

Canine Genetic Testing Report



Submitted By
Kelly Buck
5921 Burke Hill Rd Warsaw, NY 14569 United States

Subject Dog 00094677	Date Received: 8/18/2017
Dog Name: Major Buxton of Red Cliff	Registration: SR88478003
Breed: Golden Retriever	Sex: Male
Phenotype: Dark Golden	Birth: 06/14/2015

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

Coat Color Testing				Genetic Disorders			
A Locus-Ay		Not Tested		DM		Not Tested	
A Locus-At		Not Tested	X	GR-PRA1	n/n	Clear: Dog tested negative for the GR-PRA1 mutation.	
A Locus-a		Not Tested	X	GR-PRA2	n/n	Clear: Dog tested negative for the GR-PRA2 mutation.	
B Locus		Not Tested	X	Ich	n/n	Clear: Dog tested negative for the Ichthyosis mutation.	
D Locus		Not Tested	X	MD	n/n	Clear: Dog tested negative for the Muscular Dystrophy mutation.	
E Locus- EM		Not Tested		MDR1		Not Tested	
E Locus- e		Not Tested	X	prcd-PRA	n/n	Clear: Linkage analysis indicates dog is negative/clear for the prcd-PRA mutation.	
K Locus-KB		Not Tested					
Spotting		Not Tested					
Harlequin		Not Tested					
Merle		Not Tested					

Coat Type Testing				Genetic Marker Results							
Hair Length		Not Tested		-	-	-	-	-	-	-	-
Hair Curl		Not Tested		AHT121	AHT137	AHT171	AHT260	AHT211	AHT253	C22-279	
Furnishings		Not Tested		-	-	-	-	-	-	-	-
Bobtail		Not Tested		CAN-AMEL	FH2054	FH2042	INRA21	INU005	INU030	INU055	
				-	-	-	-	-	-	-	-
				REN54P11	REN162C04	REN169D01	REN169O10	REN247M23			

Additional Comments
None

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5921 Burke Hill Rd Warsaw, NY 14569 United States

Subject Dog 00108860	Date Received: 1/20/2018
Dog Name: KB's Calista's Everlasting Sunshine Breed: Golden Retriever Phenotype: Light Golden	Registration: SR83248805 Sex: Female Birth: 07/02/2014

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

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			
	DM		
X	GR-PRA1	n/n	Clear: Dog tested negative for the GR-PRA1 mutation.
X	GR-PRA2	n/n	Clear: Dog tested negative for the GR-PRA2 mutation.
X	Ich	n/n	Clear: Dog tested negative for the Ichthyosis mutation.
X	MD	n/n	Clear: Dog tested negative for the Muscular Dystrophy mutation.
	MDR1		
X	prcd-PRA	n/n	Clear: Linkage analysis indicates dog is negative/clear for the prcd-PRA mutation.

Coat Type Testing	
Hair Length	
Hair Curl	
Furnishings	
Bobtail	

Genetic Marker Results						Run Date:
-	-	-	-	-	-	
AHT21	AHT137	AHT171	AHT260	AHT211	AHT263	C22-279
-	-	-	-	-	-	
IAN-AME1	FH2054	FH284R	INRA21	INJ005	INJ030	INJ055
-	-	-	-	-	-	
REN21P11	REN162C04	REN169D01	REN169G18	REN247M23		

Additional Comments