

Breed : Australian Shepherd

Microchip :

Registration : DN07987201

Owner : Diana Falconer

**animal**  
network

Case ID : 23182

Lab ID : DOG43015

Date Printed : 30-Dec-13

# Canine Genetic Test Report

Amch Thornapple Single Barrel (Cruzan) - DOG43015

Hereditary Cataract - Dominant

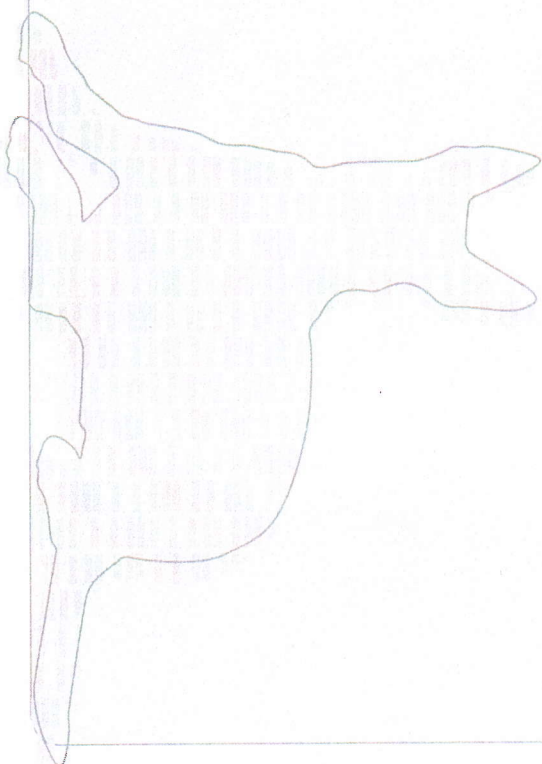
**CLEAR**

Result Not Certified

Results reviewed and confirmed by :  
**Animal Network**

Please visit our website for further details on this DNA test.

[www.animalnetwork.com.au](http://www.animalnetwork.com.au)

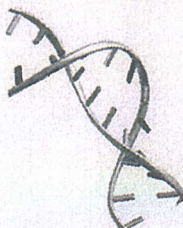




## Canine Genetic Testing Report

Submitted By AG108669

Ellen Brandenburg  
Thornapple  
800 Anderson Hwy  
Vermontville, MI 49096



### Subject Dog

Date Received: 6/1/2012

Dog Name: **CH Thornapple Single Barrell "Cruzan"**  
Breed: Australian Shepherd  
Phenotype: Blue Merle

Registration: DN07918201  
Sex: Male  
Birth: 07-01-2004

### Sire

Sire Name: CH Schooner's Sums It Up  
Breed: Australian Shepherd  
Registration: DL88184601  
Phenotype: Blue Merle

### Dam

Dam Name: CH Thornapple Kahlua N Cream  
Breed: Australian Shepherd  
Registration: DL86642408  
Phenotype: Black Tri

### Coat Color/Type Testing

A Locus-Ay	Not Tested
A Locus-a	Not Tested
B Locus	Not Tested
D Locus	Not Tested
E Locus- EM	Not Tested
E Locus- e	Not Tested
K Locus-KB	Not Tested
Hair Length	Not Tested

### Genetic Disorders

	CN	Not Tested
	DM	Not Tested
X	HC	n/n Clear: Dog tested negative for the HSF-4 Hereditary Cataracts mutation.
	MDR1	Not Tested
	NCL	Not Tested
	PFKD	Not Tested
	PLL	Not Tested
	TNS	Not Tested

### Genetic Marker Results

Run Date: Not Tested

-	-	-	-	-	-	-
AHT121	AHT137	AHT171	AHT260	AHT211	AHT253	C22-279
-	-	-	-	-	-	-
CAN-AMEL	FH2054	FH2848	INRA21	INU005	INU030	INU055
-	-	-	-	-	-	-
REN54P11	REN162C04	REN169D01	REN169Q18	REN247M23		

### Additional Comments

None

CN = Cyclic Neutropenia  
DM = Degenerative Myelopathy  
HC = Hereditary Cataracts  
MDR1 = Multi-Drug Resistance  
NCL = Neuronal Ceroid Lipofuscinosis  
PFKD = Phosphofructokinase Deficiency  
PLL = Primary Lens Luxation  
TNS = Trapped Neutrophil Syndrome

Thank you for choosing Animal Genetics Inc.