

CANINE OSTEOCHONDRODYSPLASIA (OCD)
TEST REPORT

Provided Information:		Case:	NCD270555
Name:	CLARION CRYPTOCURRENCY	Date Received:	17-Jul-2026
Registration:	PR29891002	Report Issue Date:	28-Jul-2026
		Report ID:	0597-1059-8688-4102
		Verify report at vgl.ucdavis.edu/verify	
DOB: 06/29/2025 Sex: Male Breed: Poodle, Miniature Microchip: 941000031715156 Color: Black			
Call Name: Ransom			
Sire: BREI-CA'S BLACK LABEL AT CLARION		Dam: CLARION IMAGINE DRAGONS	
Reg: PR26460901		Reg: PR19793901	
Microchip:		Microchip:	

OSTEOCHONDRODYSPLASIA (OCD) RESULT

N/N

Interpretation

- N/N:** Normal, no copies of OCD deletion are present.
- N/OCD:** Carrier, 1 copy of OCD deletion is present. If carriers are bred together, 25% of offspring are expected to be affected.
- OCD/OCD:** Affected, 2 copies of OCD deletion are present.

CANINE OSTEOCHONDRODYSPLASIA (OCD) TEST REPORT

Client/Owner/Agent Information: [REDACTED] [REDACTED] [REDACTED],	Case: NCD270555 Date Received: 17-Jul-2026 Report Issue Date: 28-Jul-2026 Report ID: 0597-1059-8688-4102 Verify report at vgl.ucdavis.edu/verify
Name: CLARION CRYPTOCURRENCY	

Additional Information

If testing for a disease or a disorder was performed and results indicate the animal is affected or at risk, we recommend contacting your veterinarian for further clinical evaluation and for additional information on disease and management.

For more detailed information on OCD test results, please visit our website at: vgl.ucdavis.edu/test/ocd-miniature-poodle

This test is specific for the SLC13A1 deletion associated with osteochondrodysplasia in Miniature Poodles.

For terms and conditions of testing, please see vgl.ucdavis.edu/about/terms-and-conditions

Results are determined using PCR-based methods. The results relate only to the sample tested as identified by the submitter (for example, identity and/or breed).

Report authorized by Dr. Rebecca Bellone, VGL Director



DOG GENETIC DIVERSITY ANALYSIS

CLARION CRYPTOCURRENCY

Breed: Poodle, Miniature

Sex: Male

Color: Black

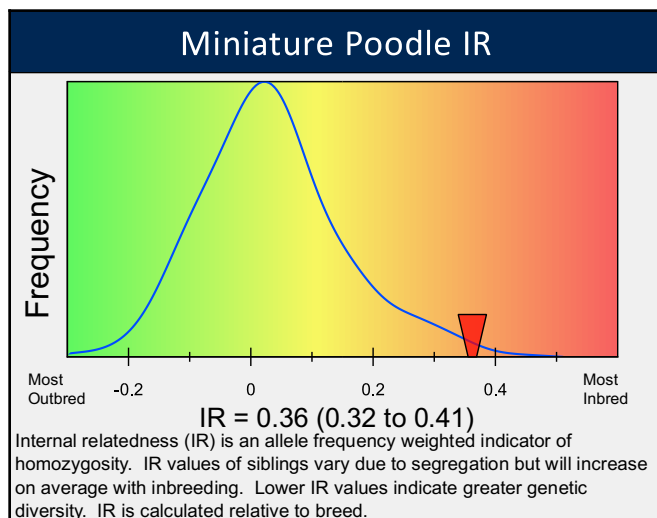
DOB: 2025

Reg: PR29891002

Case: NCD270555

Print Date: August 4, 2026

Report ID: 0776-7241-0730-2060



Diversity Panel

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33
106	147	131	252	212	212	600	852	116	144	144	204	19	124	10	210	99	402	218	140	252	252	2	2	2	18	14	19	17	1	1	1	1
106	147	131	252	212	212	600	852	116	144	144	204	19	124	10	210	99	402	218	140	252	252	2	2	2	18	14	19	17	1	1	1	1

