Canine Genetic Health Certificate™

Call Name:	Makena	**Barcode:**	25FB22679
Registered Name:	Moonlit Acres Makena's Maui Mai Tai	**Registration:**	WALA00102452
Breed:	Australian Labradoodle	**Certificate Date:**	24th Sep 2025
Sex:	Female	**Microchip Number:**	900235000692900
DOB:	2nd Apr 2025		

This canine's DNA showed the following genotype(s):

Breed Sense	Disease	Gene	Genotype	Interpretation
✓	Achromatopsia (Labrador Type)	CNGA3	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
✓	Ehlers-Danlos Syndrome (Labrador Type)	COL5A1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
✓	Cone-Rod Dystrophy I - PRA (crd -4/cord I)	RPGRIP1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
✓	Congenital Macrothrombocytopenia	TUBB1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
✓	Congenital Myasthenic Syndrome (Labrador Retriever Type)	COLQ	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
✓	Copper Toxicosis (ATP7B & ATP7A) (Labrador Retriever Type)	ATP7B and ATP7A	WT/WT|WT/WT	NORMAL (N/N) FOR BOTH THE ATP7B AND ATP7A VARIANT

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Breed:	Australian Labradoodle	**Certificate Date:**	24th Sep 2025
Sex:	Female	**Microchip Number:**	900235000692900
DOB:	2nd Apr 2025		

This canine's DNA showed the following genotype(s):

Breed Sense	Disease	Gene	Genotype	Interpretation
✓	Pyruvate Kinase Deficiency (Labrador Type)	PKLR	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
✓	Cystinuria (SLC3A1) Labrador Retriever Type	SLC3A1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
✓	Progressive Rod Cone Degeneration (prcd) - PRA	PRCD	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
✓	Degenerative Myelopathy	SOD1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
✓	Dyserythropoietic Anemia and Polymyopathy (DAMS) (Labrador Retriever)	EHBP1L1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
✓	Macular Corneal Dystrophy (Labrador Type)	CHST6	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]

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Sex:	Female	**Microchip Number:**	900235000692900
DOB:	2nd Apr 2025		

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Breed Sense	Disease	Gene	Genotype	Interpretation
✓	Ehlers-Danlos Syndrome (Labrador Retriever Type), Variant 2	COL5A1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
✓	Ehlers-Danlos Syndrome (Poodle Type), Variant 2	TNXB	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
✓	Chondrodysplasia (CDPA) & Chondrodystrophy (CDDY and IVDD)		WT/WT|WT/M	NORMAL (N/N) FOR CFA18 (CDPA - SHORT LIMB) & CARRIER (P/N) FOR CFA12 (CDDY - IVDD)
✓	Elliptocytosis B-spectrin (Labrador Retriever/Poodle Type)	SPTB	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
✓	Exercise Induced Collapse (Retriever Type)	DNM1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
✓	Phosphofructokinase Deficiency (Spaniel Type)	PFKM	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]

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Breed:	Australian Labradoodle	**Certificate Date:**	24th Sep 2025
Sex:	Female	**Microchip Number:**	900235000692900
DOB:	2nd Apr 2025		

This canine's DNA showed the following genotype(s):

Breed Sense	Disease	Gene	Genotype	Interpretation
✓	Gangliosidosis GM2 (Poodle Type)	HEXB	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
✓	Neonatal Encephalopathy (Poodle Type)	ATF2	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
✓	Narcolepsy (Labrador)	HCRTR2	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
✓	Hereditary Nasal Parakeratosis/Dry Nose (Labrador Retriever Type)	SUV39H2	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
✓	Hyperuricosuria	SLC2A9	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
✓	Myotubular Myopathy X-Linked (Labrador Retriever Type)	MTM1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]

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Breed:	Australian Labradoodle	**Certificate Date:**	24th Sep 2025
Sex:	Female	**Microchip Number:**	900235000692900
DOB:	2nd Apr 2025		

This canine's DNA showed the following genotype(s):

Breed Sense	Disease	Gene	Genotype	Interpretation
✓	Myotonia Congenita (Labrador Retriever Type)	CLCN1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
✓	Ivermectin Sensitivity MDR1 (Multi Drug Resistance)	MDR1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
✓	Skeletal Dysplasia 2 (Mild Disproportionate Dwarfism)	COL11A2	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
✓	Malignant Hyperthermia	RYR1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
✓	Centronuclear Myopathy (Labrador Retriever Type)	PTPLA	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
✓	von Willebrand's Disease Type I	VWF	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]

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Breed:	Australian Labradoodle	**Certificate Date:**	24th Sep 2025
Sex:	Female	**Microchip Number:**	900235000692900
DOB:	2nd Apr 2025		

This canine's DNA showed the following genotype(s):

Breed Sense	Disease	Gene	Genotype	Interpretation
✓	Stargardt Disease (Retinal Degeneration)	ABCA4	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
✓	Autosomal Hereditary Recessive Nephropathy (Familial Nephropathy)	COL4A4	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Neuronal Ceroid Lipofuscinosis 10 (American Bulldog Type)	CTSD	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Neuronal Ceroid Lipofuscinosis 8 (English Setter Type)	CLN8	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Neuronal Ceroid Lipofuscinosis 6 (Australian Shepherd Type)	CLN6	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Neuronal Ceroid Lipofuscinosis 6	CLN6	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]

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Breed:	Australian Labradoodle	**Certificate Date:**	24th Sep 2025
Sex:	Female	**Microchip Number:**	900235000692900
DOB:	2nd Apr 2025		

This canine's DNA showed the following genotype(s):

Breed Sense	Disease	Gene	Genotype	Interpretation
	Neuronal Ceroid Lipofuscinosis 5 (Border Collie Type)	CLN5	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Neuronal Ceroid Lipofuscinosis 4A - Cerebellar Ataxia (American Staffordshire Terrier Type)	NCL-A	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Neurodegenerative Vacuolar Storage Disease (Lagotto RomagnoloType)	ATG4D	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Neuronal Ceroid Lipofuscinosis 1 (Dachshund Type)	PPT1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Neuronal Ceroid Lipofuscinosis MFSD8 (Chinese Crested Type)	MFSD8	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Neuroaxonal Dystrophy (Spanish Water Dog Type)	TECPR2	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]

