



**UNIVERSITY OF KENTUCKY
GENETIC TESTING AT GLUCK**

Department of Veterinary Science | 108 Gluck Equine Research Center | Lexington KY 40546-0076
Phone:(859) 218-1165 | Fax:(859) 257-8542 | <http://getgluck.ca.uky.edu/>
Member Laboratory of the International Society for Animal Genetics: Lab code 84415

COLOR TEST REPORT

NAME: LOS ARBOLES IDOLS CLAIM TO FAME

FARM: **CHRSTINA DIETMANN**

ACCESSION NUMBER: H15-00993

MICROCHIP NUMBER:

REG. NUMBER:

COLOR:

DAM: AD LM HAWKS TINKERBELLE

DAM REG. NO:

BREED: MINIATURE HORSE

SIRE: FIRST KNIGHT BILLY IDOL

SEX:

SIRE REG. NO:

DOB:

TEST DATE: 3/10/2015

COAT COLOR & GENETIC MUTATION TEST RESULT

Overall ACAN Dwarfism Results: N/N

This horse does not possess any of the recognized ACAN mutations. This horse exhibits the normal phenotype. It may be bred to carriers of any of the ACAN mutations and will not produce the dwarf phenotype due to an ACAN mutation. It is possible that there are other mutations that cause dwarfism that have not been identified.

Marker ACAN D1 N/N

ACAN D1 DWARFISM MUTATION TEST

Comment: Homozygous Normal for ACAN D1

This horse does not possess the D1 mutation in the ACAN gene.

Marker ACAN D2 N/N

ACAN D2 DWARFISM MUTATION TEST

Comment: Homozygous Normal for ACAN D2

This horse does not possess the D2 mutation in the ACAN gene.



**UNIVERSITY OF KENTUCKY
ANIMAL GENETIC TESTING AND RESEARCH LABORATORY**

Department of Veterinary Science | 108 Gluck Equine Research Center | Lexington KY 40546-0076
Phone:(859) 257-4757 X81212 | Fax:(859) 257-5169 | <http://www.ca.uky.edu/gluck/ServEPVL.asp>
Member Laboratory of the International Society for Animal Genetics: Lab code 84415

COLOR TEST REPORT

NAME: WINDRIDERS LILY OF GIVERNY

FARM: **CHRSTINA DIETMANN**

ACCESSION NUMBER: H15-00992

REG. NUMBER:

COLOR:

DAM: WDRS FAITH DEVINE

BREED:

DAM REG. NO:

SEX:

SIRE: CHAMPION FARMS BLAZE

DOB:

SIRE REG. NO:

TEST DATE:

DATE COMPLETE: 3/10/2015

COAT COLOR & GENETIC MUTATION TEST RESULT

Overall ACAN Dwarfism Results: N/N

This horse does not possess any of the recognized ACAN mutations. This horse exhibits the normal phenotype. It may be bred to carriers of any of the ACAN mutations and will not produce the dwarf phenotype due to an ACAN mutation. It is possible that there are other mutations that cause dwarfism that have not been identified.

Marker ACAN D1 N/N

ACAN D1 DWARFISM MUTATION TEST

Comment: Homozygous Normal for ACAN D1
This horse does not possess the D1 mutation in the ACAN gene.

Marker ACAN D2 N/N

ACAN D2 DWARFISM MUTATION TEST

Comment: Homozygous Normal for ACAN D2
This horse does not possess the D2 mutation in the ACAN gene.

Tiername **AQM Fames Molto Vivo** Kundenname **Christina Dietmann**
CAG Tier ID 31036 CAG Kunden ID 100449
Rasse American Miniature Horse Adresse Bertholt-Brecht-Str.17
Geburtsdatum 26.07.2017 39638 Gardelegen
*Mikrochipnummer 276020000571626 Deutschland
*Lebensnummer A 230310

H125
Skelettatavismus (SA)
N/N

Getestete Mutation:

Test	Abkürzung	Gen	Mutation	Literatur
H125	SA	<i>SHOX</i>	2 deletions >20kb	Rafati et al., 2016

*Bemerkung: Die Identität des Tieres wurde von einem Tierarzt oder Vertreter eines Zuchtbuches bestätigt.

Laboratory ISAG ID: 112496

23.05.2019

Datum



Dr. Melissa L. Cox

CAG Wissenschaftliche Leitung