

Referring Veterinarian:
ROB GRAHAM
KARINGAL VETERINARY HOSPITAL
328 CRANBOURNE ROAD
FRANKSTON, VICTORIA 3199
AUSTRALIA

Patient ID: 52682
Radiography Date: 22 Jun 2016

Owner/Responsible Person:
KATIE DOGS FOR KIDS WITH DISABILITY

| Patient: | |
|----------------------------|--|
| Patient Name: LUCY | Species: CANINE |
| Reg. Name: | Breed: GOLDEN RETRIEVER |
| Reg. #: Tattoo: | Date of Birth: 23 Apr 2015 Age: 14 mo. |
| Microchip: 956000004020619 | Gender: F Weight: 40 lbs. |

| RESULTS | | | |
|---------|------------------------|----------------|--|
| LEFT | Distraction Index (DI) | 0.47 | DI is greater than 0.30 with no radiographic evidence of OA. There is an increasing risk of developing OA as the DI increases; low risk when DI is close to 0.30, high risk when DI is close to 0.70 or above. |
| | Osteoarthritis (OA) | None | |
| | Cavitation | No | |
| | Other Findings | Not Applicable | |
| RIGHT | Distraction Index (DI) | 0.36 | DI is greater than 0.30 with no radiographic evidence of OA. There is an increasing risk of developing OA as the DI increases; low risk when DI is close to 0.30, high risk when DI is close to 0.70 or above. |
| | Osteoarthritis (OA) | 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 16,515 CANINE animals of the GOLDEN RETRIEVER breed. The median DI for this group is 0.53. | | | | | | | | | | |
| 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 GOLDEN RETRIEVER breed in our database. This result means that 1) your animal's hips are tighter than approximately 70% of this group of animals (alternatively, 30% 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.

LAVELLE'S DIAGNOSTIC IMAGING

RB LAVELLE MA Vet MB MRCVS DVR FANZCVS FAVA

ABN755 75202799

Canine Hip & Elbow Dysplasia Evaluation Report

Email: lavellesdiagnosticimaging@gmail.com

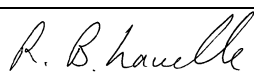
Phone: 03 5429 1682

Dogs For Kids With Disabilities ED Assessments

Address: 1/14 Lakewood Boulevard
Carrum Downs 3201

Email: info@dkd.org.au
email@karingalvet.com.au

| Name | ID No | Breed | Date of birth/Age | Sex | Date radiograph taken | Elbow Grade: | | Breed Yes/No |
|------|---------------------|------------------|-------------------|-----|-----------------------|--------------|----------|--------------|
| | | | | | | Right | Left | |
| Leo | 956 000 004 010 025 | Golden retriever | 14 months | M | 13.07.2016 | Normal 0 | Normal 0 | Yes |
| Lucy | 956 000 004 020 629 | Golden retriever | 23.04.2015 | F | 22.06.2016 | Normal 0 | Normal 0 | Yes |

| | | |
|--------------------------------|------------|---|
| Comments: | Nil | |
| Date received for examination: | 18.07.2016 |  RB LAVELLE MA Vet MB MRCVS DVR FANZCVSc FAVA |
| Date returned: | 18.07.2016 | |

GENETIC ANALYSIS REPORT



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www.orivet.com

OWNER'S DETAILS

Lauren Elgie
35 WALLAROO CIRCUIT NORTH LAKES
BRISBANE
Queensland 4509 AU

ANIMAL'S DETAILS

| | | | |
|----------------------|---------------------------|-----------|------------------|
| Registered Name: | CAREER DOGS' LAMBENT LUCY | Pet Name: | LUCY |
| Registration Number: | | Breed: | Golden Retriever |
| Microchip Number: | 956000004020619 | Sex: | Intact Female |
| Date of Birth: | 23/4/2015 | Colour: | GOLD |

COLLECTION DETAILS

| | | | |
|-----------------------------|----------|---------------|------------|
| Case Number: | 18159871 | Date of Test: | 27/02/2018 |
| Approved Collection Method: | NO | Collected By: | |

Sample with Lab ID Number 18159871 was received at Orivet Genetics, DNA was extracted and analysed with the following result reported:

TESTS REPORTED

RESULT ¹

¹**Please Note:** This is a summary disease and trait report. To view more details on each test, including a DNA profile, please log in to your account and view the detailed single DNA report.

Neurologic (Associated with the Brain, Spinal and Nerves)

DEGENERATIVE MYELOPATHY **NEGATIVE / CLEAR [NO VARIANT DETECTED]**

Ophthalmologic (Associated with the Eyes)

GENERALISED PRA 1 **NEGATIVE / CLEAR [NO VARIANT DETECTED]**

GENERALISED PRA 2 **NEGATIVE / CLEAR [NO VARIANT DETECTED]**

PROGRESSIVE ROD CONE DEGENERATION (PRCD) - PRA **NEGATIVE / CLEAR [NO VARIANT DETECTED]**

Dermatologic (Associated with Skin)

ICHTHYOSIS A (GOLDEN RETRIEVER) **POSITIVE / AT RISK [TWO COPIES OF THE VARIANT DETECTED]**

NEURONAL CEROID LIPOFUSCINOSIS NCL (GOLDEN RETRIEVER TYPE)

NEGATIVE / CLEAR [NO VARIANT DETECTED]

Musculoskeletal (Associated with Bones and Muscles)

OSTEOGENESIS IMPERFECTA (GOLDEN RETRIEVER TYPE) **NEGATIVE / CLEAR [NO VARIANT DETECTED]**

SKELETAL DYSPLASIA 2 (DWARFISM SD2) **NEGATIVE / CLEAR [NO VARIANT DETECTED]**

Trait (Associated with Phenotype)

E LOCUS - (CREAM/RED/YELLOW)

ee - DOG IS HOMOZYGOUS FOR NON-EXTENSION (WHITE/YELLOW/APRICOT)

RESULTS REVIEWED AND CONFIRMED BY:



Dr. Noam Pik BVSc, BMVS, MBA, MACVSc



George Sofronidis BSc (Hons)



