

REPORT OF LABORATORY EXAMINATION

Client: Hopewell Veterinary Service (24995)
2 Trouts Lane
Stewartstown, PA 17363

Owner: Roycroft, Mary

Rcvd Date: 1/20/2010 3:38:00 PM
Admitted By: Not, Legible
Ordered By: N/A
Encounter: 00923142
CR#: GL

Animal: SHADOW
Species: Canine
Age: 12 months
Tag/Reg ID:
Other ID:

MRN:
Breed: Great Dane
Gender: Male

Endocrinology

Endocrine Results

Collected Date/Time (If Provided)	01/20/2010 15:39:00		
Procedure		Ref Range	Units
Total Thyroxine (TT4)	30	[15-67]	nmol/L
Total Triiodothyronine (TT3)	0.9 L	[1.0-2.5]	nmol/L
Free Thyroxine (FT4)	12	[8-26]	pmol/L
Free Triiodothyronine (FT3)	4.6	[4.5-12.0]	pmol/L
T4 Autoantibody	6	[0-20]	%
T3 Autoantibody	2	[0-10]	%
Thyroid Stimulating Hormone	12	[0-37]	mU/L
Thyroglobulin Autoantibody *	5	[0-35]	%
Endocrinology Comment	See Below		
Endocrinology Interpretation	See Below		

01/20/2010 15:39:00 Endocrinology Interpretation
These thyroid hormone concentrations are reasonably normal.

Ray Nachreiner DVM, PhD
DCPAH, Endocrinology

1/20/2010 3:39:00 PM Thyroglobulin Autoantibody:
< 20% Negative
20 - 35 % Inconclusive
> 35% Positive

1/20/2010 3:39:00 PM xEndo No Interp:
Endocrinology interpretation requested per Rachel. 1/28/2010 12:49 PM dkh

L = Low Result; H = High Result; @ = Critical Result; ^ = Corrected Result; * = Interpretive Data; # = Result Footnote

Hip Evaluation Report

Report Date: 1/27/2010

Reference #: **885239**
 Practice #: 2010-015

Radiography Date: 1/13/2010
 Date Received: 1/21/2010

Owner:
 MARY ROYCROFT
 8464 WOODBINE RD
 AIRVILLE, PA 17302
 UNITED STATES

PennHIP Member:
 DR. ELIZABETH PRESTON
 HOPEWELL VETERINARY SERVICES
 2 TROUTS LANE
 STEWARTSTOWN, PA 17363
 UNITED STATES

ANIMAL

SHADOW
 CANINE / GREAT DANE
 Date of Birth: 5/9/2008 Sex: M Weight: 130 lbs. Age: 20 mo.
 Reg. #: Microchip: Tattoo:

RESULTS

LEFT	Distraction Index (DI)	0.30	DI is less than or equal to 0.30, with no radiographic evidence of DJD.
	Degenerative Joint Disease (DJD)	None	
Cavitation	No		
Other Findings	Not Applicable		
RIGHT	Distraction Index (DI)	0.49	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 728 CANINE animals of the GREAT DANE breed. The median DI for this group is 0.38.

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



The chart above indicates the ranking of your animal's passive hip laxity (DI) in relation to all CANINE animals of the GREAT DANE breed in our database. This result means that 1) your animal's hips are tighter than approximately 30% of this group of animals (alternatively, 70% of the group has tighter hips than your animal), and 2) your animal's hip laxity is in the looser 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.

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

KELSO-TWILIGHT SHADOWS STILL REMAIN

registered name

GREAT DANE

breed

BLUE

color

49362B406E

tattoo/microchip/DNA profile

1395892

application number

11/16/2009

date of report

WS25916005

registration no.

M

sex

5/4/2008

date of birth

17

age at evaluation in months

GD-CA2056/17M/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

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

NORMAL - CARDIOLOGIST

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

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

owner

**MARY ROYCROFT
8464 WOODBINE RD
AIRVILLE, PA 17302**

www.offa.org

ORIGINAL



**CANINE EYE REGISTRATION FOUNDATION
P.O. Box 3007 Urbana, IL 61803**

Telephone: 217-693-4800

Email: cerf@vmdb.org

11/21/2009

BREED	GREAT DANE		CERF #	GD-2265/2009--18	
REGISTRATION NAME	KELSO - TWILIGHT SHADOWS STILL REMAIN		BIRTH DATE	5/4/2008	SEX M
REGISTRATION NUMBER	WS25916005	COLOR	BLUE		
MARY ROYCROFT 8464 WOODBINE RD AIRVILLE, PA 17302			DATE EXAMINED	10/17/2009	
			PERMANENT IDENTIFICATION	493-62B-406E	
			BREEDER OPTION DIAGNOSIS (detail on back)	No inherited eye disease found	

THIS CERTIFICATE IS VALID ONLY FOR 12 MONTHS, FROM DATE OF EXAMINATION. Certification relates to PHENOTYPE (appearance) only at time of examination; it implies no clearance for GENOTYPE (possible "carrier") or for heritable ocular disease developing subsequent to date of examination.

WARNING: certificate invalid if background not printed in blue ink with the word "original" printed in red ink.