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Breed:	Australian Labradoodle	**Certificate Date:**	24th Sep 2025
Sex:	Female	**Microchip Number:**	900235000692900
DOB:	2nd Apr 2025		

This canine's DNA showed the following genotype(s):

Breed Sense	Disease	Gene	Genotype	Interpretation
	Neuroaxonal Dystrophy (Rottweiler Type)	VSP11	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Neuroaxonal Dystrophy (Papillon Type)	PLA2G6	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Neuroaxonal Dystrophy (Giant Schnauzer Type)	MFN2	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	von Willebrand's Disease Type II (German Wirehaired Pointer)	VWF	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Neuronal Ceroid Lipofuscinosis A (Tibetan Terrier Type)	ATP13A2	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Neuronal Ceroid Lipofuscinosis NCL (Saluki Type)	CLN8	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]

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Breed:	Australian Labradoodle	**Certificate Date:**	24th Sep 2025
Sex:	Female	**Microchip Number:**	900235000692900
DOB:	2nd Apr 2025		

This canine's DNA showed the following genotype(s):

Breed Sense	Disease	Gene	Genotype	Interpretation
	Neuronal Ceroid Lipofuscinosis NCL (Cane Corso Type)	PPT1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Osteogenesis Imperfecta (Golden Retriever Type)	COL1A1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Pituitary Dwarfism (Karilian Bear Dog Type)	LHX3	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Phosphofructokinase Deficiency (German Spaniel)	PFKM	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Periodic Fever Syndrome (Shar Pei Fever)	MTBP	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Paroxysmal Exercise-Induced Dyskinesia (PED) (Shetland Sheepdog Type)	PCK2_413_GA	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]

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Breed:	Australian Labradoodle	**Certificate Date:**	24th Sep 2025
Sex:	Female	**Microchip Number:**	900235000692900
DOB:	2nd Apr 2025		

This canine's DNA showed the following genotype(s):

Breed Sense	Disease	Gene	Genotype	Interpretation
	von Willebrand's Disease Type II	vWF	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Osteogenesis Imperfecta SERPINH1 (Dachshund Type)	SERPINH1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Osteogenesis Imperfecta (Chow Chow)	COL1A2	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Neuronal Ceroid Lipofuscinosis NCL (Golden Retriever Type)	CLN5	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Osteogenesis Imperfecta (Beagle Type)	COL1A2	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Osteochondrodysplasia (Min Poodle Type)	SLC13A1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]

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Breed:	Australian Labradoodle	**Certificate Date:**	24th Sep 2025
Sex:	Female	**Microchip Number:**	900235000692900
DOB:	2nd Apr 2025		

This canine's DNA showed the following genotype(s):

Breed Sense	Disease	Gene	Genotype	Interpretation
	Oculo-Skeletal Dysplasia (Labrador Retriever Type)	COL9A3	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Nonsyndromic Hearing Loss	LOXHD1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Neuronal Ceroid Lipofuscinosis NCL 12 (Cattle Dog Type)	ATP	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Neonatal Ataxia (Coton du Tulear Type)	GRM1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Neonatal Cerebellar Cortical Degeneration (Beagle Type)	SPTBN2	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	von Willebrand's Disease Type III	VWF	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]

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Breed:	Australian Labradoodle	**Certificate Date:**	24th Sep 2025
Sex:	Female	**Microchip Number:**	900235000692900
DOB:	2nd Apr 2025		

This canine's DNA showed the following genotype(s):

Breed Sense	Disease	Gene	Genotype	Interpretation
	Necrotising Meningoencephalitis (NME)	HLA-DRB1		N/N - NO COPY OF THE PDE/NME ASSOCIATED RISK MARKER DETECTED
	Mucopolysaccharidosis VII - Type II (German Shepherd/Belgian Shepherd Type)	GUSB	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Musladin-Lueke Syndrome (Beagle Type)	ADAMTSL2	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Muscular Dystrophy (Landseer Type)	COL6A1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Muscular Dystrophy (Golden Retriever Type)	DMD	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Muscle Hypertrophy and Gait (French Bulldog Type)		WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]

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Sex:	Female	**Microchip Number:**	900235000692900
DOB:	2nd Apr 2025		

This canine's DNA showed the following genotype(s):

Breed Sense	Disease	Gene	Genotype	Interpretation
	Multifocal Retinopathy CMR1 (Mastiff/Bull Breeds Type)	BEST1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Mullerian Duct Syndrome (Miniature Schnauzer Type)	AMHR2	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Mucopolysaccharidosis VI (Miniature Schnauzer Type)	ARSB	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Xanthine Urolithiasis (Manchester Terrier Type)	MOCOS	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Mucopolysaccharidosis VI (Great Dane Type)	ARSB	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Mucopolysaccharidosis Type VII (Brazilian Terrier Type)	GUSB	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]

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Breed Sense	Disease	Gene	Genotype	Interpretation
	Mucopolysaccharidosis Type I (Plott Hound Type)	IDUA	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Mucopolysaccharidosis IIIB (Schipperke Type)	NAGLU	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Mucopolysaccharidosis (Huntaway Type)	SGSH	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Microphthalmia, Anophthalmia & Coloboma (Wheaten Terrier Type)	RBP4	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	May-Hegglin Anomaly (Pug Type)	MYH9	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Myelin and Lysosomal Storage Disease (Weimaraner Type)		WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]

