

Canine Genetic Testing Report



Submitted By

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Trailblazer Kennel, LLC
5415 Criswell Rd
Apple Creek, OH 44606

Subject Dog 00238755

Date Received: 2/22/2021

Dog Name: **Trailblazer's Jennie Gold**
Breed: **Golden Retriever**
Phenotype: **Golden**

Registration: **SS22235308**
Microchip: **991003000663210**
Sex: **Female** Birth: **10/17/2020**

Sire

Sire Name: **Trailblazer's Samson**
Breed: **Golden Retriever**
Registration: **SR92726302**
Phenotype: **Dark Golden**

Dam

Dam Name: **Trailblazer's Allie Jane**
Breed: **Golden Retriever**
Registration: **SS15008006**
Phenotype: **Dark Golden**

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/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
X	prcd-PRA	n/n	Clear: Analysis indicates dog is negative/clear for the prcd-PRA mutation.
	OI		Not Tested

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