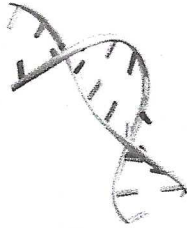


# Canine Genetic Testing Report



Submitted By

Date Received: 6/16/2020

**Subject Dog** 00192872

Dog Name: **DRR's Iris Goddess of the Rainbow**  
 Breed: Golden Retriever  
 Phenotype: Medium

Registration: SR91561908  
 Microchip: 835037341  
 Sex: Female

Birth: 01/07/16

**Sire**  
 Sire Name:  
 Breed:  
 Registration:  
 Phenotype:

**Dam**  
 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
Cocoa	Not Tested
Harlequin	Not Tested
Merle	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.
X	NCL-GR	n/n	Clear
X	prcd-PRA	n/n	Clear: Analysis indicates dog is negative/clear for the prod-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

**Coat Type Testing**

Hair Length	Not Tested
Hair Curl	Not Tested
Furnishings	Not Tested
Shedding	Not Tested