Freddie | Ty

Generated On: 12/9/2016

Animal Genetics INCORPORATED
1336 Timberlane Road
Tallahassee, FL 32312-1766

Canine Genetic Testing Report

Submitted By
Robin Knox Keepsake Goldendoodles 3327 Grenfall Rd Norton, OH 44203

Subject Dog 00068397

Date Received: 11/25/2016

Dog Name: **Apricot M Blue**
Breed: Goldendoodle
Phenotype: Apricot

Registration: BD111916
Sex: Male
Birth: 11/19/2016

Sire

Sire Name: Dexter
Breed: Goldendoodle
Registration:
Phenotype:

Dam

Dam Name: Bean
Breed: Goldendoodle
Registration:
Phenotype:

Coat Color Testing

X	A Locus-Ay	n/n	Dog does not carry the gene responsible for fawn/sable coat color.
X	A Locus-At	n/At	Dog has one copy of 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 carries a copy of the allele responsible for brown color, and can potentially pass on that allele 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/S	Dog carries one copy of the spotting or parti-color gene, and can pass it on to any offspring.
	Harlequin		Not Tested
	Merle		Not Tested

Coat Type Testing

	Hair Length		Not Tested
	Hair Curl		Not Tested
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

Genetic Disorders

X	DM	n/n	Clear: Dog is negative for the Degenerative Myelopathy mutation.
	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	- / AHTh171	- / AHTh260	- / AHTk211	- / AHTk253	- / C22-279
- / CAN-AMEL	- / FH2054	- / FH2848	- / INRA21	- / INU005	- / INU030	- / INU055
- / REN54P11	- / REN162C04	- / REN169D01	- / REN169O18	- / REN247M23		

Additional Comments

A-Panel: Aw/At-Dog is wild-sable and carries black-and-tan.
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.