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Breed Sense	Disease	Gene	Genotype	Interpretation
	Myostatin Deficiency	MSTN	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Polyneuropathy (NDRG1) (Alaskan Malamute)	NDRG1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Myxomatous Mitral Valve Disease 3 [NEBL724 Candidate Variant]	NEBL		HOMOZYGOUS (A/A) FOR NEBL3_724 CANDIDATE VARIANT - INCREASED RISK FOR EARLY ONSET MMVD (REFER TO OTHER RISK VARIANTS)
	Narcolepsy (Dobermann Type)	HCRTR2	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Narcolepsy (Dachshund Type)	HCRTR2	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	X-Linked PRA (Samoyed/Husky Type)	RPGR	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]

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Breed Sense	Disease	Gene	Genotype	Interpretation
	Myxomatous Mitral Valve Disease 5 [NEBL498 Risk Variant]	NEBL		NEGATIVE FOR NEBL5_498 RISK VARIANT - NO PUBLISHED ASSOCIATION TO NEBL3_724 CANDIDATE VARIANT
	Myxomatous Mitral Valve Disease 4 [NEBL890 Risk Variant]	NEBL		NEGATIVE FOR NEBL4_890 RISK VARIANT - NO PUBLISHED ASSOCIATION TO NEBL3_724 CANDIDATE VARIANT
	X-Linked PRA2 (Miniature Schnauzer Type)	XLPRA	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Myxomatous Mitral Valve Disease 2 [NEBL576 Risk Variant]	NEBL		HETEROZYGOUS FOR NEBL2_576 RISK VARIANT - LINKED TO

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Breed Sense	Disease	Gene	Genotype	Interpretation
	Myotubular Myopathy X-Linked (Rottweiler Type)	MTM1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Xanthine Urolithiasis (Cavalier King Charles Spaniel Type)		WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Myotubular Myopathy 1 (Boykin Spaniel Type)	MTM1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Myotonia Hereditaria (Cattle Dog Type)	CLCN1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Myotonia Congenita (Miniature Schnauzer Type)	CLCN1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Xanthine Urolithiasis (Dachshund Type)		WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]

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This canine's DNA showed the following genotype(s):

Breed Sense	Disease	Gene	Genotype	Interpretation
	Polycystic Kidney Disease (Bull Terrier Type)	PKD1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Polyneuropathy and Neuronal Vacuolation (JLPP)	RAB3GAP1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Polyneuropathy (NDRG1) (Greyhound)	NDRG1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Renal Cystadenocarcinoma and Nodular Dermatofibrosis (German Shepherd Type)	FLCN	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Retinitis Pigmentosa (Lapponian Herder Type)	Retinitis Pigmentosa (RP) is a group of genetic disorders typically characterized by the progressive loss of photoreceptor cells in the retina, leading to diminished vision and, in	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]

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Breed Sense	Disease	Gene	Genotype	Interpretation
	Retinal Degeneration RCD1a	PDE6B	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Thrombasthenic Thrombopathia (Otterhound Type)	ITGA2B	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Retinal Degeneration (Norwegian Elkhound Type)	STK38L	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Retinal Degeneration	BBS2	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Thrombopathia (Basset Hound Type)	RASGRP1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Succinic Semialdehyde Dehydrogenase Deficiency (SSADHD)	ALDH5A1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]

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Sex:	Female	**Microchip Number:**	900235000692900
DOB:	2nd Apr 2025		

This canine's DNA showed the following genotype(s):

Breed Sense	Disease	Gene	Genotype	Interpretation
	Recurrent Inflammatory Pulmonary (Collie Type)	AKNA on chromosome 11	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Raine Syndrome Dental Hypomineralisation (Border Collie)	FAM20C	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Pyruvate Kinase Deficiency (Terrier Type)	PKLR	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Pyruvate Kinase Deficiency (Pug)	PKLR	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Thrombopathia (Newfoundland Type)	RASGRP1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Pyruvate Kinase Deficiency (Beagle Type)	PKLR_826_Del	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]

Canine Genetic Health Certificate™

Call Name:	Makena	**Barcode:**	25FB22679
Registered Name:	Moonlit Acres Makena's Maui Mai Tai	**Registration:**	WALA00102452
Breed:	Australian Labradoodle	**Certificate Date:**	24th Sep 2025
Sex:	Female	**Microchip Number:**	900235000692900
DOB:	2nd Apr 2025		

This canine's DNA showed the following genotype(s):

Breed Sense	Disease	Gene	Genotype	Interpretation
	Retinopathy (Vallhund Type)	MERTK	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Sanfilippo Syndrome Type A / Mucopolysaccharidosis IIIA (Dachshund Type)	SGSH	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Pyruvate Kinase Deficiency (Basenji Type)	PKLR	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Spinal Dysraphism (Weimaraner Type)	NKX2-8	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Spongy Degeneration with Cerebellar Ataxia (KCNJ10)	KCNJ10	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Spondylocostal Dysostosis (Miniature Schnauzer Type)	HES7	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]

Canine Genetic Health Certificate™

Call Name:	Makena	**Barcode:**	25FB22679
Registered Name:	Moonlit Acres Makena's Maui Mai Tai	**Registration:**	WALA00102452
Breed:	Australian Labradoodle	**Certificate Date:**	24th Sep 2025
Sex:	Female	**Microchip Number:**	900235000692900
DOB:	2nd Apr 2025		

This canine's DNA showed the following genotype(s):

Breed Sense	Disease	Gene	Genotype	Interpretation
	Spinocerebellar Ataxia (Jack Russell Type)	KCNJ10	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Spinocerebellar Ataxia (CAPN1)	CAPN1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Spinocerebellar Ataxia (Alpine Dachsbracke Type)	SCN8A	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Spinocerebellar Ataxia	XCNJ10	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Startle Disease (Spanish Greyhound Type)	SLC6A5_546_Del	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Sarcoglycan Deficient Muscular Dystrophy (SDMD)	SGCA	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]

Canine Genetic Health Certificate™

Call Name:	Makena	**Barcode:**	25FB22679
Registered Name:	Moonlit Acres Makena's Maui Mai Tai	**Registration:**	WALA00102452
Breed:	Australian Labradoodle	**Certificate Date:**	24th Sep 2025
Sex:	Female	**Microchip Number:**	900235000692900
DOB:	2nd Apr 2025		

