

# OPTIGEN BLLC

## **Test Report**

Martina Paulino Mezi rolemi 478/11 Praha 5, 15800 Czech Republic Optigen Accession #: 17-4146 Report issued for: Chiquita

#### OptiGen Test Certificate

Optigen Accession #: 17-4146

Test Performed: TNS Test

Registered Name: Flower of Old Hill Not Just a Banana

Breed: Border Collie

Sex: Female

Date of Birth: March 14, 2014

Owner(s):

Martina Paulino

Test Completed: 09/12/2017 Report Issued: 09/27/2017

Result: Normal

Sample Type: Blood

Reg#: CMKU/BOC/7636/-14/14/15

ID#: 900108000883765



**OptiGen Authorized Signature** 

www.optigen.com

Test Results: Genotype of Border Collie tested is NORMAL.

Risk for developing TNS (Trapped Neutrophil Syndrome): This dog will never develop TNS.

Significance for breeding: This dog can be bred to any Border Collie and will produce no pups affected with TNS.

This interpretation is based on the test result of the DNA test for the specific mutation identified as causing TNS (Trapped Neutrophil Syndrome) in Border Collies as of the date on this report.

For further information, please consult the OptiGen website at www.optigen.com.

Note: The use of this test is patent protected and licensed to OptiGen. See http://www.optigen.com/opt9\_patent.html for details.

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.offa.org

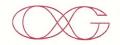
I hereby certify that the sample submitted was of the animal described on this application. I authorize the OFA to release all information on the test results thus placing the results in the public domain and I hereby release OFA from any and all liability associated with the release of test information.

Signature of owner or authorized representative:

Cornell Business & Technology Park

tel: 607.257.0301

fax: 607.257.0353





## **Test Report**

Martina Paulino Mezi rolemi 478/11 Praha 5, 15800 Czech Republic

Optigen Accession #: 17-4146 Report issued for: Chiquita

#### OptiGen Test Certificate

Optigen Accession #: 17-4146

Test Performed: CEA/CH test

Registered Name: Flower of Old Hill Not Just a Banana

Breed: Border Collie

Sex: Female

Date of Birth: March 14, 2014

Owner(s):

Martina Paulino

**Test Completed: 09/18/2017** Report Issued: 09/27/2017

Result: Normal Sample Type: **Blood** 

Reg#: CMKU/BOC/7636/-14/14/15

ID#: 900108000883765

OptiGen Authorized Signatur

www.optigen.com

Test Results: Genotype of your dog is NORMAL/CLEAR. Risk for developing Collie Eye Anomaly/Choroidal Hypoplasia (CEA/CH): This dog will never develop CEA/CH. Significance for breeding: This dog can be bred to any mate and will produce no pups affected with CEA/CH.

This interpretation is based on the test result of the DNA test for the specific mutation identified as causing CEA/CH in Border Collies as of the date on this report.

For further information, please consult the OptiGen website at www.optigen.com. Note: The use of this test is patent protected and licensed to OptiGen. See http://www.optigen.com/opt9\_patent.html for details.

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## **Test Report**

Martina Paulino Mezi rolemi 478/11 Praha 5, 15800 Czech Republic Optigen Accession #: 17-4146 Report issued for: Chiquita

#### OptiGen Test Certificate

Optigen Accession #: 17-4146

Test Performed: CL Test

Registered Name: Flower of Old Hill Not Just a Banana

Breed: Border Collie

Sex: Female

Date of Birth: March 14, 2014

Owner(s):

Martina Paulino

Test Completed: 09/13/2017 Report Issued: 09/27/2017

Result: **Normal** Sample Type: **Blood** 

Reg#: CMKU/BOC/7636/-14/14/15

ID#: 900108000883765



OptiGen Authorized Signature

www.optigen.com

Test Results: Genotype of Border Collie tested is NORMAL.
Risk for developing CL (Neuronal Ceroid Lipofuscinosis): This dog will never develop CL.

Significance for breeding: This dog can be bred to any Border Collie and will produce no pups affected with CL.

This interpretation is based on the test result of the DNA test for the specific mutation identified as causing CL (Neuronal Ceroid Lipofuscinosis) in Border Collies as of the date on this report.

For further information, please consult the OptiGen website at www.optigen.com.

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