Miniature Poodle DLA

	DLA I	DLA II	
Haplotype 1	1018	2003	Maintaining diversity in the DLA which helps regulate immune responses is beneficial to a breed. Choosing mates differing in their DLA haplotypes helps maintain diversity in litters.
Haplotype 2	1018	2003	



Veterinary Genetics Laboratory
One Shields Avenue, Davis, CA 95616
530-752-2211
www.vgl.ucdavis.edu

COURTNEY CARTER

CANINE GENETIC DIVERSITY TEST REPORT

Provided Information:		Case:	NCD270555
Name:	CLARION CRYPTOCURRENCY	Date Received:	17-Jul-2026
Registration:	PR29891002	Report Issue Date:	04-Aug-2026
		Report ID:	0776-7241-0730-2060
		Verify report at vgl.ucdavis.edu/verify	
DOB: 06/29/2025 Sex: Male Breed: Poodle, Miniature Microchip: 941000031715156 Color: Black			
Call Name: Ransom			
Sire:	BREI-CA'S BLACK LABEL AT CLARION	Dam:	CLARION IMAGINE DRAGONS
Reg:	PR26460901	Reg:	PR19793901
Microchip:		Microchip:	

INTERNAL RELATEDNESS

IR = 0.36 (0.32 to 0.41)

DLA HAPLOTYPE RESULT

	DLA I	DLA II
Haplotype 1	1018	2003
Haplotype 2	1018	2003

DIVERSITY PANEL

LOCUS	TYPE	LOCUS	TYPE	LOCUS	TYPE
-------	------	-------	------	-------	------

For terms and conditions of testing, please see vgl.ucdavis.edu/about/terms-and-conditions

Results are determined using PCR-based methods. The results relate only to the sample tested as identified by the submitter (for example, identity and/or breed).

Report authorized by **Dr. Rebecca Bellone, VGL Director**

Veterinary Genetics Laboratory · University of California Davis · One Shields Ave · Davis, CA 95616
vgl.ucdavis.edu · (530) 752-2211

1: AHT121	106/106	2: AHT137	147/147	3: AHTH130	121/131
4: AHTH171-A	225/225	5: AHTH260	246/252	6: AHTk211	89/91
7: AHTk253	286/288	8: C22.279	116/124	9: FH2001	144/148
10: FH2054	168/172	11: FH2848	240/240	12: INRA21	109/97
13: INU005	124/126	14: INU030	150/150	15: INU055	210/210
16: LEI004	95/95	17: REN105L03	231/233	18: REN162C04	206/206
19: REN169D01	218/218	20: REN169O18	164/170	21: REN247M23	266/272
22: REN54P11	226/226	23: REN64E19	149/153	24: VGL0760	21.2/21.2
25: VGL0910	18.1/22	26: VGL1063	14/17	27: VGL1165	19/19
28: VGL1828	17/17	29: VGL2009	15/15	30: VGL2409	17/17
31: VGL2918	15/15	32: VGL3008	17/17	33: VGL3235	17/17
CANINE					

GENETIC DIVERSITY TEST REPORT

Client/Owner/Agent Information: 		Case: NCD270555 Date Received: 17-Jul-2026 Report Issue Date: 04-Aug-2026 Report ID: 0776-7241-0730-2060
Name: CLARION CRYPTOCURRENCY		Verify report at vgl.ucdavis.edu/verify

Additional Information

If testing for a disease or a disorder was performed and results indicate the animal is affected or at risk, we recommend contacting your veterinarian for further clinical evaluation and for additional information on disease and management.

The Veterinary Genetics Laboratory is an institutional member of ISAG. DNA types are reported according to standardized nomenclature for those markers tested in the ISAG core panel.

