AMERICAN KENNEL CLUB · FOUNDED 1884

Certified Pedigree

IDAHO JEWELS RED RAELYNN
PR20066202
POODLE FEMALE RD
Microchip: 956000010028402
Date Whelped: 07/07/2017
Breeder: JULIE MACKI

Sire **IDAHO JEWELS REDDI REDFORD**
PR17336802 (10-16) OFA25G RD AKC DNA #V799514

- **DENOVO TOMMY HILFIGGER** PR10077202 (05-09) RD AKC DNA #V619537
  - **CH DENOVO LYKA PICANTE OF DYLOR** PP65689401 (04-03) RD AKC DNA #V268810
    - **CH DENOVO CELEBRATE WITH DYLOR** PP60851201 (10-01) APCT AKC DNA #V278609
    - **CH KOEHL'S DYLOR LYKA HOT TAMALE** PP46331904 (07-98) RD
  - **DENOVO RUBY TUESDAY!** PR07227701 (08-07) RD
    - **DENOVO'S IMAGE OF CAYENNE** PP52142303 (07-98) RD AKC DNA #V236332
    - **DYLOR'S RED RENNIE' AT DENOVO** PR04396502 (02-06) RD
- **GOLDEN GLOW SIENNA** PR10077103 (04-12) RD
  - **CH DENOVO LYKA PICANTE OF DYLOR** PP65689401 (04-03) RD AKC DNA #V268810
    - **CH DENOVO CELEBRATE WITH DYLOR** PP60851201 (10-01) APCT AKC DNA #V278609
    - **CH KOEHL'S DYLOR LYKA HOT TAMALE** PP46331904 (07-98) RD
  - **DENOVO'S BURNT SIENNA** PR02762302 (04-06) RD
    - **CH DENOVO LYKA PICANTE OF DYLOR** PP65689401 (04-03) RD AKC DNA #V268810
    - **DENOVO'S PUNKY BREWSTER** PP61284102 (06-02) RD

Dam **IDAHO JEWELS LIL RED REBA**
PR19090702 (10-17) RD

- **IDAHO JEWELS ROYAL RED LINCOLN** PR16677804 (11-14) OFA24G RD AKC DNA #V743062
  - **MURRAY CODE RED** PR13254602 (08-10) RD
    - **JODAN'S APACHE FLAME** PR09525402 (06-09) RD AKC DNA #V565277
    - **ROSALINE HOTFLAMES** PR07657301 (10-09) RD
  - **MURRAY ABBY ROSE** PR12470402 (08-10) RD
    - **MURRAY APACHE FLAME O'JOY-DAN** PR08023901 (10-07) RD AKC DNA #V506072
    - **MURRAY HOT N' SPICY** PR10797002 (03-09) RD
- **IDAHO JEWELS LIL RED TWINKLE** PR17181903 (03-15) OFA26F RD AKC DNA #V820534
  - **BOB'S BUDDY LE ROUGE BESTE** PR02985601 (04-07) OFA127G RD
    - **WASHBURN'S COPPER** PP66115201 (02-04) RD
    - **DAISY PRINCESS GREER** PP65004704 (02-04) RD
  - **IDAHO JEWELS RED FERGIELICIOUS** PR14443304 (06-12) OFA24G RD
    - **BOUDREAUX'S CAJUN RED** PR10336707 (03-09) RD
    - **ROTTEN'S GIG'EM AGGIES** PR07536905 (04-10) BLK

American Kennel Club®

Executive Secretary

The Seal of The American Kennel Club affixed hereto certifies that this pedigree was compiled from official Stud Book records on April 23, 2018.

