Animal Genetics

Generated on: 10/15/2026

3382 Capital Circle NE
Tallahassee, FL 32308

Genetic Testing Report

Caleb's Candace

Submitted By

Dean Burkholder

3752 Township Road 162
Sugarcreek, OH 44681-9651
USA

Owned By

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Sugarcreek, OH 44681-9651
USA

Subject Dog

Name: Caleb's Candace
Breed: Miniature Goldendoodle
Phenotype: Cream-3433
Sex: Female
Birth: 09/09/2025

Lab Reference #: 996521
Sample Date: 08/10/2026
Research Date: 08/10/2026
Microchip:

Disorder Results(12 of 23)

CDDY	**N/N**	Clear: Dog is negative for the mutation associated with CDDY.
CDPA	**N/N**	Clear: Dog is negative for the CDPA mutation.
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.
NEwS	**n/n**	Clear: Dog is negative for mutation associated with NEwS.
PRA-prcd	**n/n**	Negative: Dog is negative for the mutation associated with prcd-PRA.
vWD1	**n/n**	Clear: Dog is negative for the mutation associated with von Willebrand's Disease Type I.

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Color Results(6 of 23)		
A-Locus	**at/at**	Dog has two copies of the gene causing tan points.
B-Locus	**B/b**	Dog carries one copy of the gene responsible for chocolate /brown 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/Int**	Dog has one copy of the allele associated with lighter phaeomelanin pigment.
K-Locus	**n/KB**	Both the KB and negative alleles detected; dog can be brindled or express only the base coat.
Pattern Results(1 of 23)		
S-Locus	**n/n**	Negative: Dog is negative for the S-Locus. No white spotting will be present.
Trait Results(4 of 23)		
Curl 1&2	**n/C^1**	The dog will have curly hair, and carries the gene responsible for non-curly hair. The dog can pass on a copy of either allele to any offspring.
Furnishings	**n/F**	Furnished: Dog has one copy of the furnishings mutation and will be visibly furnished. The furnishings mutation may be passed to offspring.
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.