



3382 Capital Circle NE
Tallahassee, FL 32308

Genetic Testing Report

Milo

Submitted By	Owned By
Jaime Ward	Jaime Ward
145 Still Meadow Lane Jumping Branch, WV 25969 USA	145 Still Meadow Lane Jumping Branch, WV 25969 USA

Subject Dog	
Name: Milo	Lab Reference #: 956157
Breed: Cavalier King Charles Spaniel	Sample Date: 01/08/2026
Phenotype: Chocolate Phantom Merle	Research Date: 03/09/2026
Sex: Male	American Kennel Club: TS61016703
Birth: 09/12/2023	

Disorder Results(4 of 15)		
CKCSID	n/n	Clear: Dog is negative for mutation associated with Curly Coat Dry Eye.
DM	n/n	Clear: Dog is negative for mutation associated with Degenerative Myelopathy.
EFS	n/n	Clear: Dog is negative for mutation associated with Episodic Falling.
PRA-prcd	n/n	Negative: Dog is negative for the mutation associated with prcd-PRA.

Color Results(5 of 15)		
A-Locus	at/at	Dog has two copies of the gene causing tan points.
B-Locus	b/b	Dog has two copies of the brown/chocolate gene.
D-Locus	D/D	Negative: Dog is negative for the mutation associated with a diluted coat color.
E-Locus (E, EM, eA, eW, e)	E/e	Dog carries one copy of cream/yellow and is negative for ancient red and mask.
K-Locus	n/n	Dog is negative for the KB allele, and the coat coloration will be based on the agouti genotype.

Pattern Results(1 of 15)		
S-Locus	n/S	Heterozygous: Dog has one copy of S-Locus. Results vary according to breed, with some limited white spotting in some breeds.

3382 Capital Circle NE
Tallahassee, FL 32308

Genetic Testing Report

Milo

Trait Results(4 of 15)

Curl 1&2	n/n	The dog is negative for the hair curl allele. The dog will have non-curly hair, and will always pass on the allele responsible for non-curly hair to any offspring
Furnishings	n/n	Non-Furnished: Dog is negative for the furnishings mutation.
Hair Length (1-5)	l ¹ /l ¹	Two copies of the long-hair allele, dog will have longer than average hair per the breed standard.
Shedding	n/n	Dog has no copies of the shedding allele. The dog will have a low propensity towards shedding.

DNA Profile Results(1 of 15)

98/98	153/131	229/237	244/246	87/87	288/290	124/126	189/224	144/144	156/156
									
AHT121	AHT137	AHT171	AHT260	AHT211	AHT253	C22-279	CAN-AMEL	FH2001	FH2054
238/240	95/99	110/124	150/150	210/210	204/206	210/210	162/162	272/272	226/226
									
FH2848	INRA21	INU005	INU030	INU055	REN162C04	REN169D01	REN169O18	REN247M23	REN54P11