

Canine Genetic Testing Report



Submitted By

Freeman R Troyer
First Choice Puppies, LLC
6838 Cutter Rd
Apple Creek, OH 44606

Subject Dog 00333861

Date Received: 1/18/2022

Dog Name: Penny's 01-MB
Breed: Cavalier King Charles Spaniel
Phenotype: Tri

Registration:
Microchip:
Sex: Male
Birth: 01/07/2022

Sire

Sire Name: Bryce
Breed: Cavalier King Charles Spaniel
Registration: AKC
Phenotype: Tri

Dam

Dam Name: Penny
Breed: Cavalier King Charles Spaniel
Registration: AKC
Phenotype: Blenheim

Coat Color Testing

A Locus-Ay	Not Tested
A Locus-Aw	Not Tested
A Locus-At	Not Tested
A Locus-a	Not Tested
B Locus	Not Tested
Cocoa	Not Tested
D Locus	Not Tested
E Locus- EM	Not Tested
E Locus- e	Not Tested
K Locus-KB	Not Tested
Spotting	Not Tested
Harlequin	Not Tested
Merle	Not Tested

Genetic Disorders

X	CKCSID	n/n	Clear
X	DM	n/n	Clear: Dog is negative for the SOD1A Degenerative Myelopathy mutation.
X	EFS	n/n	Clear
X	prcd-PRA	n/n	Clear: Dog is negative for the causal prcd-PRA c.5G>A mutation.

Coat Type Testing

Hair Length	Not Tested
Hair Curl	Not Tested
Furnishings	Not Tested
Shedding	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	REN169O18	REN247M23		

Additional Comments

None