

## Canine Genetic Testing Report



### Submitted By

Matthew Yoder  
Happy Tail Pets, LLC  
4460 Township Rd 617  
Millersburg, OH 44654

**Subject Dog** 00275775

Date Received: 7/2/2021

Dog Name: **High Hope Homer**  
Breed: Standard Poodle  
Phenotype: Black & White Trim

Registration:  
Microchip:  
Sex: **Male** Birth:

Sire	Dam
Sire Name: Breed: Registration: Phenotype:	Dam Name: Breed: Registration: Phenotype:

Coat Color Testing			Genetic Disorders			
<input checked="" type="checkbox"/>	A Locus-Ay	n/n	<input checked="" type="checkbox"/>	DM	n/n	Clear: Dog is negative for the Degenerative Myelopathy mutation.
<input checked="" type="checkbox"/>	A Locus-Aw	n/n	<input checked="" type="checkbox"/>	NEwS	n/n	Clear: Dog tested negative for the NEwS mutation.
<input checked="" type="checkbox"/>	A Locus-At	At/At	<input checked="" type="checkbox"/>	prcd-PRA	n/n	Clear: Analysis indicates dog is negative/clear for the prcd-PRA mutation.
<input checked="" type="checkbox"/>	A Locus-a	n/n	<input checked="" type="checkbox"/>	vWD1	n/n	Clear: Dog tested negative for the von Willebrand's Type I mutation.
<input checked="" type="checkbox"/>	B Locus	B/b	<input checked="" type="checkbox"/>	CDDY	N/N	Dog is negative for the CDDY mutation.
	Cocoa	Not Tested	<input checked="" type="checkbox"/>	CDPA	N/N	Dog is negative for the CDPA mutation.
<input checked="" type="checkbox"/>	D Locus	D/D		MDR1	Not Tested	
<input checked="" type="checkbox"/>	E Locus- EM	EM/EM				
<input checked="" type="checkbox"/>	E Locus- e	E/E				
<input checked="" type="checkbox"/>	K Locus-KB	n/n				
<input checked="" type="checkbox"/>	Spotting	S/S				
	Harlequin	Not Tested				
	Merle	Not Tested				

Coat Type Testing			Genetic Marker Results						
<input checked="" type="checkbox"/>	Hair Length	l/l	Run Date: Not Tested						
<input checked="" type="checkbox"/>	Hair Curl	C/C2	AHT121	AHT137	AHT171	AHT260	AHTk211	AHTk253	C22-279
<input checked="" type="checkbox"/>	Furnishings	n/F	CAN-AMEL	FH2054	FH2848	INRA21	INU005	INU030	INU055
<input checked="" type="checkbox"/>	Shedding	n/SD	REN54P11	REN162C04	REN169D01	REN169O18	REN247M23		

Additional Comments	
A-Panel: At/At - Homozygous for black-and-tan. E-Panel: EM/EM-Dog has two copies of the melanistic mask allele and does not carry the recessive yellow allele.	