

Canine Genetic Testing Report



Submitted By
Maggie J. Bullock Timberline Kennel PO Box 151 El Dorado Springs, MO 64744

Subject Dog 00307575	Date Received: 10/22/2021
Dog Name: Trendsetter's RTM #4 Breed: Australian Shepherd Phenotype: Red Tri	Registration: Microchip: Sex: Male Birth: 10/16/2021

Sire
Sire Name: Timberline's Doc Bar Breed: Australian Shepherd Registration: DN57750501 Phenotype: Red Tri

Dam
Dam Name: Timberline's Speckled Trendsetter Breed: Australian Shepherd Registration: DN57129202 Phenotype: Blue Merle

Coat Color Testing		
A Locus-Ay		Not Tested
A Locus-Aw		Not Tested
A Locus-At		Not Tested
A Locus-a		Not Tested
B Locus		Not Tested
Cocoa		Not Tested
D Locus		Not Tested
E Locus- EM		Not Tested
E Locus- e		Not Tested
K Locus-KB		Not Tested
Spotting		Not Tested
Harlequin		Not Tested
X Merle	n/Mc	Cryptic Carrier: Dog carries both normal and cryptic merle alleles. Dog is unlikely to express significant merle patterning.

Genetic Disorders			
	Bobtail		Not Tested
X	Cone Deg.	n/n	Clear: Dog tested negative for the Cone Degeneration mutation.
X	CEA	n/n	Clear: Dog tested negative for the Collie Eye Anomaly mutation.
X	CMR1	n/n	Clear: Dog tested negative for Canine Multifocal Retinopathy Type 1.
X	DM	n/DM	Carrier: Dog carries one copy of the mutation associated with Degenerative Myelopathy, and could pass on the mutation to any offspring.
X	HC	n/n	Clear: Dog tested negative for the HSF-4 Hereditary Cataracts mutation.
X	HUU	n/n	Clear: Dog tested negative for the Hyperuricosuria.
X	MDR1	n/n	Clear: Only normal unaltered allele detected. Dog should not exhibit any sensitivity to ivermectin or other drugs associated with this disorder.
X	prcd-PRA	n/n	Clear: Analysis indicates dog is negative/clear for the prcd-PRA mutation.
	CDDY		Not Tested
	CDPA		Not Tested

Coat Type Testing		
Hair Length		Not Tested
Hair Curl		Not Tested
Furnishings		Not Tested
Shedding		Not Tested

Additional Comments
None