

## Canine Genetic Testing Report



**Submitted By**

Julie Little  
Benjamin Irving Golden  
25204 Tradewinds Drive  
Romoland, CA 92585  
United States

**Subject Dog** 00263394

Date Received: 5/21/2021

Dog Name: **Benjamin Irving's Piece of Copper Penny**  
Breed: Golden Retriever  
Phenotype: Dark Red

Registration: AKC SS12327901  
Microchip: 56000010626598  
Sex: Female Birth: 05/01/2019

Sire	Dam
Sire Name: Breed: Registration: Phenotype:	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
Cocoa		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

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

Genetic Disorders			
X	DM	n/n	Clear: Dog is negative for the Degenerative Myelopathy mutation.
X	GR-PRA1	n/n	Clear: Dog tested negative for the GR-PRA1 mutation.
X	GR-PRA2	n/n	Clear: Dog tested negative for the GR-PRA2 mutation.
X	Ich	n/lch	Carrier: Dog has one copy of the Ichthyosis mutation and may pass it on to any offspring.
X	MD	n/n	Clear: Dog tested negative for the Muscular Dystrophy mutation.
	MH		Not Tested
X	NCL-GR	n/n	Clear: Dog tested negative for the NCL mutation.
X	prcd-PRA	n/n	Clear: Analysis indicates dog is negative/clear for the prcd-PRA 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**  
None