

Canine Genetic Testing Report



Submitted By

Robin Knox
Keepsake Goldendoodles
3327 Grenfall Rd
Norton, OH 44203

Subject Dog 00050925

Date Received: 4/9/2016

Dog Name: **PWM031316 Bryce**
Breed: Goldendoodle
Phenotype: Red

Registration:
Sex: Male
Birth: 03/31/2016

Sire

Sire Name: Winston
Breed: Goldendoodle
Registration:
Phenotype: Red

Dam

Dam Name: Penny
Breed: Goldendoodle
Registration:
Phenotype: Apricot

Coat Color Testing

X	A Locus-Ay	n/AY	Dog has one copy of the gene responsible for fawn/sable coat color.
X	A Locus-At	n/n	Dog does not carry the tan points/tricolor gene.
X	A Locus-a	n/n	Dog does not carry the gene responsible for recessive black coat color.
X	B Locus	B/B	Dog does not carry the brown allele, and can never pass on the gene for brown to future offspring
X	D Locus	D/D	Dog is negative for the dilution gene.
X	E Locus- EM	n/n	Dog does not carry allele for melanistic mask.
X	E Locus- e	e/e	The dog is yellow-based, and will always pass on a copy of the yellow allele to any offspring.
X	K Locus-KB	n/KB	Dog has one copy of the dominant black gene. Dog is self-colored, and can pass on that gene to any offspring.
X	Spotting	N/N	Negative: Dog is negative for the spotting or parti-color gene.
	Harlequin		Not Tested
	Merle		Not Tested

Genetic Disorders

DM		Not Tested
GR-PRA1		Not Tested
GR-PRA2		Not Tested
Ich		Not Tested
MD		Not Tested
NEwS		Not Tested
vWD1		Not Tested

Genetic Marker Results

Run Date: Not Tested

-	-	-	-	-	-	-
AHT121	AHT137	AHT171	AHT260	AHTk211	AHTk253	C22-279
-	-	-	-	-	-	-
CAN-AMEL	FH2054	FH2848	INRA21	INU005	INU030	INU055
-	-	-	-	-	-	-
REN54P11	REN162C04	REN169D01	REN169O18	REN247M23		

Additional Comments

A-Panel: Ay/Aw-Dog is fawn and carries wild sable.
E-Panel: e/e-Dog has two copies of the recessive yellow allele and will express the yellow phenotype. Dog does not carry the melanistic mask allele.

Coat Type Testing

	Hair Length		Not Tested
X	Hair Curl	n/n	Dog does not carry the mutation for coat curl.
X	Furnishings	n/F	Dog has 1 copy of the Furnishings mutation, and has a 50% chance of passing on the Furnishings allele to any offspring.
	Bobtail		Not Tested