ALLEWALT'S OTTO
registered name
LABRADOR RETRIEVER
breed
249559
film/test/lab #
985112003198716
tattoo/microchip/DNA profile
1847826
application number
12/1/2016
date of report

RESULTS:
Based upon the exam dated 11/21/2016, this dog has been found to be free of observable inherited eye disease and has been issued an Eye Certification Registry Number which is valid for one year from the time of the exam.

MARY ALLEWALT
owner
PO BOX 502
STEVENSVILLE, MD 21666

www.offa.org
Canine Genetic Health Certificate™

Call Name: Allewalt's Otto  
Registered Name: Allewalt's Otto  
Breed: Labrador Retriever  
Sex: Male  
DOB: Oct. 2013  
Laboratory #: 38436  
Registration #: SR79701201  
Microchip #: 985 112 003 198 716  
Certificate Date: Dec. 6, 2016

This canine's DNA showed the following genotype(s):

<table>
<thead>
<tr>
<th>Disease</th>
<th>Gene</th>
<th>Genotype</th>
<th>Interpretation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Centronuclear Myopathy</td>
<td>PTPLA</td>
<td>WT/WT</td>
<td>Normal (clear)</td>
</tr>
<tr>
<td>Degenerative Myelopathy</td>
<td>SOD1</td>
<td>WT/WT</td>
<td>Normal (clear)</td>
</tr>
<tr>
<td>Exercise-Induced Collapse</td>
<td>DNM1</td>
<td>WT/WT</td>
<td>Normal (clear)</td>
</tr>
<tr>
<td>Hereditary Nasal Parakeratosis</td>
<td>SUV39H2</td>
<td>WT/WT</td>
<td>Normal (clear)</td>
</tr>
<tr>
<td>Progressive Retinal Atrophy, Progressive Rod-Cone</td>
<td>PRCD</td>
<td>WT/WT</td>
<td>Normal (clear)</td>
</tr>
<tr>
<td>Degeneration</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Retinal Dysplasia/Oculoskeletal Dysplasia 1</td>
<td>COL9A3</td>
<td>WT/WT</td>
<td>Normal (clear)</td>
</tr>
<tr>
<td>Skeletal Dysplasia 2</td>
<td>COL11A2</td>
<td>WT/WT</td>
<td>Normal (clear)</td>
</tr>
</tbody>
</table>

WT, wild type (normal); M, mutant

Blake C Ballif, PhD  
Laboratory & Scientific Director

Casey R Carl, DVM  
Associate Medical Director

Paw Print Genetics® performed the tests listed on this dog. See the Laboratory Report for interpretation and recommendations based on these findings. The genes/diseases reported here were selected by the client. Normal results do not exclude inherited mutations not tested in these or other genes that may cause medical problems or may be passed on to offspring. These tests were developed and their performance determined by Paw Print Genetics. This laboratory has established and verified the tests' accuracy and precision. Because all tests performed are DNA-based, rare genomic variations may interfere with the performance of some tests producing false results. If you think these results are in error, please contact the laboratory immediately for further evaluation. In the event of a valid dispute of results claim, Paw Print Genetics will do its best to resolve such a claim to the customer's satisfaction. If no resolution is possible after investigation by Paw Print Genetics with the cooperation of the customer, the extent of the customer's sole remedy is a refund of the fee paid. In no event shall Paw Print Genetics be liable for indirect, consequential or incidental damages of any kind. Any claim must be asserted within 60 days of the receipt of the test results. Genetic counseling is available at Paw Print Genetics.
ALLEWALT'S OTTO
registered name
LABRADOR RETRIEVER
breed

SR79701201
registration no.

M
sex

10/6/2013
date of birth

37
age at evaluation in months

LR-223816E37M-N0PI
O.F.A. NUMBER

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

RESULTS:
Based upon the radiograph submitted, the consensus was that no evidence of hip dysplasia was recognized. The hip joint conformation was evaluated as:

EXCELLENT

MARY ALLEWALT
owner
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STEVENSVILLE, MD 21666

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G.G.KELLER, D.V.M., M.S., DACVR
CHIEF OF VETERINARY SERVICES
ALLEWALT'S OTTO
LABRADOR RETRIEVER

SR79701201
M
10/6/2013
37

1847826
11/28/2016

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

NORMAL

MARY ALLEWALT
PO BOX 502
STEVENSVILLE, MD 21666

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

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