

Canine Genetic Testing Report

Submitted By

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Keepsake Goldendoodles
3327 Grenfall Rd
Norton, OH 44203



Subject Dog 00041530 Date Received: 10/26/2015

Dog Name: **GSGreenM081415** Registration:
Breed: Goldendoodle Sex: Male
Phenotype: Light Golden Birth: 08/14/2015

Sire	Dam
Sire Name: Rosaline N Monarchs Twist N Shout "Sprout" Breed: Miniature Poodle Registration: UKC K112-127 Phenotype: Red/White Parti	Dam Name: Dejon N Monarch's Peaches N Cream "Ginger" Breed: Golden Retriever Registration: AKC SR75152903 Phenotype: Light Golden

Coat Color Testing			
<input checked="" type="checkbox"/>	A Locus-Ay	n/n	Dog does not carry the gene responsible for fawn/sable coat color.
<input checked="" type="checkbox"/>	A Locus-At	n/At	Dog has one copy of the tan points/tricolor gene.
<input checked="" type="checkbox"/>	A Locus-a	n/n	Dog does not carry the gene responsible for recessive black coat color.
<input checked="" type="checkbox"/>	B Locus	B/B	Dog does not carry the brown allele, and can never pass on the gene for brown to future offspring
<input checked="" type="checkbox"/>	D Locus	D/D	Dog is negative for the dilution gene.
<input checked="" type="checkbox"/>	E Locus- EM	n/n	Dog does not carry allele for melanistic mask.
<input checked="" type="checkbox"/>	E Locus- e	e/e	The dog is yellow-based, and will always pass on a copy of the yellow allele to any offspring.
<input checked="" type="checkbox"/>	K Locus-KB	KB/KB	Dog has two copies of the dominant black gene, and will be self-colored. Dog will always have self-colored offspring.
<input checked="" type="checkbox"/>	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 By Parentage
<input checked="" type="checkbox"/>	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			
<input checked="" type="checkbox"/>	DM	n/DM	Carrier: Dog carries one copy of the mutation associated with Degenerative Myelopathy, and could pass on the mutation to any offspring.
	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	AHT211	AHT253	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.