### AMERICAN KENNEL CLUB, FOUNDED 1884



IDAHO JEWELS LIL RED ZIGGY

PR17906601 (12-15) RD WH MKGS AKC DNA #V810721

MARKI'S MAGIC SPIRIT PR05797203 (01-07) BLK WH MKGS AKC DNA #V427360

MARKI'S MAGIC CHELSEA PR09549109 (12-08) WH & APCT

CH ELUSIVE TOYS TYBO TO LAPLUME PR00033301 (05-03) RD AKC DNA #V288067

NICHOLS PUNKIN PIE EAMES PP65827706 (11-04) APCT

IDAHO JEWELS RED PRECIOUS PENNY PR08835001 (12-07) RD AKC DNA #V635054

**IDAHO JEWELS REBEKAH'S RUFFNREDI** 

PR13447701 (07-11) BR AKC DNA #V624245

REESEY

MELMACK LIL RED JITTER BUG ROCKO PR17703801 (09-15) RD AKC DNA #V762615 **LYNDA'S LIL SIR TINY TIM** PR15549702 (12-12) RD AKC DNA #V730535

LYNDA'S LIL SWEET GYPSY ROSE PR15553801 (06-13) RD

LITTLE SPARKLE LUCY

PR17394903 (03-16) RD

LITTLE SPARKLE LUCY PR17394903 (03-16) RD MELMACK'S THUNDER RED MAXAMILLION PR14057203 (09-11) RD AKC DNA #V640362

KB'S GOLDEN'S RIPPIN RED REBA PR11686302 (03-11) RD

MELMACK LIL RED JITTER BUG ROCKO PR17703801 (09-15) RD AKC DNA #V762615 LYNDA'S LIL SIR TINY TIM PR15549702 (12-12) RD AKC DNA #V730535

LYNDA'S LIL SWEET GYPSY ROSE PR15553801 (06-13) RD

MELMACK'S THUNDER RED MAXAMILLION PR14057203 (09-11) RD AKC DNA #V640362

KB'S GOLDEN'S RIPPIN RED REBA PR11686302 (03-11) RD

MURRAY COMANCHE MOON PR17407502 (05-16) RD AKC DNA #V858619

MURRAY APRICOT BRANDY PR15309006 (08-13) APCT

MURRAY FIRESTORM PR12911803 (04-14) RD

ROSALINE'S CROSSFIRE PR08770204 (06-10) RD

ROSALINE'S CRIMSON REBA O'MURRAY PR05762901 (05-06) RD

IDAHO JEWELS RED DANDY DURANGO

PR22591402 (09-21) RD AKC DNA #V10019783

IDAHO JEWELS LIL RED MERCEDES
PR19262304 (02-18) RD

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**IDAHO JEWELS WISH I COULD BE ARIEL** 

PR26759002

Dam

Sire

POODLE FEMALE RD

Microchip: 991001004274216 Date Whelped: 03/27/2023 Breeder: JULIE MACKI

> IDAHO JEWELS LIL RED DIESEL PR19685005 (05-18) RD AKC DNA #V851725

IDAHO JEWELS RED PORSHA PR19489304 (10-18) RD

IDAHO JEWELS RED SERENDIPITY SIERRA

PR20945905 (10-19) RD



AMERICAN KENNEL CLUB® Executive Secretary

MURRAY CRIMSON SUNRISE PR16287102 (04-14) RD

The Seal of The American Kennel Club affixed hereto certifies that this pedigree was compiled from official Stud Book records on June 28, 2023.





3382 Capital Circle NE Tallahassee, FL 32308

# Genetic Testing Report

Idaho Jewels Wish I Could Be Ariel

# Submitted By

Reino & Julie Macki Idaho Jewels Poodles

## Subject Dog

Dog Name: Idaho Jewels Wish I Could Be Ariel

Breed: **Poodle** 

Phenotype: **Red** 

Sex: **Female**Birth: **Mar 27, 2023** 

Lab Reference #: **693511** 

Registration: PR26759002

Microchip: 991001004274216

### Sire

Sire: Idaho Jewels Red Dandy Durango

Breed: Poodle Phenotype: Red

American Kennel Club: PR22591402

### Dam

Dam: Idaho Jewels Red Serendipity Sierra

Breed: Poodle Phenotype: Red

Idaho Jewels Poodles: PR20945905

| Disorder Results (6 of  | 16)                            |  |
|-------------------------|--------------------------------|--|
| CDPA                    | N/N                            | Clear: Dog is negative for the CDPA mutation.  |
| CDDY                    | C/C                            | At Risk: Dog has two copies for the CDDY mutation. Dog is at higher risk for IVDD.   |
| DM                      | n/n                            | Clear: Dog is negative for mutation associated with Degenerative Myelopathy.   |
| 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.   |
| Color Results (5 of 16) |                                |  |
| 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/e                            | Dog has two copies of cream/yellow.  |
| K-Locus                 | n/K <sup>B</sup>               | Both the KB and negative alleles detected; dog can be brindled or express only the base coat.  |
| Pattern Results (1 of 1 | L <b>6</b> )                   |  |
| S-Locus                 | n/n                            | Negative: Dog is negative for the S-Locus. No white spotting will be present.  |
| Trait Results (4 of 16) |                                |  |
| Curl 1&2                | C <sup>1</sup> /C <sup>1</sup> | The dog has two copies of the hair curl allele. The dog will have curly hair, and will always pass on a copy of the hair curl allele to any offspring. All offspring of this dog will have curly hair. |
| Furnishings             | F/F                            | Furnished: Dog has two copies of the furnishings mutation and will always produce offspring with a furnished coat.   |
| Hair Length (1-5)       | <sup>1</sup> /  <sup>1</sup>   | Two copies of the long-hair allele, dog will have longer than average hair per the breed standard.   |
| Shedding                | n/n                            | Dog has no copies of the shedding allele. The dog will have a low propensity towards shedding.   |

Intensity Loci

### 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 is a linkage test?

| Subloci                      | Genetic Result |  |
|------------------------------|----------------|--|
| 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      |  |

#### Citations

Slavney et al 2021, Weich et al 2020, Hedan et al 2019

#### ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

IDAHO JEWELS WISH I COULD BE ARIEL registered name

rogiotoroa nan

POODLE breed

film/test/lab #

991001004274216 tattoo/microchip/DNA profile

2538739 application number

04/15/2024 date of report

RESULTS:

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

JULIE MACKI REBEKAH ANTIS 51 N 3300 E RIGBY ID 83442 PR26759002 registration no.

F sex

03/27/2023 date of birth

12

age at evaluation in months



PO-PA11817/12F/P-VPI

O.F.A. NUMBER

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

**NORMAL - PRACTITIONER** 

AA Keller J. M. G.G. KELLER, D.V.M., M.S., DACVR

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

www.ofa.org

OFA eCert

This electronic OFA certificate was generated on: 04/15/2024

This certification can be verified on the OFA website by entering the dog's registration number into the orange search box located at the top of the page or by scanning the QR code above.

If there are any errors on this certificate, please email CORRECTIONS@OFFA.ORG to request a correction.

Orthopedic Foundation for Animals, Inc. 2300 E. Nifong Blvd. Columbia, MO 65201-3806

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