

## Canine Genetic Testing Report



**Submitted By**

Scott Johnson

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**Subject Dog** 00225133

Date Received: 12/18/2020

Dog Name: **KJ's Master Shed Hunter**  
Breed: Labrador Retriever  
Phenotype: Yellow

Registration: SR96959209

Microchip:

Sex: Male

Birth: 01/14/2017

Sire	Dam
Sire Name: <b>Murdock's Wild Goose Chase</b> Breed: Labrador Retriever Registration: SR88881108 Phenotype: Yellow	Dam Name: <b>Shotgun Rider IV</b> Breed: Labrador Retriever Registration: SR86532202 Phenotype: Yellow

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			
<input checked="" type="checkbox"/>	CNM	n/n	Clear: Dog is negative for the CNM mutation.
<input checked="" type="checkbox"/>	Cystinuria	n/n	Clear: Dog tested negative for the Cystinuria mutation.
<input checked="" type="checkbox"/>	DM	n/n	Clear: Dog is negative for the Degenerative Myelopathy mutation.
<input checked="" type="checkbox"/>	EIC	n/n	Clear: Dog is negative for the EIC mutation
<input checked="" type="checkbox"/>	HNPk	n/n	Clear: Dog tested negative for the Hereditary Nasal Parakeratosis mutation.
<input checked="" type="checkbox"/>	HUU	n/n	Clear: Dog tested negative for the Hyperuricosuria.
	MH		Not Tested
<input checked="" type="checkbox"/>	PKD	n/n	Clear: Dog tested negative for the Pyruvate Kinase Deficiency mutation.
<input checked="" type="checkbox"/>	prcd-PRA	n/n	Clear: Analysis indicates dog is negative/clear for the prcd-PRA mutation.
<input checked="" type="checkbox"/>	SD2	n/n	Clear: Dog tested negative for the Skeletal Dysplasia 2 mutation.

Coat Type Testing	
Hair Length	Not Tested
Hair Curl	Not Tested
Furnishings	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	REN169O18	REN247M23			

**Additional Comments**  
None