













Animal Name: Jayda

Owner: Jess Leiper Membership Number: 0166-18 Member Body/Breed Club: Australian Labradoodle Association (ALA)

















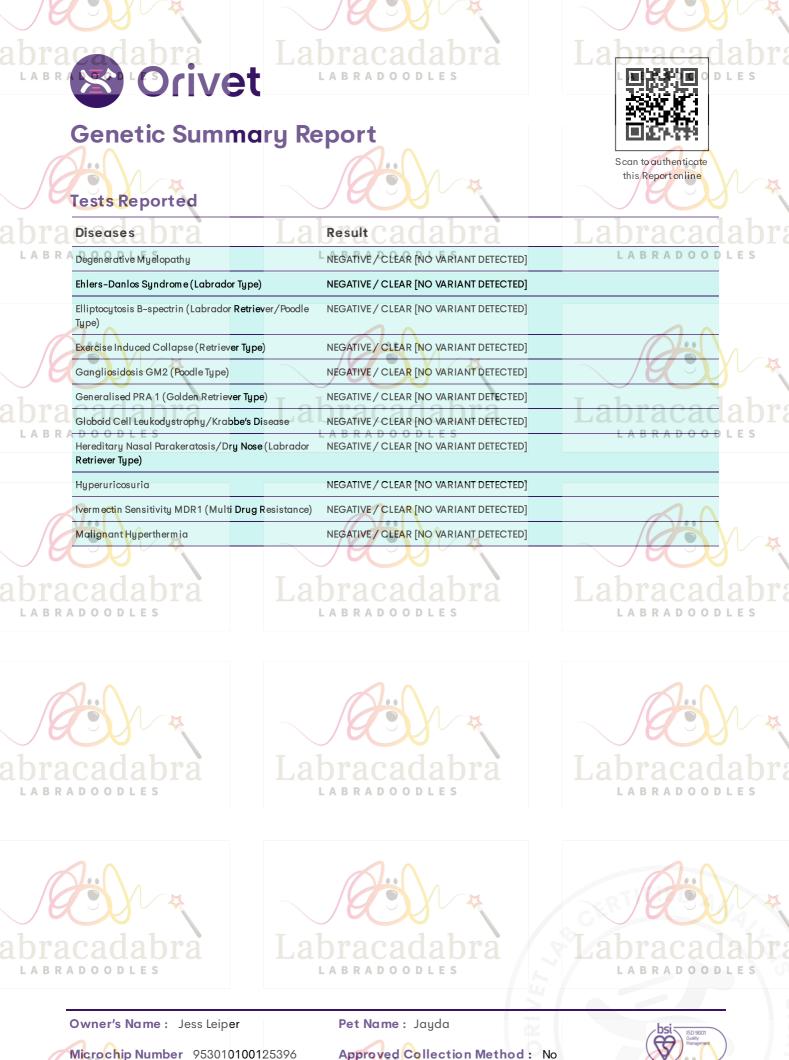
E K		
acadabra Orive	ABRADOODLES	La braca dab
Genetic Summ		
Owner's details		Scan to authenticate this Report online
Animal's Details	Jess Leiper racadabra	Labracadab LABRADOODLES
Registered Name :	Labracadabra Sydney Be Magic	
Pet Name :	Jayda	2.0
Registration Number:		
Breed :	Australian Labradoodle	TIIII
Microchip Number :	953010100125396 OD L E S	Labracadal
Sex:	Female	LADRADOODELS
Date of Birth :	6th Dec 2021	
Colour:	Red	
Sample Collection	Details	
Case Number: 12	23M018324 acadabra	Labracadab
B R A D O O D L E S Collected By :	LABRADOODLES	LABRADOODLES
Approved Collection :	No	
Sample Type :	SWAB	
Test Details		
Test Requested :	Australian Labradoodle – Full Breed Profile	Labracadah
BRAPetName Es	Jayda LABRADOODLES	LABRADOODLES
Date of Test :	27th Mar 2023	
Date of Test :	27th Mar 2023	
Authorisation Sample with Lab ID Number the following result reported	23M018324 was received at Orivet Genetics, DNA was d:	extracted and analysed with LABRADOODLES
amel	N. M.	hei
		bsi ISO 9007 Quality