This canine's DNA showed the following genotype(s):

Breed Sense	Disease	Gene	Genotype	Interpretation
	Severe Combined Immunodeficiency Disease, X-Linked (Corgi Type)	IL2RG_459_Ins	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Severe Combined Immunodeficiency Disease, X-Linked (Basset Hound Type)	IL2RG_657_Del	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Severe Combined Immunodeficiency Disease (Terrier Type)	PRKDC_588_CA	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Stickler Syndrome Type II (Old English Sheepdog Type)	COL11A1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Severe Combined Immunodeficiency (Frisian Water Dog)	DNA-dependent protein kinase, catalytic subunit	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Sensory Neuropathy (Border Collie Type)		WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]

Canine Genetic Health Certificate™

Call Name:	Makena	**Barcode:**	25FB22679
Registered Name:	Moonlit Acres Makena's Maui Mai Tai	**Registration:**	WALA00102452
Breed:	Australian Labradoodle	**Certificate Date:**	24th Sep 2025
Sex:	Female	**Microchip Number:**	900235000692900
DOB:	2nd Apr 2025		

This canine's DNA showed the following genotype(s):

Breed Sense	Disease	Gene	Genotype	Interpretation
	Scott Syndrome (German Shepherd Type)	TMEM16F gene	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Thrombopathia (Platelet Dysfunction)	RASGRP1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Pyruvate Dehydrogenase Phosphatase Deficiency (Clumber Spaniel Type)	PDP1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Spongy Degeneration with Cerebellar Ataxia (SDCA2) Belgian Shepherd	SDCA2	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	von Willebrand Disease III (Kooikerhondje Type)	VWF	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Primary Open Angle Glaucoma (Basset Fauve de Bretagne Type)	ADAMTS17	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]

Canine Genetic Health Certificate™

Call Name:	Makena	**Barcode:**	25FB22679
Registered Name:	Moonlit Acres Makena's Maui Mai Tai	**Registration:**	WALA00102452
Breed:	Australian Labradoodle	**Certificate Date:**	24th Sep 2025
Sex:	Female	**Microchip Number:**	900235000692900
DOB:	2nd Apr 2025		

This canine's DNA showed the following genotype(s):

Breed Sense	Disease	Gene	Genotype	Interpretation
	Primary Lens Luxation	ADAMTS17	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Ullrich-Like Muscular Dystrophy, Variant 1		WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Ullrich-Like Muscular Dystrophy, Variant 2	COL6A2	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Primary Glaucoma	ADAMTS10	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Van den Ende-Gupta Syndrome (Wire Fox Terrier Type)	SCARF2	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Primary Ciliary Dyskinesia (Old English Sheepdog Type)	CCDC39	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]

Canine Genetic Health Certificate™

Call Name:	Makena	**Barcode:**	25FB22679
Registered Name:	Moonlit Acres Makena's Maui Mai Tai	**Registration:**	WALA00102452
Breed:	Australian Labradoodle	**Certificate Date:**	24th Sep 2025
Sex:	Female	**Microchip Number:**	900235000692900
DOB:	2nd Apr 2025		

This canine's DNA showed the following genotype(s):

Breed Sense	Disease	Gene	Genotype	Interpretation
	Primary Open Angle Glaucoma and Primary Lens Luxation (Shar Pei Type)	ADAMTS17_387_Del	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Primary Ciliary Dyskenesia (Malamute Type)	NME5 on chromosome 11	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Prekallikrein Deficiency (Shih Tzu Type)	KLKB1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	von Willebrand Disease III (Shetland Sheepdog Type)	VWF	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Post Operative Haemorrhage / Platelet Disorder (Mountain Dog Type)	P2RY12	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Polyneuropathy with Ocular Abnormalities and Neuronal Vacuolation	RAB3GAP1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]

Canine Genetic Health Certificate™

Call Name:	Makena	**Barcode:**	25FB22679
Registered Name:	Moonlit Acres Makena's Maui Mai Tai	**Registration:**	WALA00102452
Breed:	Australian Labradoodle	**Certificate Date:**	24th Sep 2025
Sex:	Female	**Microchip Number:**	900235000692900
DOB:	2nd Apr 2025		

This canine's DNA showed the following genotype(s):

Breed Sense	Disease	Gene	Genotype	Interpretation
	Polyneuropathy GJA9 (Leonberger/St Bernard Type)	GJA9	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Polyneuropathy ARHGEF10 (Leonberger/Saint Bernard Type)	ARHGEF10	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Primary Open Angle Glaucoma (Beagle Type)	ADAMTS10	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Progressive Epidermal Nevi		WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Trapped Neutrophil Syndrome (Border Collie Type)	VPS13B	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Progressive Retinal Atrophy 3	FAM161A	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]

Canine Genetic Health Certificate™

Call Name:	Makena	**Barcode:**	25FB22679
Registered Name:	Moonlit Acres Makena's Maui Mai Tai	**Registration:**	WALA00102452
Breed:	Australian Labradoodle	**Certificate Date:**	24th Sep 2025
Sex:	Female	**Microchip Number:**	900235000692900
DOB:	2nd Apr 2025		

This canine's DNA showed the following genotype(s):

Breed Sense	Disease	Gene	Genotype	Interpretation
	Progressive Retinal Atrophy, PRA4 (Lhasa Apso Type)	IMPG2	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Type A PRA 1 (Miniature Schnauzer Type)	PDC	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Progressive Retinal Atrophy, Early Onset (Spanish Water Dog Type)	PDE6B_235_Del	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Progressive Retinal Atrophy RCD4	C2orf71	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Progressive Retinal Atrophy PRA1 (Papillon Type)	CNGB1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Progressive Retinal Atrophy Dominant (Mastiff Type)	RHO	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]

Canine Genetic Health Certificate™

Call Name:	Makena	**Barcode:**	25FB22679
Registered Name:	Moonlit Acres Makena's Maui Mai Tai	**Registration:**	WALA00102452
Breed:	Australian Labradoodle	**Certificate Date:**	24th Sep 2025
Sex:	Female	**Microchip Number:**	900235000692900
DOB:	2nd Apr 2025		

