

**PHYSICAL TRAITS:**

NAME	TRAIT	RESULT	WHAT THIS MEANS...	BREEDS
<b>TEST A</b>	Yellow/Golden Color	-/-	Does Not Have The Yellow Coat Form of This Gene	Golden Retriever, Labs and Others
		+/-	Carrier For A Yellow Coat	
		+/+	Yellow/Red Coat	
<b>TEST B</b>	Face "Mask"	-/-	No Black Face Mask	Many
		+/-	Face Mask, But May Not Pass On Trait	
		+/+	Face Mask, Will Pass On Trait To Offspring	
<b>TEST C</b>	Agouti	-/-	Black and Tan or Tricolor	Many
		+/-	Fawn, Sable or White Coat	
		+/+	Fawn, Sable or White Coat	
<b>TEST D</b>	Agouti	-/-	Allows For a Variety of Colors	Many
		+/-	Allows For a Variety of Colors	
		+/+	Non-Agouti Black Color	
<b>TEST E</b>	Dilute Coat Color	-/-	No Association With Dilute Coat In Some Breeds	Pinchers and Beagles
		+/-	A Potential Carrier of Dilute Coat Color	
		+/+	Associated With Dilute Coat Color In Some Breeds	
<b>TEST F</b>	Brown-1	-/-	Brown Nose	Many
		+/-	Brown Nose, Also Contributes To Brown Color	
		+/+	Along With A +/- In Brown3 Results In A Black Nose	
<b>TEST G</b>	Brown-2	-/-	Contributes To Black Color	Many
		+/-	Contributes To Brown Color	
		+/+	Contributes To Brown Color	
<b>TEST H</b>	Brown-3	-/-	Brown Nose	Many
		+/-	Brown Nose, Also Contributes To Brown Color	
		+/+	Chocolate, Also See Brown1 Note	
<b>TEST I</b>	Black-One Form Of Black Coat Color	-/-	Does Not Have Trait For Dominant Black	Many
		+/-	Dominant Black Color	
		+/+	Black Color	
<b>TEST J</b>	Long Hair	-/-	Short Hair	Many
		+/-	Carrier For Long Hair	
		+/+	Long Hair	
<b>TEST K</b>	Female And Male Markers	-/-	Female	Many
		+/-	Male	

Brown 1, 2 and 3 - Combination of 2 or more mutations will result in brown color, no mutations in this locus result in black coat color.

**Homozygous = Positive for Trait**

**Heterozygous = Carrier for Trait**

**Does Not Carry = Negative for Trait**