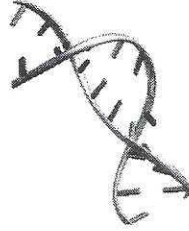


## Canine Genetic Testing Report



**Submitted By**

Kala Holt  
Hughes Springs Vet Hospital  
100 CR 2863  
Hughes Springs, TX 75656  
United States

**Subject Dog** 00170452

Date Received: 11/4/2019

Dog Name: **John Tucker**  
Breed: Golden Retriever  
Phenotype: Golden

Registration: SS05109504  
Microchip: 985112008186482

Sex: Male

Birth: 04/23/2018

**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
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/n	Clear: Dog tested negative for the Ichthyosis mutation.
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: Linkage 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	REN169O18j	REN247M23		

**Additional Comments**

None