Pet Profile Number:

0001070614

Canine

PAWSITIVE I.D.™

CERTIFICATE OF GENOTYPING

Date of Test: 00/00/0000
Date of Certificate:

Pet Name:	RedBranch Radiant Sunset at NyaStar
Date of Birth:	2008-04-29
Pet Type:	Canine
Breed:	Irish Red and White Setter
Sex:	Female
Spayed/Neutered:	No
Coat Color:	red / white
Eye Color:	Amber
Weight:	45
Microchip:	Yes
Microchip Type:	HomeAgain
Microchip Number:	49600A495C
Registry:	Yes
Registry Name:	American Kennel Club
Registry Number:	SR53098702

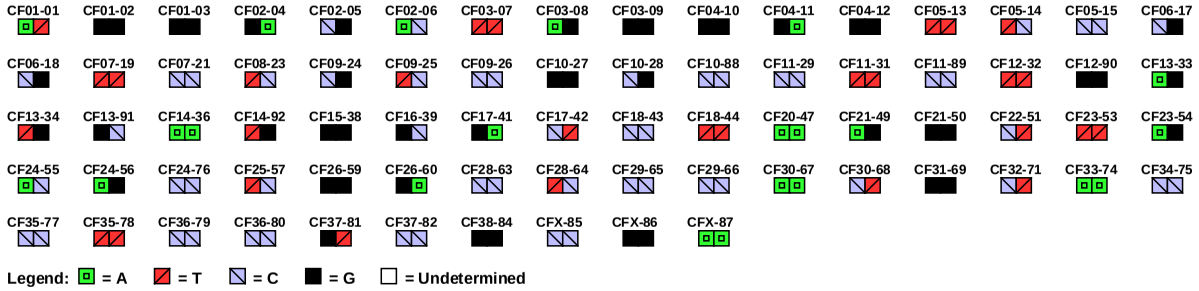
Vet Name:
Clinic:
Address:
Phone:
Fax:

Kellyn Miller
PO Box 307
Wapato, WA 98951

The following genotyping results were produced using the VeriSNP(TM) Universal Genetic Evaluation process:

Pet Profile Number: 0001070614, Owner: Miller, Pet: RedBranch Radiant Sunset at NyaStar

Genetic Fingerprint:



Screened Non-Premium Diseases:

TEST # 1	MYOTONIA CONGENITA	Negative
TEST # 2-A	PROGRESSIVE RETINAL ATROPHY (RCD-3)	Negative
TEST # 2-B	PROGRESSIVE RETINAL ATROPHY (PRAG)	Negative
TEST # 2-C	PROGRESSIVE RETINAL ATROPHY (RCD1-cGMP)	Negative
TEST # 3	HYPOTHYROIDISM	Negative
TEST # 4	CANINE LEUCOCYTE ADHESION DEFICIENCY	Negative
TEST # 5-A	NEURONAL CEROID LIPOFUSCINOSES (CLN2-TPP1)	Negative
TEST # 5-B	NEURONAL CEROID LIPOFUSCINOSES (CLN8)	Negative
TEST # 5-C	NEURONAL CEROID LIPOFUSCINOSES (CLN5_B_C)	Negative
TEST # 6	CYSTINURIA	Negative
TEST # 7	NARCOLEPSY	Negative
TEST # 8	MUSCULAR DYSTROPHY	Negative
TEST # 9	GLOBOID CELL LEUCODYSTROPHY	Negative
TEST # 11-A	GM1 GANGLIOSIDOSIS (GM1_portug)	Negative
TEST # 11-B	GM1 GANGLIOSIDOSIS (GM1_shiba))	Negative
TEST # 12	MUCOPOLYSACCHARIDOSIS TYPE VII	Negative
TEST # 13	HEMOPHILIA B	Negative
TEST # 14	PHOSPHOFRUCTOKINASE DEFICIENCY	Negative
TEST # 15-A	SEVERE COMBINED IMMUNODEFICIENCY (SCIW)	Negative
TEST # 15-B	SEVERE COMBINED IMMUNODEFICIENCY (SCIX)	Negative
TEST # 15-C	SEVERE COMBINED IMMUNODEFICIENCY (SCID)	Negative
TEST # 16	THROMBASTHENIC THROMBOPATHIA	Negative
TEST # 17	CONE DEGENERATION	Negative
TEST # 18	RETINAL DYSTROPHY	Negative
TEST # 20	NEONATAL ENCEPHALOPATHY WITH SEIZURES	Negative
TEST # 21	GLYCOGEN STORAGE DISEASE IA	Negative
TEST # 22	L-2-HYDROXYGLUTARIC ACIDURIA	Negative
TEST # 23	MULTIDRUG RESISTANCE IN CANCER	Negative
TEST # 24	NEURONAL CERIOD LIPOFUSCINOSIS	Negative
TEST # 25	PYRUVATE DEHYDROGENASE PHOSPHATASE 1 DEFICIENCY	Negative
TEST # 27	CANINE MULTIFOCAL RETINOLPATHY	Negative
TEST # 28	CANINE RETINOLPATHY	Negative
TEST # 30	AUTOSOMAL RECESSIVE HEREDITARY NEPHROPATHY	Negative

Screened Premium Diseases:

IF A RESULT IS LISTED AS POSITIVE OR CARRIER, SEE INTERPRETIVE GUIDE FOR FURTHER GUIDANCE.

Physical Attributes:

TEST # A	YELLOW	+ +	Homozygous
TEST # B	MELANISTIC MASK	- -	Does Not Carry
TEST # C	AGOUTI (A82S)	+ -	Heterozygous
TEST # D	AGOUTI (R96C)	- -	Does Not Carry
TEST # E	DILUTE COAT COLOR	+ +	Homozygous
TEST # F	BROWN	- -	Does Not Carry
TEST # G	BROWN	- -	Does Not Carry
TEST # H	BROWN	- -	Does Not Carry
TEST # J	LONG HAIR	+ +	Homozygous

NOTE: The above listed disease and physical traits can be breed specific and are possibly found in the affected breed. However, it is possible that other breeds may test Positive or Carrier for the screened tests. Please refer to the Interpretive Guide included with this test for a detailed definition of the test and listing of the commonly affected breeds.

Non-Premium tests are processed by The Equine Genetics Lab at Texas A&M University and/or DNA Diagnostic Laboratory d/b/a Shelterwood Labs in Timpson, TX.

Premium Tests are processed by International Genetics, Inc in Freeport, The Bahamas.