

## Canine Genetic Testing Report



Submitted By  
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Canada

**Subject Dog** 00319275

Date Received: 11/30/2021

Dog Name: **Lost In The Space Anarchia Boy**  
Breed: Golden Retriever  
Phenotype: Light Golden

Registration:  
Microchip: 616093901592237  
Sex: Male

Birth: 03/19/2021

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

### Genetic Disorders

X	DM	n/n	Clear: Dog is negative for the SOD1A 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.
	MH		Not Tested
X	NCL-GR	n/n	Clear: Dog tested negative for the NCL mutation.
X	prcd-PRA	n/n	Clear: Dog is negative for the causal prcd-PRA c.5G>A mutation.

### Genetic Marker Results

Run Date: Not Tested

-	-	-	-	-	-	-
AHT121	AHT137	AHT171	AHT260	AHTk211	AHTk253	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