This canine's DNA showed the following genotype(s):

Breed Sense	Disease	Gene	Genotype	Interpretation
	Progressive Retinal Atrophy (Shetland Sheepdog)	CNGA1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Progressive Retinal Atrophy - crd1PRA	PDE6B	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Progressive Retinal Atrophy (Puli Type)	BBS4	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Progressive Retinal Atrophy (Giant Schnauzer Type)	NECAP1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Progressive Retinal Atrophy - rcd3 (Corgi/Crested Type)	PDE6A	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Type B PRA 2 [HIVEP3] (Miniature Schnauzer Type)	HIVEP3	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]

Canine Genetic Health Certificate™

Call Name:	Makena	**Barcode:**	25FB22679
Registered Name:	Moonlit Acres Makena's Maui Mai Tai	**Registration:**	WALA00102452
Breed:	Australian Labradoodle	**Certificate Date:**	24th Sep 2025
Sex:	Female	**Microchip Number:**	900235000692900
DOB:	2nd Apr 2025		

This canine's DNA showed the following genotype(s):

Breed Sense	Disease	Gene	Genotype	Interpretation
	Progressive Retinal Atrophy - rcd1 (Irish Setter)	PDE6B	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Progressive Retinal Atrophy - Late Onset (Basenji Type)	SAG	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Progressive Retinal Atrophy - crd2PRA	IQCB1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Primary Hyperoxaluria	AGXT	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	L2-Hydroxyglutaric Aciduria (Staffordshire Bull Terrier Type) - Variant 2	L2HGDH_472_GA	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Macrothrombocytopenia (Cairn/Norfolk Terrier Type)	TUBB1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]

Canine Genetic Health Certificate™

Call Name:	Makena	**Barcode:**	25FB22679
Registered Name:	Moonlit Acres Makena's Maui Mai Tai	**Registration:**	WALA00102452
Breed:	Australian Labradoodle	**Certificate Date:**	24th Sep 2025
Sex:	Female	**Microchip Number:**	900235000692900
DOB:	2nd Apr 2025		

This canine's DNA showed the following genotype(s):

Breed Sense	Disease	Gene	Genotype	Interpretation
	Congenital Stationary Night Blindness (Beagle Type)	LRIT3_740_Del	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Cystinuria (SLC3A1) (Australian Cattle Dog Type)	SLC3A1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Cystinuria (Newfoundland Type)	SLC3A1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Cystinuria (Miniature Pinscher Type)	SLC7A9	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Curly Coat Dry Eye Syndrome (Cavalier Type)	FAM83H	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Craniomandibular Osteopathy (Terrier Type)	SLC37A2	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]

Canine Genetic Health Certificate™

Call Name:	Makena	**Barcode:**	25FB22679
Registered Name:	Moonlit Acres Makena's Maui Mai Tai	**Registration:**	WALA00102452
Breed:	Australian Labradoodle	**Certificate Date:**	24th Sep 2025
Sex:	Female	**Microchip Number:**	900235000692900
DOB:	2nd Apr 2025		

This canine's DNA showed the following genotype(s):

Breed Sense	Disease	Gene	Genotype	Interpretation
	Copper Toxicosis (Bedlington Terrier Type)	COMMD1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Congenital Stationary Night Blindness	RPE65	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Cystinuria Type 3 [Bulldog Risk Factor Variant 2&3]	SLC3A and SLC7A9		NORMAL (N/N) FOR BOTH THE HIGH RISK VARIANT 2 [SLC3A1] & LOW RISK VARIANT 3 [SLC7A9]
	Congenital Myasthenic Syndrome (Old Danish Pointer Type)	CHAT	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Congenital Myasthenic Syndrome (Jack Russell Terrier Type)	CHRNE	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Congenital Myasthenic Syndrome (Golden Retriever Type)	COLQ_716_GA	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]

Canine Genetic Health Certificate™

Call Name:	Makena	**Barcode:**	25FB22679
Registered Name:	Moonlit Acres Makena's Maui Mai Tai	**Registration:**	WALA00102452
Breed:	Australian Labradoodle	**Certificate Date:**	24th Sep 2025
Sex:	Female	**Microchip Number:**	900235000692900
DOB:	2nd Apr 2025		

This canine's DNA showed the following genotype(s):

Breed Sense	Disease	Gene	Genotype	Interpretation
	Congenital Muscular Dystrophy (Italian Greyhound Type)	LAMA2_271_AG	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Congenital Methemoglobinemia (Poodle and Pomeranian Type)	CYB5R3	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Congenital Hypothyroidism with Goiter (Toy Fox Terrier Type)	TPO	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Congenital Hypothyroidism with Goiter (Tenterfield Terrier Type)	TPO	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Cystinuria Type 3 [Bulldog Risk Factor Variant 1]	SLC3A1_989_AG	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Dandy Walker Like Malformation (Eurasier Breed Type)	VLDLR_144_Del	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]

Canine Genetic Health Certificate™

Call Name:	Makena	**Barcode:**	25FB22679
Registered Name:	Moonlit Acres Makena's Maui Mai Tai	**Registration:**	WALA00102452
Breed:	Australian Labradoodle	**Certificate Date:**	24th Sep 2025
Sex:	Female	**Microchip Number:**	900235000692900
DOB:	2nd Apr 2025		

This canine's DNA showed the following genotype(s):

Breed Sense	Disease	Gene	Genotype	Interpretation
	Congenital Dyshormonogenic Hypothyroidism with Goiter (Shih Tzu)	SLC5A5_672_TC	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Dyserythropoietic Anemia and Myopathy Syndrome (DAMS) (English Springer Spaniel Type)	EHBP1L1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Ectodermal Dysplasia (Chesapeake Bay Retriever Type)	PKP1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Early-Onset Epilepsy, Mitochondrial Dysfunction and Neurodegeneration	PITRM1_272_Del	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Early-Onset Progressive Retinal Atrophy	CCDC66_929_Ins	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Early Onset Adult Deafness (Rhodesian Ridgeback)	EPS8L2	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]