For more detailed information on Canine Genetic Diversity test results, please visit our website at: vgl.ucdavis.edu/test/canine-genetic-diversity

CHONDRODYSTROPHY (CDDY) AND CHONDRODYSPLASIA (CDPA) TEST REPORT

Provided Information: Name: CLARION CRYPTOCURRENCY Registration: PR29891002	Case: NCD270555 Date Received: 17-Jul-2026 Report Issue Date: 28-Jul-2026 Report ID: 2260-4737-1110-0122 Verify report at vgl.ucdavis.edu/verify
DOB: 06/29/2025 Sex: Male Breed: Poodle, Miniature Microchip: 941000031715156 Color: Black	
Call Name: Ransom	
Sire: BREI-CA'S BLACK LABEL AT CLARION Dam: CLARION IMAGINE DRAGONS Reg: PR26460901 Reg: PR19793901 Microchip: Microchip:	

RESULT INTERPRETATION

Chondrodystrophy (CDDY)	N/CDDY	1 copy of CDDY mutation. Dog has IVDD and is at risk for disc herniation. Mutation causes leg shortening compared to N/N dogs. When bred to an N/N dog, will produce 50% of normal sized puppies and 50% of puppies with shorter legs that also have IVDD and are at risk for disc herniation.
Chondrodysplasia (CDPA)	N/N	No copies of CDPA mutation

For terms and conditions of testing, please see vgl.ucdavis.edu/about/terms-and-conditions

Results are determined using PCR-based methods. The results relate only to the sample tested as identified by the submitter (for example, identity and/or breed).

Report authorized by Dr. Rebecca Bellone, VGL Director

Veterinary Genetics Laboratory · University of California Davis · One Shields Ave · Davis, CA 95616
vgl.ucdavis.edu · (530) 752-2211

**CHONDRODYSTROPHY (CDDY) AND
CHONDRODYSPLASIA (CDPA)
TEST REPORT**

Client/Owner/Agent Information: [REDACTED] [REDACTED] [REDACTED]	Case: NCD270555 Date Received: 17-Jul-2026 Report Issue Date: 28-Jul-2026 Report ID: 2260-4737-1110-0122 Verify report at vgl.ucdavis.edu/verify
Name: CLARION CRYPTOCURRENCY	

Additional Information

If testing for a disease or a disorder was performed and results indicate the animal is affected or at risk, we recommend contacting your veterinarian for further clinical evaluation and for additional information on disease and management.

For more detailed information on CDDY and CDPA test results, please visit our website at:
vgl.ucdavis.edu/test/cddy-cdpa

PROGRESSIVE ROD-CONE DEGENERATION (PRCD) TEST REPORT

Provided Information: Name: CLARION CRYPTOCURRENCY Registration: PR29891002	Case: NCD270555 Date Received: 17-Jul-2026 Report Issue Date: 29-Jul-2026 Report ID: 4615-8130-7280-1024 Verify report at vgl.ucdavis.edu/verify						
DOB: 06/29/2025 Sex: Male Breed: Poodle, Miniature Microchip: 941000031715156 Color: Black							
Call Name: Ransom							
<table style="width: 100%;"> <tr> <td style="width: 50%;">Sire: BREI-CA'S BLACK LABEL AT CLARION</td> <td style="width: 50%;">Dam: CLARION IMAGINE DRAGONS</td> </tr> <tr> <td>Reg: PR26460901</td> <td>Reg: PR19793901</td> </tr> <tr> <td>Microchip:</td> <td>Microchip:</td> </tr> </table>		Sire: BREI-CA'S BLACK LABEL AT CLARION	Dam: CLARION IMAGINE DRAGONS	Reg: PR26460901	Reg: PR19793901	Microchip:	Microchip:
Sire: BREI-CA'S BLACK LABEL AT CLARION	Dam: CLARION IMAGINE DRAGONS						
Reg: PR26460901	Reg: PR19793901						
Microchip:	Microchip:						

RESULT INTERPRETATION

Progressive Rod-Cone Degeneration (PRCD)	N/PRCD
---	---------------

Carrier. One copy of this progressive rod-cone degeneration (PRA-prcd) allele detected.