AnimalGenetics INCORPORATED

1336 Timberlane Road
Tallahassee, FL 32312-1766

Generated On: 7/15/2019

Canine Genetic Testing Report

Submitted By
Reino & Julie Macki Idaho Jewels Poodles 51 N 3300 E Rigby, ID 83442 United States

Subject Dog 00159974

Date Received: 7/10/2019

Dog Name: **Idaho Jewels Red Raelynn**
Breed: Poodle
Phenotype: Red

Registration: PR20066202
Microchip: 956000090028402
Sex: Female
Birth: 07/07/2017

Sire

Sire Name:
Breed:
Registration:
Phenotype:

Dam

Dam Name:
Breed:
Registration:
Phenotype:

Coat Color Testing

X	A Locus-Ay	n/n	Dog does not carry the gene responsible for fawn/sable coat color.
X	A Locus-Aw	n/Aw	Dog has one copy of wild-sable.
X	A Locus-At	n/At	Dog has one copy of the tan points/tricolor gene.
X	A Locus-a	n/n	Dog does not carry the gene responsible for recessive black coat color.
X	B Locus	B/B	Dog does not carry the brown allele, and can never pass on the gene for brown to future offspring
X	D Locus	D/D	Dog is negative for the dilution gene.
X	E Locus- EM	n/n	Dog does not carry allele for melanistic mask.
X	E Locus- e	e/e	The dog is yellow-based, and will always pass on a copy of the yellow allele to any offspring.
X	K Locus-KB	n/KB	Dog has one copy of the dominant black gene. Dog is self-colored and can pass on that gene to any offspring.
X	Spotting	N/N	Negative: Dog is negative for the MITF variant associated with parti-color in some breeds.
	Harlequin		Not Tested
	Merle		Not Tested

Coat Type Testing

X	Hair Length	I/I	Long Hair: Dog has two copies of the long hair allele.
X	Hair Curl	C/C	Curly Coat: Dog has two copies of the coat curl mutation, and will always pass it on to any offspring.
X	Furnishings	F/F	Dog has 2 copies of the Furnishings mutation, and will always produce offspring with Furnishings
	Bobtail		Not Tested
X	Shedding	n/n	Negative: Dog is unlikely to be a high shedding dog.

Genetic Disorders

X	DM	n/n	Clear: Dog is negative for the Degenerative Myelopathy mutation.
X	NEwS	n/n	Clear: Dog tested negative for the NEwS mutation.
X	prcd-PRA	n/n	Clear:Linkage analysis indicates dog is negative/clear for the prcd-PRA mutation.
X	vWD1	n/n	Clear: Dog tested negative for the von Willebrand's Type I mutation.
	MDR1		Not Tested

Genetic Marker Results

Run Date: Not Tested

-	-	-	-	-	-	-
AHT121	AHT137	AHTh171	AHTh260	AHTk211	AHTk253	C22-279
-	-	-	-	-	-	-
CAN-AMEL	FH2054	FH2848	INRA21	INU005	INU030	INU055
-	-	-	-	-		
REN54P11	REN162C04	REN169D01	REN169O18	REN247M23		

Additional Comments

A-Panel: Aw/At - Dog is wild-sable and carries black-and-tan.
E-Panel: e/e-Dog has two copies of the recessive yellow allele and will express the yellow phenotype. Dog does not carry the melanistic mask allele.

CERTIFICATE OF RESULTS

OWNERS NAME:	JULIE MACKI
PET'S NAME:**	IDAHO JEWELS RED RAELYNN
PET'S REGISTRATION #:	PR 20066202
PET'S BREED:	MINIATURE POODLE
TEST:	CHONDRODYSTROPHY AND IVDD RISK (CDDY-IVDD)
DATE:	2/10/2020

Test Score Explanation Based on Inheritance:

SCORE	RECESSIVE	DOMINANT
A	Clear/Normal	Clear/Normal
B	Carrier/Not Affected	Carrier/Affected
C	At Risk/Affected	At Risk/Affected

TEST SCORE*:

B

SAMPLE ID #:
196293

For detailed result explanation
please visit our website:

www.GenSolDx.com

*All samples submitted to GenSol become the property of GenSol and may be used for internal quality control and/or research purposes. Test results provide information concerning a pet's DNA sequence and are not an indication or guarantee of pet's disease state or condition. Test results alone should not be used to diagnosis, treat or prevent disease.