Canine Genetic Health Certificate™

Call Name:	Makena	**Barcode:**	25FB22679
Registered Name:	Moonlit Acres Makena's Maui Mai Tai	**Registration:**	WALA00102452
Breed:	Australian Labradoodle	**Certificate Date:**	24th Sep 2025
Sex:	Female	**Microchip Number:**	900235000692900
DOB:	2nd Apr 2025		

This canine's DNA showed the following genotype(s):

Breed Sense	Disease	Gene	Genotype	Interpretation
	Dystrophic Epidermolysis Bullosa (Golden Retriever Type)	COL7A1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Dystrophic Epidermolysis Bullosa (Asian Shepherd Type)	COL7A1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Dysphagia (French Bulldog)		WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Duchenne Muscular Dystrophy (Pembroke Welsh Corgi Type)	DMD_607_Ins	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Darier Disease and Associated Infundibular Cyst Formation	ATP2A2_020_Ins	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Duchenne Muscular Dystrophy (Border Collie Type)	DMD_465_Del	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]

Canine Genetic Health Certificate™

Call Name:	Makena	**Barcode:**	25FB22679
Registered Name:	Moonlit Acres Makena's Maui Mai Tai	**Registration:**	WALA00102452
Breed:	Australian Labradoodle	**Certificate Date:**	24th Sep 2025
Sex:	Female	**Microchip Number:**	900235000692900
DOB:	2nd Apr 2025		

This canine's DNA showed the following genotype(s):

Breed Sense	Disease	Gene	Genotype	Interpretation
	Disproportionate Dwarfism (Vizsla Type)	PCYT1A	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Dihydroxyadenine Urolithiasis Type IA	APRT	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Diffuse Cystic Renal Dysplasia and Hepatic Fibrosis	INPP5E_064_GA	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Delayed Postoperative Haemorrhage (Scottish Deerhound Type)	SERPINF2	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Degenerative Myelopathy Early-Onset Risk Modifier (Pembroke Welsh Corgi Type)	SP110_453_CT	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Degenerative Myelopathy (Bernese Mountain Dog Type)	SOD1_c52	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]

Canine Genetic Health Certificate™

Call Name:	Makena	**Barcode:**	25FB22679
Registered Name:	Moonlit Acres Makena's Maui Mai Tai	**Registration:**	WALA00102452
Breed:	Australian Labradoodle	**Certificate Date:**	24th Sep 2025
Sex:	Female	**Microchip Number:**	900235000692900
DOB:	2nd Apr 2025		

This canine's DNA showed the following genotype(s):

Breed Sense	Disease	Gene	Genotype	Interpretation
	Congenital Eye Malformation (Golden Retriever)	SIX6	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Congenital Deafness (Australian Stumply Tail Cattle Dog Type) (LINKAGE CANDIDATE GENE)	KLF7_685_TC	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Ectodermal Dysplasia, X-Linked (Shepherd Type)	EDA_433_GA	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Amelogenesis Imperfecta (Akita Type)	ACPT	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Brain Hypomyelination (Weimaraner Type)	NKX2-8	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Bilateral Deafness MYO7A Gene (Dobermann Type)	MYO7A	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]

Canine Genetic Health Certificate™

Call Name:	Makena	**Barcode:**	25FB22679
Registered Name:	Moonlit Acres Makena's Maui Mai Tai	**Registration:**	WALA00102452
Breed:	Australian Labradoodle	**Certificate Date:**	24th Sep 2025
Sex:	Female	**Microchip Number:**	900235000692900
DOB:	2nd Apr 2025		

This canine's DNA showed the following genotype(s):

Breed Sense	Disease	Gene	Genotype	Interpretation
	Beta Mannisidosis (German Shepherd Type)		WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Bernard-Soulier Syndrome (Cocker Spaniel Type)	GP9 chromosome 20	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Ataxia (Norwegian Buhund Type)	KCNIP4_674_TC	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Amelogenesis Imperfecta (Jack Russell Terrier Type), Variant 1	ENAM_719_CT	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Amelogenesis Imperfecta (Italian Greyhound Type)	ENAM	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Alport Syndrome/ Hereditary Nephritis (Samoyed Type)	COL4A5	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]

Canine Genetic Health Certificate™

Call Name:	Makena	**Barcode:**	25FB22679
Registered Name:	Moonlit Acres Makena's Maui Mai Tai	**Registration:**	WALA00102452
Breed:	Australian Labradoodle	**Certificate Date:**	24th Sep 2025
Sex:	Female	**Microchip Number:**	900235000692900
DOB:	2nd Apr 2025		

This canine's DNA showed the following genotype(s):

Breed Sense	Disease	Gene	Genotype	Interpretation
	Canine Leukocyte Adhesion Deficiency Type III (German Shepherd Type)	FERMT3	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Airway Distress Syndrome (ADAMTS3) - Risk Marker	ADAMTS3	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Afibrinogenemia, Variant 1	FGA_736_Del	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Adult Paroxysmal Dyskinesia	PIGN_240_CT	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Adult Onset Deafness Border Collie (Linkage Association Test)	USP31		CARRIER (P/N) FOR THE EAOD RISK ASSOCIATED VARIANT [RESEARCH ONLY]
	Acute Respiratory Distress Syndrome (Dalmatian Type)		WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]

Canine Genetic Health Certificate™

Call Name:	Makena	**Barcode:**	25FB22679
Registered Name:	Moonlit Acres Makena's Maui Mai Tai	**Registration:**	WALA00102452
Breed:	Australian Labradoodle	**Certificate Date:**	24th Sep 2025
Sex:	Female	**Microchip Number:**	900235000692900
DOB:	2nd Apr 2025		

This canine's DNA showed the following genotype(s):