For terms and conditions of testing, please see vgl.ucdavis.edu/about/terms-and-conditions

Results are determined using PCR-based methods. The results relate only to the sample tested as identified by the submitter (for example, identity and/or breed).

Report authorized by Dr. Rebecca Bellone, VGL Director

Veterinary Genetics Laboratory · University of California Davis · One Shields Ave · Davis, CA 95616
vgl.ucdavis.edu · (530) 752-2211

PROGRESSIVE ROD-CONE DEGENERATION (PRCD) TEST REPORT

Client/Owner/Agent Information: [REDACTED] [REDACTED] [REDACTED]	Case: NCD270555 Date Received: 17-Jul-2026 Report Issue Date: 29-Jul-2026 Report ID: 4615-8130-7280-1024 Verify report at vgl.ucdavis.edu/verify
Name: CLARION CRYPTOCURRENCY	

Additional Information

If testing for a disease or a disorder was performed and results indicate the animal is affected or at risk, we recommend contacting your veterinarian for further clinical evaluation and for additional information on disease and management.

For more detailed information on Progressive Rod-Cone Degeneration (PRCD) test results, please visit our website at: vgl.ucdavis.edu/test/prc-prcd

PROGRESSIVE RETINAL ATROPHY (RCD4-PRA) TEST REPORT

Provided Information: Name: CLARION CRYPTOCURRENCY Registration: PR29891002	Case: NCD270555 Date Received: 17-Jul-2026 Report Issue Date: 04-Aug-2026 Report ID: 1549-1763-2053-8137 Verify report at vgl.ucdavis.edu/verify						
DOB: 06/29/2025 Sex: Male Breed: Poodle, Miniature Microchip: 941000031715156 Color: Black							
Call Name: Ransom							
<table style="width: 100%;"> <tr> <td style="width: 50%;">Sire: BREI-CA'S BLACK LABEL AT CLARION</td> <td style="width: 50%;">Dam: CLARION IMAGINE DRAGONS</td> </tr> <tr> <td>Reg: PR26460901</td> <td>Reg: PR19793901</td> </tr> <tr> <td>Microchip:</td> <td>Microchip:</td> </tr> </table>		Sire: BREI-CA'S BLACK LABEL AT CLARION	Dam: CLARION IMAGINE DRAGONS	Reg: PR26460901	Reg: PR19793901	Microchip:	Microchip:
Sire: BREI-CA'S BLACK LABEL AT CLARION	Dam: CLARION IMAGINE DRAGONS						
Reg: PR26460901	Reg: PR19793901						
Microchip:	Microchip:						

RESULT INTERPRETATION

Progressive Retinal Atrophy (rcd4-PRA)	N/N
---	------------

Normal. Dog does not have the variant associated with rcd4-PRA.

For terms and conditions of testing, please see vgl.ucdavis.edu/about/terms-and-conditions

Results are determined using PCR-based methods. The results relate only to the sample tested as identified by the submitter (for example, identity and/or breed).

Report authorized by Dr. Rebecca Bellone, VGL Director

Veterinary Genetics Laboratory · University of California Davis · One Shields Ave · Davis, CA 95616
vgl.ucdavis.edu · (530) 752-2211

PROGRESSIVE RETINAL ATROPHY (RCD4-PRA) TEST REPORT

Client/Owner/Agent Information: [REDACTED] [REDACTED] [REDACTED]	Case: NCD270555 Date Received: 17-Jul-2026 Report Issue Date: 04-Aug-2026 Report ID: 1549-1763-2053-8137 Verify report at vgl.ucdavis.edu/verify
Name: CLARION CRYPTOCURRENCY	

Additional Information

If testing for a disease or a disorder was performed and results indicate the animal is affected or at risk, we recommend contacting your veterinarian for further clinical evaluation and for additional information on disease and management.

For more detailed information on PRA - rcd4 test results, please visit our website at:
vgl.ucdavis.edu/test/prarcd4