

## Canine Genetic Testing Report



Submitted By
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<b>Subject Dog</b> 00165429	Date Received: 9/6/2019
Dog Name: <b>Hazel</b> Breed: <b>Golden Retriever</b> Phenotype: <b>Cream</b>	Registration: <b>SS07855303</b> Microchip: Sex: <b>Female</b> Birth: <b>08/06/2018</b>

<b>Sire</b>
Sire Name: Breed: Registration: Phenotype:

<b>Dam</b>
Dam Name: Breed: Registration: Phenotype:

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
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			
<b>X</b>	DM	n/n	Clear: Dog is negative for the Degenerative Myelopathy mutation.
<b>X</b>	GR-PRA1	n/n	Clear: Dog tested negative for the GR-PRA1 mutation.
<b>X</b>	GR-PRA2	n/n	Clear: Dog tested negative for the GR-PRA2 mutation.
<b>X</b>	Ich	n/lch	Carrier: Dog carries one copy of the Ichthyosis mutation and may pass it on to any offspring.
<b>X</b>	MD	n/n	Clear: Dog tested negative for the Muscular Dystrophy mutation.
<b>X</b>	NCL-GR	n/n	Clear
<b>X</b>	prcd-PRA	n/n	Clear: Analysis indicates dog is negative/clear for the prcd-PRA mutation.

Coat Type Testing		
Hair Length		Not Tested
Hair Curl		Not Tested
Furnishings		Not Tested
Bobtail		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			

<b>Additional Comments</b>
None