Breed Sense	Disease	Gene	Genotype	Interpretation
	Acral Mutilation Syndrome (SPANIEL & POINTER TYPE)	GDNF	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Achromatopsia (Shepherd/Arctic Breed Type)	CNGB3	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Canine Leukocyte Adhesion Deficiency Type I (Irish Setter Type)	ITGB2	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Canine Multifocal Retinopathy 3	BEST1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Cone Degeneration (German Shepherd Dog Type)	CNGA3_861_GA	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Charcot Marie Tooth Disease (Type 4B2)	MTMR13_425_CA	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]

Canine Genetic Health Certificate™

Call Name:	Makena	**Barcode:**	25FB22679
Registered Name:	Moonlit Acres Makena's Maui Mai Tai	**Registration:**	WALA00102452
Breed:	Australian Labradoodle	**Certificate Date:**	24th Sep 2025
Sex:	Female	**Microchip Number:**	900235000692900
DOB:	2nd Apr 2025		

This canine's DNA showed the following genotype(s):

Breed Sense	Disease	Gene	Genotype	Interpretation
	Complement 3 Deficiency	C3_746_Del	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Collie Eye Anomaly/Choroidal Hypoplasia	NHEJ1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Cobalamin Malabsorption: Cubilin Deficiency (Border Collie Type)	CUBN	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Cobalamin Malabsorption (Beagle Type)	CUBN	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Cleft Lip Palate (Nova Scotia Duck Tolling Retriever Type)	ADAMTS20	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Chronic Respiratory Tract Infection		WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]

Canine Genetic Health Certificate™

Call Name:	Makena	**Barcode:**	25FB22679
Registered Name:	Moonlit Acres Makena's Maui Mai Tai	**Registration:**	WALA00102452
Breed:	Australian Labradoodle	**Certificate Date:**	24th Sep 2025
Sex:	Female	**Microchip Number:**	900235000692900
DOB:	2nd Apr 2025		

This canine's DNA showed the following genotype(s):

Breed Sense	Disease	Gene	Genotype	Interpretation
	Chondrodysplasia ITGA10 (Elkhound Type)	ITGA10	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Cerebellar Cortical Degeneration (Hungarian Vizsla Type)	SNX14	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Canine Multifocal Retinopathy CMR1 (Coton de Tulear Type)	BEST1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Cerebellar Ataxia (Finnish Hound Type)	SEL1L	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Centronuclear Myopathy /Inherited Myopathy (Great Dane Type)	BIN1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Catalase Deficiency (Beagle Type)	CAT	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]

Canine Genetic Health Certificate™

Call Name:	Makena	**Barcode:**	25FB22679
Registered Name:	Moonlit Acres Makena's Maui Mai Tai	**Registration:**	WALA00102452
Breed:	Australian Labradoodle	**Certificate Date:**	24th Sep 2025
Sex:	Female	**Microchip Number:**	900235000692900
DOB:	2nd Apr 2025		

This canine's DNA showed the following genotype(s):

Breed Sense	Disease	Gene	Genotype	Interpretation
	Cardiomyopathy and Juvenile Mortality (Belgian Shepherd)	YARS2	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Canine Multiple System Degeneration (Kerry Blue Terrier Type)	SERAC1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Canine Multiple System Degeneration (Chinese Crested)	SERAC1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Canine Multifocal Retinopathy CMR3 (Lapphund Type)	BEST1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Ectodermal Dysplasia, X-Linked (Dachshund Type)	EDA_504_Del	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Ehlers-Danlos Syndrome (Dobermann Type)	ADAMTS2_690_CT	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]

Canine Genetic Health Certificate™

Call Name:	Makena	**Barcode:**	25FB22679
Registered Name:	Moonlit Acres Makena's Maui Mai Tai	**Registration:**	WALA00102452
Breed:	Australian Labradoodle	**Certificate Date:**	24th Sep 2025
Sex:	Female	**Microchip Number:**	900235000692900
DOB:	2nd Apr 2025		

This canine's DNA showed the following genotype(s):

Breed Sense	Disease	Gene	Genotype	Interpretation
	Lundehund Syndrome	LEPREL1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Hereditary Necrotising Myelopathy (Kooiker Type)		WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Ichthyosis (Jack Russell Terrier Type)	TGM1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Ichthyosis (Great Dane)	SLC27A4	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Ichthyosis (Golden Retriever Type 2)		WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Ichthyosis (German Shepherd Type)		WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]

Canine Genetic Health Certificate™

Call Name:	Makena	**Barcode:**	25FB22679
Registered Name:	Moonlit Acres Makena's Maui Mai Tai	**Registration:**	WALA00102452
Breed:	Australian Labradoodle	**Certificate Date:**	24th Sep 2025
Sex:	Female	**Microchip Number:**	900235000692900
DOB:	2nd Apr 2025		

This canine's DNA showed the following genotype(s):

Breed Sense	Disease	Gene	Genotype	Interpretation
	Ichthyosis (American Bulldog)	NIPAL4	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Hypophosphatasia	ALPL	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Hereditary Nephropathy (English Springer Spaniel)		WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Hereditary Nasal Parakeratosis (Greyhound Type)	HNPK	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Ichthyosis A (Golden Retriever)	PNPLA1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Hereditary Methemoglobinemia, Variant 3	CYB5R3	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]

Canine Genetic Health Certificate™

Call Name:	Makena	**Barcode:**	25FB22679
Registered Name:	Moonlit Acres Makena's Maui Mai Tai	**Registration:**	WALA00102452
Breed:	Australian Labradoodle	**Certificate Date:**	24th Sep 2025
Sex:	Female	**Microchip Number:**	900235000692900
DOB:	2nd Apr 2025		

This canine's DNA showed the following genotype(s):

Breed Sense	Disease	Gene	Genotype	Interpretation
	Hereditary Methemoglobinemia, Variant 1	CYB5R3	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Hereditary Footpad Hyperkeratosis (Dogue de Bordeaux Type)	KRT16	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Hereditary Footpad Hyperkeratosis	FAM83G	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Hereditary Deafness PTPRQ Gene (Dobermann Type)	PTPRQ	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Hereditary Cataract (Dominant)		WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Hereditary Cataract	HSF4	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]

