

Canine Genetic Testing Report



Submitted By

Date Received: 6/16/2020

Subject Dog 00192886

Dog Name: Totoro & Selena's Mystic Zeus of the Gods
Breed: Golden Retriever
Phenotype: Light

Registration: SR91013703
Microchip: 844517816
Sex: Male

Birth: 12/31/15

Sire

Sire Name:
 Breed:
 Registration:
 Phenotype:

Dam

Dam Name:
 Breed:
 Registration:
 Phenotype:

Coat Color Testing	
A Locus-Ay	
A Locus-Aw	
A Locus-At	
A Locus-a	
B Locus	
D Locus	
E Locus- EM	
E Locus- e	
K Locus-KB	
Spotting	
Cocoa	
Harlequin	
Merle	

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: Analysis indicates dog is negative/clear for the prcd-PRA mutation.

Coat Type Testing	
Hair Length	
Hair Curl	
Furnishings	
Shedding	

Genetic Marker Results							Run Date:
-	-	-	-	-	-	-	
AHT121	AHT127	AHT171	AHT260	AHT211	AHT266	CD2-278	
-	-	-	-	-	-	-	
CAN-AMEL	FH264	FH248	INPA21	INJ005	INJ030	INJ055	
-	-	-	-	-	-	-	
REN247M21	REN1520M4	REN166D01	REN169D18	REN247M23			

Additional Comments