

Canine Genetic Testing Report



Submitted By

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Keepsake Goldendoodles
3327 Grenfall Rd
Norton, OH 44203

Subject Dog 00041528

Date Received: 10/26/2015

Dog Name: **Rosaline N Monarchs X's and O's "Bean"**

Registration: AKC PR17320101

Breed: Miniature Poodle

Sex: Female

Phenotype: Black/Red Phantom

Birth: 07/11/2013

Sire

Sire Name: Rosaline's Total Eclipse

Breed: Miniature Poodle

Registration: AKC PR10328603

Phenotype: Black

Dam

Dam Name: Rosaline's Hot Mess

Breed: Miniature Poodle

Registration: AKC 16140207

Phenotype: Black/Red Phantom

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	At/At	Dog has two copies 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/EM	Dog has one copy of the allele for melanistic mask
X	E Locus- e	E/e	Dog carries the allele responsible for the yellow coat color, and could pass on either allele to any offspring..
X	K Locus-KB	n/n	Dog does not have the dominant black gene, and the color pattern is determined by the Agouti gene.
X	Spotting	N/N	Negative: Dog is negative for the spotting or parti-color gene.
	Harlequin		Not Tested
	Merle		Not Tested

Coat Type Testing

	Hair Length		Not Tested
X	Hair Curl	C/C	Dog has two copies of the coat curl mutation, and will always pass it on to any offspring.
X	Furnishings	F/F	Dog has 2 copies of the Furnishings mutation, and will always produce offspring with Furnishings
	Bobtail		Not Tested

Genetic Disorders

X	DM	n/n	Clear: Dog is negative for the Degenerative Myelopathy mutation.
X	NEwS	n/n	Clear: Dog tested negative for the NEwS mutation.
X	vWD1	n/n	Clear: Dog tested negative for the von Willebrand's Type I mutation.

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

A-Panel: At/At-Homozygous for black-and-tan.
E-Panel: EM/e-Dog has one copy of the melanistic mask allele and one copy of the recessive yellow allele.