George Sofronidis BSc (Ho**ns)**

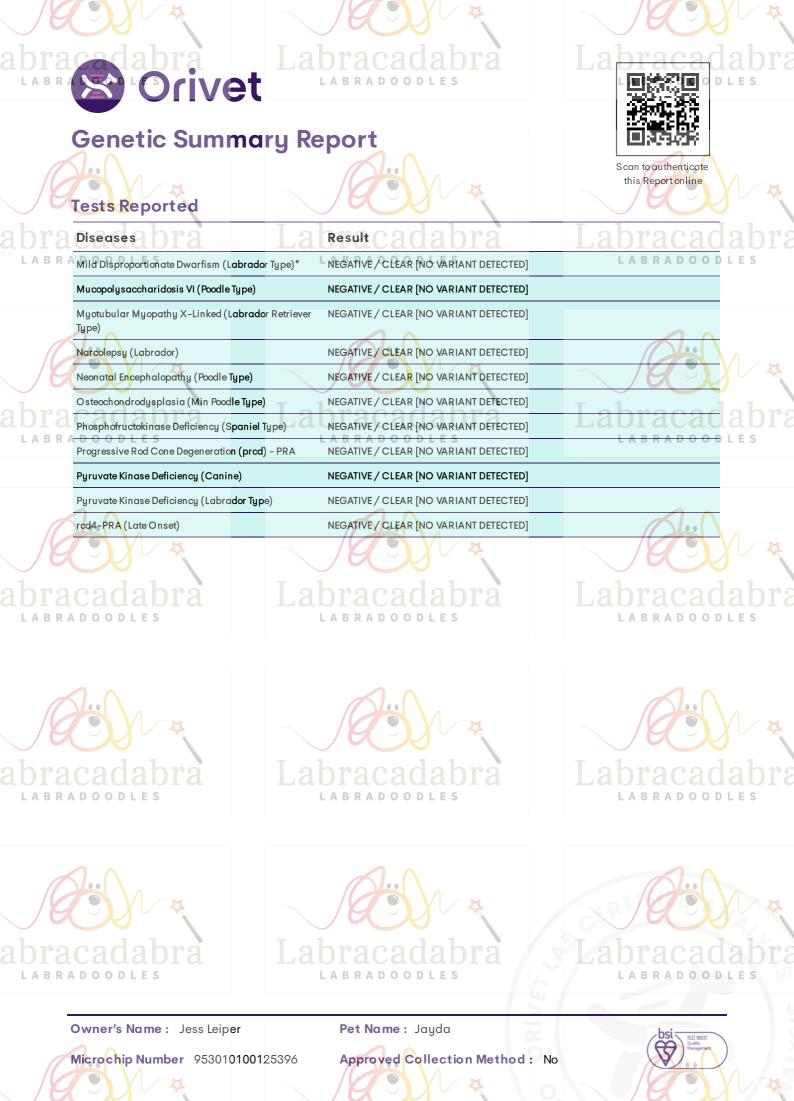
Dr Noam Pik BVSc, MAVS







Approved Collection Method : No



		THE AND A	THE AND A	
abra	cadabra	Labracadabra	La braca dabra	
LABRA	S Orivet	LABRADOODLES		
	Genetic Summo	ry Report	回题为49% 至2349年2月	
Æ	Tests Reported	the second secon	S can to authenticate this Report online	
	Diseases DT 2	LabresultCadabra	Labracadabra	
LABRA	BRASkeletal Dysplasia 2 (Mild Disproportion ate Dwarfism) NEGATIVE / CLEAR [NO VARIANT DETECTED]			
	Stargardt Disease (Retinal Degeneration) NEGATIVE / CLEAR [NO VARIANT DETECTED]		
	von Willebrand's Disease Type I	NEGATIVE / CLEAR [NO VARIANT DETECTED]		
Æ	Traits	Result		
	E Locus - (Cream/Red/Yellow)	e/e - HOMOZYGOUS FOR NON-EXTENSION [WH	ITE/YELLOW/APRICOT/WHEATEN]	
	EM (MC1R) Locus – Melanistic Ma <mark>sk</mark>	E ⁿ /E ⁿ - NO MELANISTIC MASK (E ⁿ) EXTENSION A	LLE Labracac labra	
LABRA	I Locus Colour Intensity	LABRADOODLES I/I - NO COPYOF MFSD12 INTENSITY ALLELE (NOT LIKELY TO SHOW EXTREME DILUTION)		
	Brown (345DELPRO) Deletion B ^d /B ^d - DOES NOT CARRY BROWN/RED/LIVER or CHOCOLATE [DELETION]			
	Brown (GLNT331STOP) Stop Codo <mark>n</mark>	B ^{\$} /B ^{\$} - DOES NOT CARRY BROWN/RED/LIVER of	r CHOCOLATE [STOP CODON]	
Brown (SER41CYS) Insertion Codon		B ^c /B ^c - DOES NOT CARRY BROWN/RED/LIVER of		
	Liver [TYRP1] (Lancashire Heeler Type)	B ^e /B ^e - DOES NOT CARRY BROWN/LIVER [TYRP		
	D (Dilute) Locus	D/D - NO COPYOF MLPH-D ALLELE (DILUTE) - PI	GMENT IS NORMAL 2 C 2 C 2 C 2 C 2 C 2 C 2 C 2 C 2 C 2	
LABRA	A D O O D L E S	LABRADOODLES	LABRADOODLES	













