



Hip Evaluation Report

Owner Copy

Report Date: 5/11/2006

Reference #: 858398

Practice #:

Radiography Date: 4/28/2006

Date Received: 5/8/2006

Owner:

JENNIFER MESSER
2060 MEADOW ROAD
SANDSTON, VA 23150
UNITED STATES

PennHIP Member:

DR. STEVE ESCOBAR
SPRINGFIELD VETERINARY CENTER
4416 SPRINGFIELD RD
GLEN ALLEN, VA 23060
UNITED STATES

ANIMAL

GREEN MEADOW HUNTER (HUNTER)

CANINE / LABRADOR RETRIEVER

Date of Birth: 6/29/2005 Sex: M Weight: 75 lbs. Age: 10 mo.

Reg. #: SR27861505

Microchip: 099 076 612

Tattoo:

RESULTS

LEFT	Distraction Index (DI)	0.35	DI is greater than 0.30 with no radiographic evidence of DJD. There is an increasing risk of developing DJD as the DI increases; low risk when DI is close to 0.30, high risk when DI is close to 0.70 or above.
	Degenerative Joint Disease (DJD)	None	
	Cavitation	No	
	Other Findings	Not Applicable	
RIGHT	Distraction Index (DI)	0.31	DI is greater than 0.30 with no radiographic evidence of DJD. There is an increasing risk of developing DJD as the DI increases; low risk when DI is close to 0.30, high risk when DI is close to 0.70 or above.
	Degenerative Joint Disease (DJD)	None	
	Cavitation	No	
	Other Findings	Not Applicable	

Please note that the PennHIP DI is a measure of hip joint laxity, it does not allude to a "passing" or "failing" hip score.

LAXITY PROFILE RANKING

The laxity profile ranking is based on the hip with the greater laxity (DI). This interpretation is based on a cross-section of 13,731 CANINE animals of the LABRADOR RETRIEVER breed. The median DI for this group is 0.48.

Percentiles									
90th	80th	70th	60th	50th	40th	30th	20th	10th	
> 90th				Median					< 10th

The chart above indicates the ranking of your animal's passive hip laxity (DI) in relation to all CANINE animals of the LABRADOR RETRIEVER breed in our database. This result means that 1) your animal's hips are tighter than approximately 90% of this group of animals (alternatively, 10% of the group has tighter hips than your animal), and 2) your animal's hip laxity is in the tighter half of the laxity profile. Breed-specific evaluations are analyzed semi-annually. Consequently, the average laxity and range of laxity for any given group will change over time.

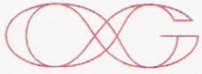
PennHIP does not make specific breeding recommendations. Selection of sire and dam for mating is the decision of the breeder.

NOTE: As a minimum breeding criterion, we propose that breeding stock be selected from the population of animals having hip laxity in the tighter half of the breed (to the left of the median mark on the graph). Higher selection pressure equates to more rapid expected genetic change per generation.

By implementing selection based on passive hip laxity, we expect the breed average DI over the years to move toward tighter hip configuration, meaning lower hip dysplasia susceptibility. The PennHIP database permits scientific adjustment of criteria to reflect these shifts; the average laxity and range of laxity for a particular breed will change over time.

PennHIP Analysis Center / 20 Valley Stream Parkway, Suite 267 / Malvern, PA 19355

<http://www.pennhip.org>



OPTIGEN[®] LLC

for the genetic advantage

Test Report

Jennifer b,c Messer
2060 meadow Road
Sandston, Va 23150
USA

Optigen Accession #: **07-3182**
Report issued for: **Hunter**

OptiGen Test Certificate

Optigen Accession #: 07-3182

Report Issued: 04/20/2007

Test Performed: prcd Mutation Test for PRA

Result: Normal
Sample Type: Blood

Registered Name: Green Meadow Hunter

Reg#: SR27861505

Breed: Labrador Retriever

ID#: 099076612

Sex: Male


Date of Birth: June 29, 2005

Owner(s):

Jennifer b,c Messer

Kelley C Messer




OptiGen Authorized Signature

www.optigen.com

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

Risk for developing prcd-PRA: This dog will never develop the prcd form of PRA (progressive rod-cone degeneration form of Progressive Retinal Atrophy). So far, the only inherited PRA disease known in dogs of your breed is the prcd form of PRA.

Significance for breeding: Genetically Normal/Clear dogs can be bred to any dog and will produce no pups affected with the prcd form of PRA.

For further information, please consult the OptiGen 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

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

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email: genetest@optigen.com

web: www.optigen.com

AMERICAN KENNEL CLUB • FOUNDED 1884

Certified Pedigree

TWIN PONDS MAN IN RED MH
Sire SN62732101 (01-02) OFA27E OFEL43 YLW
AKC DNA #V186642

GREEN MEADOW HUNTER

SR27861505
LABRADOR RETRIEVER MALE YLW
Date Whelped: 06/29/2005
Breeder: KRISTIN T HINTON

HINT OF CINNAMON CINDY
Dam SN71541001 (10-03) YLW



**AMERICAN
KENNEL CLUB** SM

Jane P. Bewley
Executive Secretary

The Seal of The American Kennel Club affixed hereto certifies that this pedigree was compiled from official Stud Book records on July 27, 2006.

TENNESSEE CHASE OF S AND B
SM83455105 (04-94) OFA67G YLW AKC DNA
#V85001

ROCKHILL'S TWIN PONDS PUDGE
SN24051307 (02-97) YLW

BRANDYWINE'S WIZARD MH
SN36112001 (02-99) OFA25G YLW AKC DNA
#V71345

ROCKHILL MISTY-EYED CHRISTY
SN30850901 (06-98) YLW

WELLER'S MOSES OF ANTIOCH
SD395584 (04-83) OFA65G BLK

MISTY MORN OF STATELY PINES
SF033848 (05-91) YLW

ROCKHILL'S HILLVIEW HARLEY
SN00524807 (08-94) OFA26E YLW AKC DNA
#V104398

ROCKHILL'S PRINCESS SASHA
SM91692208 (07-93) OFA24G YLW

FC AFC CORNERSTONE WIZARD OF OZ
SF069497 (04-92) OFA44G BLK AKC DNA
#V31624

COOKIES' NELLE IT SHUT
SG049560 (12-92) OFA51E BLK

ROCKHILL'S HILLVIEW HARLEY
SN00524807 (08-94) OFA26E YLW AKC DNA
#V104398

ROCKHILL'S CRAZY LIKE A FOX
SN02831805 (03-96) YLW