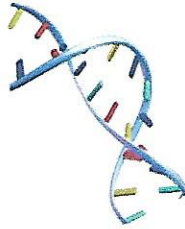


Canine Genetic Testing Report



Submitted By
Cassandra Day Circle B Ranch 13240 Rocking S Lane SE Yelm, WA 98597 United States

Subject Dog 00113267	Date Received: 3/1/2018
Dog Name: Circle B's Lincoln Shire Breed: Labrador Retriever Phenotype: Chocolate	Registration: SR84682408 Sex: Male Birth: 09/27/2014

Sire
Sire Name: Ykon Jackson Zane Miller Breed: Labrador Retriever Registration: SR58515810 Phenotype: Chocolate

Dam
Dam Name: Breezey Ridge's Brown Eyed Breed: Labrador Retriever Registration: SR47524503 Phenotype: Chocolate

Coat Color Testing	
A Locus-Ay	
A Locus-At	
A Locus-a	
B Locus	
D Locus	
E Locus- EM	
E Locus- e	
K Locus-KB	
Spotting	
Harlequin	
Merle	

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/EIC	Carrier: Dog carries one copy of the EIC mutation, and can pass it on to any offspring.
X	HNPk	n/n	Clear: Dog tested negative for the Hereditary Nasal Parakeratosis mutation.
X	HUU	n/n	Clear: Dog tested negative for the Hyperuricosuria.
X	PKD	n/n	Clear: Dog tested negative for the Pyruvate Kinase Deficiency mutation.
X	prcd-PRA	n/n	Clear: Linkage analysis indicates dog is negative/clear for the prcd-PRA mutation.
	SD2		

Coat Type Testing	
Hair Length	
Hair Curl	
Furnishings	
Bobtail	

Genetic Marker Results						Run Date:
-	-	-	-	-	-	
AHT121	AHT137	AHT171	AHT260	AHT211	AHT253	C22-279
-	-	-	-	-	-	
CAN-AMEL	FH2054	FH2848	INRA21	INU005	INU030	INU055
-	-	-	-	-		
REN54P11	REN162C04	REN169D01	REN169O18	REN247M23		

Additional Comments
None