Animal Genetics

Generated on: 02/25/2026

3382 Capital Circle NE
Tallahassee, FL 32308

Genetic Testing Report
Cheyanne

Submitted By	Owned By
Naomi Miller 3750 Township Road 124 Millersburg, OH 44654 USA	Naomi Miller 3750 Township Road 124 Millersburg, OH 44654 USA

Subject Dog

Name: Cheyanne
Breed: Australian Shepherd
Phenotype: Blue Merle
Sex: Female
Birth: 11/12/2024

Lab Reference #: 963690
Sample Date: 02/17/2026
Research Date: 02/17/2026
Microchip: 900263002496505

Disorder Results(8 of 18)

CD	**n/n**	Clear: Dog is negative for the mutation associated with Cone Degeneration.
CEA	**n/n**	Negative: Dog is negative for the mutation associated with Collie Eye Anomaly.
CMR1	**n/n**	Clear: Dog is negative for the mutation associated with CMR1.
DM	**n/n**	Clear: Dog is negative for mutation associated with Degenerative Myelopathy.
HC	**n/n**	Clear: Dog is negative for the HSF4-HC gene mutation associated with bilateral posterior cataracts.
HUU	**n/n**	Clear: Dog is negative for the mutation associated with Hyperuricosuria.
MDR1	**n/M**	At Risk: Dog has one copy of the MDR1 mutation and may experience sensitivity to ivermectin or other associated drugs at higher doses.
PRA-prcd	**n/n**	Negative: Dog is negative for the mutation associated with prcd-PRA.

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Color Results(5 of 18)		
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/EM**	Dog is negative for cream/yellow and ancient red, and has one copy of 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 18)		
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 18)		
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	**SD/SD**	Dog has two copies of the shedding allele. The dog will have a higher propensity towards shedding.

Orthopedic Foundation for Animals

Preliminary Elbow Dysplasia Evaluation Report

A Not-for-Profit Organization

CHEYENNE
registered name

AUSTRALIAN SHEPHERD
breed

film/test/lab #

900263002496505
tattoo/microchip/DNA profile

2642028
application number

04/22/2026
date of report

NOREG2642028
registration no.

F
sex

11/12/2024
date of birth

16
age at evaluation in months

Owner
PINE CREEK DOODLES
3750 TR 124
MILLERSBURG OH 44654

Veterinarian
HYLL VU VETERINARY SERVICES
P.O. BOX 184
BERLIN OH 44610

Preliminary Elbow Dysplasia Evaluation Report

√ negative for elbow dysplasia	L √	R √
ELBOW DYSPLASIA		
GRADE I	L _____	R _____
GRADE II	L _____	R _____
GRADE III	L _____	R _____
RADIOGRAPHIC FINDINGS		
degenerative joint disease (DJD)	L _____	R _____
ununited anconeal process (UAP)	L _____	R _____
fragmented coronoid process (FCP)	L _____	R _____
osteochondrosis	L _____	R _____

G.G. KELLER, DVM, MS, DACVR
CHIEF OF VETERINARY SERVICES

2300 E Nifong Blvd | Columbia MO 65201 | Phone (573) 442-0418 | Fax (573) 875-5073 | ofa@ofa.org | www.ofa.org

Orthopedic Foundation for Animals

Preliminary Hip Dysplasia Evaluation Report

A Not-for-Profit Organization

CHEYENNE
registered name

AUSTRALIAN SHEPHERD
breed

tim/testlab #

900263002496505
tattoo/microchip/DNA profile

2642028
application number

04/22/2026
date of report

NOREG2642028
registration no.

F
sex

11/12/2024
date of birth

16
age at evaluation in months

Owner
PINE CREEK DOODLES
3750 TR 124
MILLERSBURG OH 44654

Veterinarian
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BERLIN OH 44610

Preliminary Hip Dysplasia Evaluation Report

No radiographic evidence of hip dysplasia is present. The consensus evaluation is: GOOD

_____ **EXCELLENT HIP JOINT CONFORMATION**
superior hip joint conformation as compared with other individuals of the same breed and age

__√__ **GOOD HIP JOINT CONFORMATION**
well formed hip joint conformation as compared with other individuals of the same breed and age

_____ **FAIR HIP JOINT CONFORMATION**
minor irregularities of the hip joint conformation as compared with other individuals of the same breed and age

_____ **BORDERLINE HIP JOINT CONFORMATION**
marginal hip joint conformation of indeterminate status with respect to hip dysplasia at this time -- Repeat study in six months

_____ **MILD HIP DYSPLASIA**
radiographic evidence of minor dysplastic changes of the hip joints

_____ **MODERATE HIP DYSPLASIA**
well defined radiographic evidence of dysplastic changes of the hip joints

_____ **SEVERE HIP DYSPLASIA**
radiographic evidence of marked dysplastic changes of the hip joints

RADIOGRAPHIC FINDINGS

_____ subluxation
_____ remodeling of femoral head/neck
_____ osteoarthritis/degenerative joint disease
_____ shallow acetabula
_____ acetabular rim/edge change

_____ unilateral _____ left _____ right
_____ transitional vertebra
_____ spondylosis
_____ panosteitis

G A Keller DVM

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