Animal Genetics

Generated on: 12/18/2025

3382 Capital Circle NE
Tallahassee, FL 32308

Genetic Testing Report
Caleb's Kimber

Submitted By	Owned By
Dean Burkholder 3752 Township Road 162 Sugarcreek, OH 44681-9651 USA	Dean Burkholder 3752 Township Road 162 Sugarcreek, OH 44681-9651 USA

Subject Dog

Name: Caleb's Kimber
Breed: Golden Retriever
Phenotype: Golden
Sex: Female
Birth: 03/14/2019

Lab Reference #: 951157
Sample Date: 12/12/2025
Research Date: 12/12/2025

Disorder Results(8 of 20)

DM	**n/n**	Clear: Dog is negative for mutation associated with Degenerative Myelopathy.
GPRA1	**n/n**	Clear: Dog is negative for the mutation associated with GR-PRA1.
GPRA2	**n/n**	Clear: Dog is negative for the mutation associated with GR-PRA2.
GRMD	**n/n**	Clear: Dog is negative for the mutation associated with Muscular Dystrophy.
Ich (GR)	**n/n**	Clear: Dog is negative for the mutation associated with Ichthyosis.
Ich-2	**n/n**	Dog is clear of the mutation associated with Ichthyosis 2.
NCL-GR	**n/n**	Clear: Dog is negative for mutation associated with NCL-GR.
PRA-prcd	**n/n**	Negative: Dog is negative for the mutation associated with prcd-PRA.

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Color Results(7 of 20)		
A-Locus	**at/at**	Dog has two copies of the gene causing tan points.
Albinism	**n/n**	Dog is negative for the allele causing albinism in some small breeds.
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.
I Locus	**n/n**	Dog is negative for the allele associated with lighter phaeomelanin pigment.
K-Locus	**KB/KB**	Dog has two copies of the KB allele, and will not express the agouti phenotype.
Pattern Results(1 of 20)		
S-Locus	**n/n**	Negative: Dog is negative for the S-Locus. No white spotting will be present.
Trait Results(4 of 20)		
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/SD**	Dog carries one copy of the shedding allele. The dog will have an average propensity towards shedding.