



3382 Capital Circle NE
Tallahassee, FL 32308

Genetic Testing Report

Alex

Submitted By	Owned By
Amp Genetics	Amp Genetics
3861 Township Road #374 Millersburg, OH 44654 USA	3861 Township Road #374 Millersburg, OH 44654 USA

Subject Dog	
Name: Alex	Lab Reference #: 975953
Breed: Cavalier King Charles Spaniel	Sample Date: 04/14/2026
Phenotype: Ruby	Research Date: 04/14/2026
Sex: Male	Microchip: 991003000976092
Birth: 07/13/2025	American Kennel Club: TS67693401

Disorder Results(4 of 14)		
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 14)		
A-Locus	at/at	Dog has two copies of the gene causing tan points.
B-Locus	B/B	Dog does not carry the mutation for most forms of chocolate coloration.
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 has two copies of cream/yellow.
K-Locus	n/n	Dog is negative for the KB allele, and the coat coloration will be based on the agouti genotype.

3382 Capital Circle NE
Tallahassee, FL 32308

Genetic Testing Report

Alex

Pattern Results(1 of 14)

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.
---------	------------	--

Trait Results(4 of 14)

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)	l¹/l¹	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.