bsi

Owner's Name : Jess Leiper

Microchip Number 953010100125396

Pet Name : Jayda

Approved Collection Method : No

Labraadabra	Labraadabra	
- ECA	S can to authenticate this Report online	
Labresult cadabra	Labracadabra	
KB ∕ k ^y or k ^{br} - ONECOPYDOMINANT BLACK (k ^y) dog MAY be brindled	(KB) and ONE COPYOF NON-BLACK PLES	
A Locus (Fawn/Sable;Tri/Tan Points) a ^t /a ^t - TAN POINTS/BLACK & TAN or TRICOLOUR MAY BE BRINDLED [SEE K LOCUS]		
S/sp - CARRIER OF PIEBALD [LIMITED WHITE		
m [171bp] / m [171bp] - NON MERLE SOLID C COLOUR)	OAT (NO CHANGE TO COAT or EYE	
POSITIVE - SHOWING THE PHENOTYPE		
shd/shd [HIGH SHEDDING] - TWO COPIES O REFER TO R151W (IC) FOR LEVEL OF SHEDDI		
Single Coat) udc/udc - TWO COPIES OF THE DOUBLE CO DETECTED	AT (DENSE UNDERCOAT) PHENOTYPE	
NEGATIVE FOR THE KRT71 R151W (CU/CU) V COAT PHENO TYPE	ARIANT - NOT SHOWING THE CURLY	
22ArgfsTer) NEGATIVE FOR THE KRT71 (p.Ser422ArgfsTer) COAT (C2) PHENOTYPE	VARIANT - NOT SHOWING THE CURLY	
IC2/IC2 - NO COPYTHE IMPROPER COAT R	SPO2 (DELETION) VARIANT DETECTED	
Lapracadabra	Labracadabra	
LABRADOODLES	LABRADOODLES	
	ary Report Result KB / k ^g or k ^{br} - ONE COPYDOMINANT BLACK (k ^g) dog MAY be brindled a ^t /a ^t - TAN POINTS/BLACK & TAN or TRICOLO S/sp - CARRIER OF PIEBALD [LIMITED WHITE m [171bp]/m [171bp] - NON MERLE SOLID C COLOUR) POSITIVE - SHOWING THE PHENOTYPE shd/shd [HIGH SHEDDING] - TWO COPIES OF REFER TO R151W (IC) FOR LEVEL OF SHEDDING a/Single Coat) udc/udc - TWO COPIES OF THE DO UBLE COD DETECTED NEGATIVE FOR THE KRT71 R151W (CU/CU) W COAT PHENOTYPE IC2/IC2 - NO COPY THE IMPROPER COAT R3	





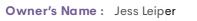








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Microchip Number 953010100125396

Pet Name : Jayda

Approved Collection Method : No

Glossary of Genetic Terms (Results)



I accept terms of service and privacy policy!

NEGATIVE / CLEAR [NO VARIANT DETECTED]

No presence of the variant (mutation) has been detected. The animal is clear of the disease and will not pass on any disease-causing mutation.

CARRIER [ONE COPY OF THE VARIANT DET ECTED]

This is also referred to as HETEROZYGOUS. One copy of the normal gene and copy of the affected (mutant) gene has been detected. The animal will not exhibit disease symptoms or develop the disease. Consideration needs to be taken if breeding this animal – if breeding with another carrier or affected or unknown then it may produce an affected offspring.

