

Canine Genetic Testing Report



Submitted By

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Pheasant Row Kennels
1241 State Route 213
Kingston, NY 12401
United States

Subject Dog 00205615

Date Received: 9/1/2020

Dog Name: **Pheasant Row Blue For Myles**
Breed: **Labrador Retriever**
Phenotype: **Chocolate**

Registration: **SS04921301**
Microchip: **981020031786571**
Sex: **Male** Birth: **04/06/2018**

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
X	B Locus	b/b	Dog has two copies of the brown/chocolate gene. All black pigment will be modified to brown/chocolate pigmentation.
	Cocoa		Not Tested
X	D Locus	D/D	Dog is negative for the dilution gene.
	E Locus- EM		Not Tested
X	E Locus- e	E/E	Dog does not carry the gene responsible for yellow coat color. This dog will never pass on the allele for yellow coat color.
	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	CNM	n/n	Clear: Dog is negative for the CNM mutation.
X	Cystinuria	n/n	Clear: Dog tested negative for the Cystinuria mutation.
X	DM	n/n	Clear: Dog is negative for the Degenerative Myelopathy mutation.
X	EIC	n/n	Clear: Dog is negative for the EIC mutation
X	HNPCK	n/n	Clear: Dog tested negative for the Hereditary Nasal Parakeratosis mutation.
X	HUU	n/n	Clear: Dog tested negative for the Hyperuricosuria.
	MH		Not Tested
X	PKD	n/n	Clear: Dog tested negative for the Pyruvate Kinase Deficiency mutation.
X	prcd-PRA	n/n	Clear: Analysis indicates dog is negative/clear for the prcd-PRA mutation.
X	SD2	n/n	Clear: Dog tested negative for the Skeletal Dysplasia 2 mutation.

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