



Certificate Number: AC99

Animal Health Trust
Newmarket
Suffolk, UK

DNA TEST FOR HEREDITARY CATARACT

Registered Name: Wigglebutt Seven Of Nine

Registration Number: M-469-01

Microchip/Tattoo Number: 064520284

Breed: AUSTRALIAN SHEPHERD

This dog is CLEAR of the hereditary cataract mutation.

Signed:

Date: 29 May, 2008

Explanation of terms:

This dog does not carry any copies of the HC mutation and will neither develop the form of HC that is associated with this mutation, nor pass a copy of the HC mutation to any of its offspring.



CERTIFICATE OF RESULTS

OWNERS NAME: ANGELA OGLE
PET'S NAME**: WIGGLEBUTT LIGHT UP MY LIFE

PET'S REGISTRATION #: DN33589102
PET'S BREED: MINIATURE AMERICAN SHEPHERD
TEST: DEGENERATIVE MYELOPATHY (DM)
DATE: December 10, 2015

Explanation of Results:

| <u>SCORE</u> | <u>MEANING</u> |
|--------------|----------------------|
| A | Clear/Normal |
| B | Carrier/Not Affected |
| C | At Risk/Affected |

TEST SCORE*:

A

For detailed result explanation
please visit our website:

www.GenSolDx.com

SAMPLE ID #:

100 - 20244

**GenSol warrants its test results to be accurate for the sample obtained from the above dog. In the event of a valid claim, owner's sole remedy is a refund of the fee paid. IN NO EVENT SHALL GENSOL BE LIABLE FOR INDIRECT, CONSEQUENTIAL OR INCIDENTAL DAMAGES OF ANY KIND. Any claim must be asserted within one year of the report of test results.

**Please consult a licensed veterinarian
to discuss the implications of the above test results.**

P.O. Box 701492 Saint Cloud, FL 34770
(407) 530-3788 - info@Gensoldx.com

WWW.GENSOLDX.COM

Angela Ogle

From: vcpl.judy@vetmed.wsu.edu
Sent: Friday, April 27, 2012 12:15 PM
To: minis@wigglebuttaussies.com
Cc: vcpl.judy@vetmed.wsu.edu
Subject: MDR1 Genotyping Results for Wigglebutt Han Solo



MDR1 GENOTYPING RESULTS

4/27/2012 10:14:52 AM
MDR1 - 25507

Angela Ogle
Valparaiso, IN

Identification Number: M4266-01

Submission Type: Brush

Dog Name: Wigglebutt Han Solo

Dog Breed: Miniature Australian Shepherd

Test Result:

| |
|----------------------|
| Normal/Normal |
|----------------------|

Explanation of test results

Normal/Normal

These dogs do not carry the mutation, and will not pass on the mutation to their offspring. These dogs would not be expected to experience unexpected adverse drug reactions to normal doses of ivermectin, loperamide (Imodium®), and some anticancer drugs.

Mutant/Mutant

These dogs carry the mutation and can not pass on a normal gene to their offspring. These dogs would be expected to experience toxicity after normal doses of loperamide (Imodium®), some anticancer drugs, and high doses of ivermectin (greater than 50 micrograms per kilogram).

Mutant/Normal

These dogs carry the mutation and may pass on the mutant gene to their offspring. These dogs may experience toxicity after normal doses of loperamide (Imodium®), some anticancer drugs, and high doses of ivermectin (greater than 50 micrograms per kilogram).



CERTIFICATE OF RESULTS

OWNERS NAME: ANGELA OGLE
PET'S NAME**: WIGGLEBUTT SEVEN OF NINE

PET'S REGISTRATION #: DN3647701
PET'S BREED: MINIATURE AMERICAN SHEPHERD
TEST: DEGENERATIVE MYELOPATHY (DM)
DATE: September 2, 2014

Explanation of Results:

| <u>SCORE</u> | <u>MEANING</u> |
|--------------|----------------------|
| A | Clear/Normal |
| B | Carrier/Not Affected |
| C | At Risk/Affected |

TEST SCORE*:

A

SAMPLE ID #:

100 - 1724

For detailed result explanation
please visit our website:

www.GenSolDx.com

*All samples submitted to GenSol become the property of GenSol and may be used for internal quality control and/or research purposes. Test results provide information concerning a pet's DNA sequence and are not an indication or guarantee of pet's disease state or condition. Test results alone should not be used to diagnosis, treat or prevent disease.

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CERTIFICATE OF RESULTS

OWNERS NAME: ANGELA OGLE
PET'S NAME**: WIGGLEBUTT LIGHT UP MY LIFE

PET'S REGISTRATION #: DN33589102
PET'S BREED: MINIATURE AMERICAN SHEPHERD
TEST: DEGENERATIVE MYELOPATHY (DM)
DATE: December 10, 2015

Explanation of Results:

| <u>SCORE</u> | <u>MEANING</u> |
|--------------|----------------------|
| A | Clear/Normal |
| B | Carrier/Not Affected |
| C | At Risk/Affected |

TEST SCORE*:

A

SAMPLE ID #:

100 - 20244

For detailed result explanation
please visit our website:

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