POSITIVE / AT RISK [TWO COPIES OF THE VARIANT DETECTED]

Two copies of the disease gene variant (mutation) have been detected also referred to as HOMOZYGOUS for the variant. The animal may show symptoms (affected) associated with the disease. Appropriate treatment should be pursued by consulting a Veterinarian.

D POSITIVE HET EROZYGOUS [ONE COPY OF THE DOMINANT VARIANT DETECTED]

Also referred to as POSITIVE ONE COPY or POSITIVE HETEROZYGOUS. This result is associated with a disease that has a dominant mode of inheritance. One copy of the normal gene (wild type) and affected (mutant) gene is present. Appropriate treatment should be pursued by consulting a Veterinarian. This result can still be used to produce a clear offspring.

NORMAL BY PARENTAGE HISTORY

The sample submitted has had its parentage verified by DNA. By interrogating the DNA profiles of the Dam, Sire and Offspring this information together with the history submitted for the parents excludes this animal from having this disease. The controls run confirm that the dog is NORMAL for the disease requested.

A B R NORMAL BY BEDIGREE

The sample submitted has had its parentage verified by Pedigree. The pedigree has been provided and details(genetic testing reports) of the parents have been included. Parentage could not be determined via DNA profile as no sample was submitted.

NO RESULTS AVAILABLE

Insufficient information has been provided to provide a result for this test. Sire and Dam information and/or sample may be required. This result is mostly associated with tests that have a patent/license and therefore certain restrictions apply. Please contact the laboratory to discuss.

The sample submitted has failed to give a conclusive result. This result is mainly due to the sample failing to "cluster" or result in the current grouping. A recollection is required at no charge.

DNA PROFILE

Also known as a DNA fingerprint. This is unique for the animal. No animal shares the same DNA profile. An individual's DNA profile is inherited from both parents and can be used for verifying parentage (pedigrees). This profile contains no disease or trait information and is simply a unique DNA signature for that animal.

bracadabra

Labracadabra





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Glossary of Genetic Terms (Results)



DO

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PARENTAGE VERIFICATION/ QUALIFIES/CONFIRMED OR DOES NOT QUALIFY/EXCLUDED

Parentage is determined by examining the markers on the DNA profile. A result is generated and stated for all DNA parentage requests. Parentage confirmation reports can only be generated if a DNA profile has been carried out for Dam, Offspring and possible Sire/s.

LABRADOODLES

l a b r **RENDING** l e s

PENDING

TRAIT (PHENOTYPE)

A feature that an animal is born with (a genetically determined characteristic). Traits are a visual phenotype that range from colour to hair length, and also includes certain features such as tail length. If an individual is AFFECTED for a trait then it will show that characteristic eg. AFFECTED for the B (Brown) Locus or bb will be brown/chocolate.

POSITIVE - SHOWING THE PHENOTYPE

The animal is showing the t**rait o**r phenotype tested.

CLARIFICATION OF GENETIC TESTING

The goal of genetic testing is to provide breeders with relevant information to improve breeding practices in the interest of animal health. However, genetic inheritance is not a simple process, and may be complicated by several factors. Below is some information to help clarify these factors.

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2) It is possible that there exists more than one disease that presents in a similar fashion and segregates in a single breed. These conditions –although phenotypically similar – may be caused by separate mutations and/or genes.

3) It is possible that the disease affecting your breed may be what Geneticists call an "oligogenic disease". This is a term to describe the existence of additional genes that may modify the action of a dominant gene associated with a disease. These modifier genes may for example give rise to a variable age of onset for a particular condition, or affect the penetrance of a particular mutation such that some animals may never develop the condition.

A B R The range of hereditary diseases continues to increase and we see some that are relatively benign and o b L others that can cause severe and/or fatal disease. Diagnosis of any disease should be based on pedigree history, clinical signs, history (incidence) of the disease and the specific genetic test for the disease. Penetrance of a disease will always vary not only from breed to breed but within a breed, and will vary with different diseases. Factors that influence penetrance are genetics, nutrition and environment. Although genetic testing should be a priority for breeders, we strongly recommend that temperament and phenotype also be considered when breeding.

Orivet Genetic Pet Care aims to frequently update breeders with the latest research from the scientific literature. If breeders have any questions regarding a particular condition, please contact us on (03) 9534 1544 or admin@orivet.com and we will be happy to work with you to answer any relevant questions.

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