**GenSol warrants its test results to be accurate for the sample obtained from the above dog. In the event of a valid claim, owner's sole remedy is a refund of the fee paid. IN NO EVENT SHALL GENSOL BE LIABLE FOR INDIRECT, CONSEQUENTIAL OR INCIDENTAL DAMAGES OF ANY KIND. Any claim must be asserted within one year of the report of test results.

Please consult a licensed veterinarian
to discuss the implications of the above test results.

125 North Main Street Unit 1846, Clayton, GA 30525
1-844-369-3686 - info@Gensoldx.com
WWW.GENSOLDX.COM

CERTIFICATE OF RESULTS

OWNERS NAME:	JULIE MACKI
PET'S NAME:**	IDAHO JEWELS RED RAELYNN
PET'S REGISTRATION #:	PR 20066202
PET'S BREED:	POODLE
TEST:	CHONDRODYSPLASIA (CDPA)
DATE:	11/5/2021

Test Score Explanation:

(CLEAR/NORMAL): These dogs have two copies of the normal gene and do not possess the mutation that leads to shortened legs.

TEST SCORE*:

A

SAMPLE ID #:
326761

For detailed result explanation please visit our website:

www.GenSolDx.com

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ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

IDAHO JEWELS RED RAELYNN
registered name

POODLE
breed

956000010028402
tattoo/microchip/DNA profile

1985365
application number

7/19/2018
date of report

PR20066202
registration no.

F
sex

7/7/2017
date of birth

12
age at evaluation in months

PO-PA4251/12F/P-VPI
O.F.A. NUMBER

This number issued with the right to correct or revoke by the Orthopedic Foundation for Animals.

A Not-For-Profit Organization

RESULTS:
The results of the examination submitted to OFA indicate that no evidence of patellar luxation was recognized.

NORMAL - PRACTITIONER

G.G.KELLER. D.V.M., M.S., DACVR
CHIEF OF VETERINARY SERVICES

owner
JULIE MACKI
51 N 3300 E
RIGBY, ID 83442

www.ofa.org

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

IDAHO JEWELS RED RAELYNN
registered name

POODLE
breed

956000010028402
tattoo/microchip/DNA profile

1985365
application number

11/20/2019
date of report

PR20066202
registration no.

F
sex

7/7/2017
date of birth

28
age at evaluation in months

PO-27555G28F-VPI
O.F.A. NUMBER

This number issued with the right to correct or revoke by the Orthopedic Foundation for Animals.

A Not-For-Profit Organization

RESULTS:
Based upon the radiograph submitted, the consensus was that no evidence of hip dysplasia was recognized. The hip joint conformation was evaluated as:

GOOD

G.G.KELLER. D.V.M., M.S., DACVR
CHIEF OF VETERINARY SERVICES

owner
JULIE MACKI
51 N 3300 E
RIGBY, ID 83442

www.ofa.org

Intensity Loci LINKAGE

Any pigmented hair likely apricot or red (Intense Red Pigmentation)

Areas of a dog's coat where dark (black or brown) pigment is not expressed either contain red/yellow pigment, or no pigment at all. Five locations across five chromosomes explain approximately 70% of red pigmentation "intensity" variation across all dogs. Dogs with a result of **Intense Red Pigmentation** will likely have deep red hair like an Irish Setter or "apricot" hair like some Poodles, dogs with a result of **Intermediate Red Pigmentation** will likely have tan or yellow hair like a Soft-Coated Wheaten Terrier, and dogs with **Dilute Red Pigmentation** will likely have cream or white hair like a Samoyed. Because the mutations we test may not directly cause differences in red pigmentation intensity, we consider this to be a linkage test. WHAT'S THIS?

This trait summarizes these results for the individual subloci:

Intensity_red_pigment_chr2	Red/Red
Intensity_red_pigment_KITLG	Red/Red
Intensity_red_pigment_chr18	Red/Red
Intensity_red_pigment_MFSD12	Red/Red
Intensity_red_pigment_chr21	Red/Cream