



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

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Member Laboratory of the International Society for Animal Genetics: Lab code 84415

## **COLOR TEST REPORT**

NAME: Alliance Crowning Prince

FARM: **MARCELA FILIP**

ACCESSION NUMBER: H14-07022

REG. NUMBER:

COLOR:

DAM:

DAM REG. NO:

BREED:

SEX:

SIRE:

DOB:

SIRE REG. NO:

TEST DATE:

DATE COMPLETE: 12/24/2014

### **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.

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**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.

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**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.

NAME: Alliance Crowning Prince

ACCESSION NUMBER: H14-07022

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**Marker** ACAN D4 N/N

ACAN D4 DWARFISM MUTATION TEST

Comment: Homozygous Normal for ACAN D4

This horse does not possess the D4 mutation in the ACAN gene.