

GENETIC ANALYSIS REPORT

OWNER'S DETAILS

Kirsten Waugh
901 State Highway 2 R D 1
Katikati
3177 NZ



ANIMAL'S DETAILS

Registered Name: Shalmar Dancing til Dawn
Registration Number:
Microchip Number: 990000001660005
Date of Birth: 18/12/2017

Pet Name: Molly
Breed: Miniature Schnauzer
Sex: Intact Female
Colour:

COLLECTION DETAILS

Case Number: 18145353
Approved Collection Method: NO

Date of Test: 04/07/2018
Collected By:

Sample with Lab ID Number 18145353 was received at Orivet Genetics, DNA was extracted and analysed with the following result reported:

GENETIC ANALYSIS SUMMARY

TESTS REPORTED

RESULT ¹

¹Please Note: This is a summary disease and trait report. To view more details on each test, including a DNA profile, please log in to your account and view the detailed single DNA report.

Haemolympathic (Associated with the Circulatory System)

FACTOR VII DEFICIENCY	NEGATIVE / CLEAR [NO VARIANT DETECTED]
SPONDYLOCOSTAL DYSOSTOSIS (MINIATURE SCHNAUZER TYPE)	NEGATIVE / CLEAR [NO VARIANT DETECTED]

Musculoskeletal (Associated with Bones and Muscles)

MUCOPOLYSACCHARIDOSIS VI (POODLE TYPE)	NEGATIVE / CLEAR [NO VARIANT DETECTED]
MYOTONIA CONGENITA (MINIATURE SCHNAUZER TYPE)	NEGATIVE / CLEAR [NO VARIANT DETECTED]

Urogenital (Associated with the Urinary and Genital Tracts)

MULLERIAN DUCT SYNDROME (MINIATURE SCHNAUZER TYPE)	NEGATIVE / CLEAR [NO VARIANT DETECTED]
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Ophthalmologic (Associated with the Eyes)

PROGRESSIVE RETINAL ATROPHY - TYPE A (MINIATURE SCHNAUZER TYPE)	POSITIVE - NO RISK THE MUTATION IS A BENIGN POLYMORPHISM
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Trait (Associated with Phenotype)

A LOCUS (FAWN/SABLE; TRI/TAN POINTS)
E LOCUS - (CREAM/RED/YELLOW)
EM (MC1R) LOCUS - MELANISTIC MASK
K LOCUS (DOMINANT BLACK)

a¹/a¹ - TAN POINTS - TAN POINTS or TRICOLOUR MAY BE BRINDLED [SEE K LOCUS]
EE - DOMINANT BLACK DOES NOT CARRY YELLOW/RED/WHITE
Eⁿ/Eⁿ - NO MASKING (Eⁿ) EXTENSION ALLELE
K / k^y or k^{br} - ONE COPY DOMINANT BLACK (K) and ONE COPY OF NON-BLACK (k^y) dog MAY be brindled