASIA

* The study must be repeated when the animal is 24 monits of age or older to qualify for an OFA number. V EXCELLENT HIP JOINT CONFORMATION* BORDERLINE HIP JOINT CONFORMATION superior hip joint conformation as compared with other marginal hip joint conformation of indeterminate status with individuals of the same breed and age respect to hip dysplasia at this time - Repeat study in six months GOOD HIP JOINT CONFORMATION* MILD HIP DYSPLASIA well formed hip joint conformation as compared with other radiographic evidence of minor dysplastic changes of the hip joints individuals of the same breed and age FAIR HIP JOINT CONFORMATION* MODERATE HIP DYSPLASIA minor irregularities of the hip joint conformation as compared well defined radiographic evidence of dysplastic changes of with other individuals of the same breed and age the hip joints SEVERE HIP DYSPLASIA radiographic evidence of marked dysplastic changes of the hip joints RADIOGRAPHIC FINDINGS HIP JOINTS - STANDARD VD VIEW ELBOW JOINTS - FLEXED LATERAL VIEW √ negative for elbow dysplasia __√ L subluxation remodeling of femoral head/neck ELBOW DYSPLASIA osteoarthritis/degenerative joint disease Grade I shallow acetabula Grade II acetabular rim/edge change Grade III unilateral pathology léft right transitional vertebra RADIOGRAPHIC FINDINGS spondylosis degenerative joint disease (DJD) panosteitis ununited anconeal process (UAP)

eller DUM Consultation by

other

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

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A Not-For-Profit Organization

Page 7 of 15

ON VOXANDA VOXOVOVOVO	ORTHOPEDIC FOU	NDATION FOR ANIMALS, INC.	AAAAAAAAAAAAA
JFARMS AMBER	SUNDANCE	WS53037504 registration no.	
MASTIFF		F	Stol SDATION
17-2132		2/12/2016 date of birth	OFA
9560000041462 tattoo/microchip/DNA pr		14 age at evaluation in months	A Not-For-Profit Organization
1876043 application number	14	MF-CMR665/14F-PI	
5/16/2017 date of report		This number issued with the right to con revoke by the Orthopedic Foundation fer	
These results are base	FOCAL RETINOPATHY (CMP of on the laboratory report from OPTIGEN ters these lab results, but cannot warrant	and the owner's certification that the sample provided was	from the animal described
		441	ellersin

ORTHOPEDIC FOU	NDATION FOR ANIM	IALS, INC.	
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	F		SOUNDATION
	2/12/2016 date of birth		OFA
	14 age at evaluation	on in months A	Not-For-Profit Organization
15		647/14F-PI	
and the second sec	This number is revoke by the C	sued with the right to correct or Arthopedic Foundation for Animal	
RETINAL ATROPHY: CLEA	R/NORMAL		
on the laboratory report from OPTIGEN s these lab results, but cannot warrant	I and the owner's certification that the the accuracy of the lab results.	sample provided was from the	e animal described
		AA Kel G.G. KELLER. D.V.M. CHIEF OF VETERINA	, M.S., DACVR
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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 Sund

Animal Name	Jianna 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 140438 6/1/2018 Cystinuria - Type 3 Results

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:

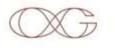
Deorge J Brewer

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)

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	ARMS AMBER SUNDANCE		WS53037504 registration no.	ANAL TRA
	MASTIFF		F	(ARI)
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	DR. PAIGE E. JOHNSON SHARON KAY JOHNSON		AA	Keller DIM
F	O BOX 125 EONARDTOWN, MD 20650			ETERINARY SERVICES
	EONARD TOWN, MD 20050			
VVV		www.ofa.org		*****
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3	FARMS AMBER SUNDANCE registered name MASTIFF bread	FOUNDATION I	FOR ANIMALS, INC. WS53037504 registration mo. F.	
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	FARMS AMBER SUNDANCE registered name MASTIFF breed 17-2132 Minutreatilab # 956000004146271 tattoximicrochip/DNA profile 1876043 application number 8/7/2018	FOUNDATION I	FOR ANIMALS, INC. WS53037504 registration no. F ser 2/12/2016 date of birth 25 sep at evaluation in months MF-HU11/25F-PI OFA NUMBER This number issued with the right to revoke by the Orthopedic Foundation	correct or
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	FARMS AMBER SUNDANCE registered name MASTIFF breed 17-2132 Minitestate # 956000004146271 tattoodmicrochip/DNA profile 1876043 application number 8/7/2018 date of report RESULTS: HYPERURICOSURIA (HU): N/N - HOM These results are based on the laboratory report from O	FOUNDATION I CIC OOFA	FOR ANIMALS, INC. WS53037504 registration no. F ser 2/12/2016 date of birth 25 sep at evaluation in months MF-HU11/25F-PI O.F.A. NUMBER This number issued with the right to revoke by the Orthopedic Foundation AL	correct or n for Animats was from the animal
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	FARMS AMBER SUNDANCE registered name MASTIFF breed 17-2132 Nim/restitub # 956000004146271 tattoox/microchip/DNA profile 1876043 application number 8/7/2018 date of report RESULTS: HYPERURICOSURIA (HU): N/N - HOM These results are based on the laboratory report from Of described above. The OFA registers these lab results, b DR. PAIGE E. JOHNSON	FOUNDATION I CIC OOFA	FOR ANIMALS, INC. WS53037504 registration no. F ser 2/12/2016 date of birth 25 age at evaluation in months MF-HU11/25F-PI 0.FA. NUMBER This number issued with the right to revoke by the Orthopedic Foundation AL AL	connect or n for Amimate was from the animal Kellend IM



OPTIGEN "uc

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 Te	est 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) Sex: Female Date of Birth: February 12, 2016	ID#: 95600004146271
Owner(s): Paige E. Johnson	IGEN 5 Susan teamtelling OptiGen Authorized Signature
www.op	tigen.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.offa.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: ____

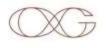
Cornell	Business	&	Technol	logy	Park
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tel: 607.257.0301

fax: 607.257.0353

767 Warren Road, Suite 300, Ithaca, NY 14850

email: genetest@optigen.com



OPTIGEN "uc

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 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) Sex: Female Date of Birth: February 12, 2016 Owner(s): Paige E. Johnson	ID#: 956000004146271
www	w.optigen.com

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 offa.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.

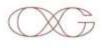
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tel: 607.257.0301

fax: 607.257.0353

767 Warren Road, Suite 300, Ithaca, NY 14850

email: genetest@optigen.com



OPTIGEN^{*}_{uc}

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: 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) Sex: Female Date of Birth: February 12, 2016	1D#: 95600004146271
Owner(s): Paige E. Johnson	SEN Susan treasutelling OptiGen Authorized Signature

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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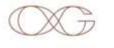
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Signature of owner or authorized representative

Cornell Business & Technology Park	tel: 607.257.0301	fax: 607.257.0353
74714 P. J.C.1. 200 HL		

767 Warren Road, Suite 300, Ithaca, NY 14850

email: genetest@optigen.com



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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	t 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) Sex: Female Date of Birth: February 12, 2016	ID#: 956000004146271
Owner(s): Paige E. Johnson	SEN Susan team telling OptiGen Authorized Signature
www.optig	nen 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.offa.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	
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fax: 607.257.0353

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email: genetest@optigen.com

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.