

Test Result

Sample ID: 2306-W-52116
Report Date: 24/06/2023
Our Ref: 3877

Veterinary Surgeon

Northern Australia Veterinary
Specialists Services

navss@navss.com.au

Owner

Mrs Kym-Maree Nixon
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Animal Details

Animal:	Dog (Canine)	D.O.B	04/03/2022
Name	Yarnix Aon Purple Rain(Rain)	Microchip No.	953010004964639
Breed	Rottweiler	KC Reg	
Sex	Female	Tattoo No.	

Sample

Sample Material	EDTA-Blood	Sample received:	13/06/2023
Sample Date:	31/05/2023		

Test

Test Name: 8305 X-linked Myotubular Myopathy (XLMTM)

Result

Genotype: FEMALE: X(N)/X(N) MALE: X(N)/Y (Genetically Clear)

Interpretation: The examined animal is homozygous for the wild type allele. It does not carry the XL-MTM causative mutation in the MTM1-gene.

Trait of inheritance: X chromosomal-recessive

Scientific studies found correlation between the mutation and symptoms of the disease in the Rottweiler breed.

***** END OF RESULT *****

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