

## Canine Genetic Testing Report



**Submitted By**

Perry Fabiano  
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
<b>X</b>	B Locus	<b>b/b</b>	Dog has two copies of the brown/chocolate gene. All black pigment will be modified to brown/chocolate pigmentation.
	Cocoa		Not Tested
<b>X</b>	D Locus	<b>D/D</b>	Dog is negative for the dilution gene.
	E Locus- EM		Not Tested
<b>X</b>	E Locus- e	<b>E/E</b>	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			
<b>X</b>	CNM	<b>n/n</b>	Clear: Dog is negative for the CNM mutation.
<b>X</b>	Cystinuria	<b>n/n</b>	Clear: Dog tested negative for the Cystinuria mutation.
<b>X</b>	DM	<b>n/n</b>	Clear: Dog is negative for the Degenerative Myelopathy mutation.
<b>X</b>	EIC	<b>n/n</b>	Clear: Dog is negative for the EIC mutation
<b>X</b>	HNPCK	<b>n/n</b>	Clear: Dog tested negative for the Hereditary Nasal Parakeratosis mutation.
<b>X</b>	HUU	<b>n/n</b>	Clear: Dog tested negative for the Hyperuricosuria.
	MH		Not Tested
<b>X</b>	PKD	<b>n/n</b>	Clear: Dog tested negative for the Pyruvate Kinase Deficiency mutation.
<b>X</b>	prcd-PRA	<b>n/n</b>	Clear: Analysis indicates dog is negative/clear for the prcd-PRA mutation.
<b>X</b>	SD2	<b>n/n</b>	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