Canine Genetic Health Certificate™

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Registered Name:	Moonlit Acres Makena's Maui Mai Tai	**Registration:**	WALA00102452
Breed:	Australian Labradoodle	**Certificate Date:**	24th Sep 2025
Sex:	Female	**Microchip Number:**	900235000692900
DOB:	2nd Apr 2025		

This canine's DNA showed the following genotype(s):

Breed Sense	Disease	Gene	Genotype	Interpretation
	Ichthyosis (Norfolk Terrier)	KRT10	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Increased Susceptibility to M. Avium Infection	CARD9	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Hereditary Ataxia (Australian Shepherd Type)	RAB24	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Achromatopsia (Pointer Type)	CNGB3	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Ligneous Membranitis	PLG	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Leukoencephalomyelopathy (LEMP)	NAPEPLD	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]

Canine Genetic Health Certificate™

Call Name:	Makena	**Barcode:**	25FB22679
Registered Name:	Moonlit Acres Makena's Maui Mai Tai	**Registration:**	WALA00102452
Breed:	Australian Labradoodle	**Certificate Date:**	24th Sep 2025
Sex:	Female	**Microchip Number:**	900235000692900
DOB:	2nd Apr 2025		

This canine's DNA showed the following genotype(s):

Breed Sense	Disease	Gene	Genotype	Interpretation
	Lethal Acrodermatitis MKLN1 (Bull Terrier Type)	MKLN1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Leigh-Like Subacute Necrotising Encephalopathy	SLC19A3	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Laryngeal Paralysis (St Bernard/Leonberger Type)	CNTNAP1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Laryngeal Paralysis (Bull Terrier Type)	RAPGEF6	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	L2-Hydroxyglutaric Aciduria (Yorkshire Terrier Type)	L2HGDH_190_CT	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	L2- Hydroxyglutaric Aciduria	L2HGA	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]

Canine Genetic Health Certificate™

Call Name:	Makena	**Barcode:**	25FB22679
Registered Name:	Moonlit Acres Makena's Maui Mai Tai	**Registration:**	WALA00102452
Breed:	Australian Labradoodle	**Certificate Date:**	24th Sep 2025
Sex:	Female	**Microchip Number:**	900235000692900
DOB:	2nd Apr 2025		

This canine's DNA showed the following genotype(s):

Breed Sense	Disease	Gene	Genotype	Interpretation
	Inflammatory Myopathy	SLC35A12	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Juvenile Paroxysmal Dyskinesia	PIGN	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Juvenile Epilepsy (Benign Familial) - Lagotto Romagnolo Type	LGI family, member 2 on chromosome 3	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Juvenile Dermatomyositis [PAN2 RISK ALLELE]	PAN2		aa - NO PAN2 VARIANT DETECTED [THIS IS ONE OF THE 3 LOCI ASSOCIATED WITH DERMATOMYOSITIS]
	Juvenile Dermatomyositis [MAP3K7CL RISK ALLELE]	MAP3K7CL		bb - NO MAP3K7CL VARIANT DETECTED [THIS IS ONE OF THE 3 LOCI ASSOCIATED WITH

Canine Genetic Health Certificate™

Call Name:	Makena	**Barcode:**	25FB22679
Registered Name:	Moonlit Acres Makena's Maui Mai Tai	**Registration:**	WALA00102452
Breed:	Australian Labradoodle	**Certificate Date:**	24th Sep 2025
Sex:	Female	**Microchip Number:**	900235000692900
DOB:	2nd Apr 2025		

This canine's DNA showed the following genotype(s):

Breed Sense	Disease	Gene	Genotype	Interpretation
	Junctional Epidermolysis Bullosa	LAMB3	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Intestinal Cobalamin Malabsorption (Komondor Type)	CUBN	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Hereditary Ataxia (Autophagy)	RAB24	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Hemophilia A (German Shepherd Dog, Type 1)	F8	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Ehlers-Danlos Syndrome (Poodle Type), Variant 1	TNXB	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Fanconi Syndrome	FAN1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]

Canine Genetic Health Certificate™

Call Name:	Makena	**Barcode:**	25FB22679
Registered Name:	Moonlit Acres Makena's Maui Mai Tai	**Registration:**	WALA00102452
Breed:	Australian Labradoodle	**Certificate Date:**	24th Sep 2025
Sex:	Female	**Microchip Number:**	900235000692900
DOB:	2nd Apr 2025		

This canine's DNA showed the following genotype(s):

Breed Sense	Disease	Gene	Genotype	Interpretation
	Gangliosidosis GM2 (Japanese Chin Type)	HEXA	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Gangliosidosis GM1 GLB1 (Shiba Inu Type)	GLB1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Gangliosidosis (Portuguese Water Dog Type)	GLB1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Gall Bladder Mucocele Formation (Shetland Sheepdog Type)	ABCB4	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Fucosidosis (English Springer Spaniel Type)	FUCA1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Footpad Hyperkeratosis (Rottweiler)	DSG1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]

Canine Genetic Health Certificate™

Call Name:	Makena	**Barcode:**	25FB22679
Registered Name:	Moonlit Acres Makena's Maui Mai Tai	**Registration:**	WALA00102452
Breed:	Australian Labradoodle	**Certificate Date:**	24th Sep 2025
Sex:	Female	**Microchip Number:**	900235000692900
DOB:	2nd Apr 2025		

This canine's DNA showed the following genotype(s):

Breed Sense	Disease	Gene	Genotype	Interpretation
	Fatal Neonatal Interstitial Lung Disease (LAMP)	LAMP3_728_CT	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Factor XI Deficiency	F11	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Gastrointestinal Polyposis	APC_130_AATT	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Factor VII Deficiency	F7	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Factor IX Deficiency	F9	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Exfoliative Cutaneous Lupus Erythematosus (ECLE)	UNC93B1_804_CA	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]

Canine Genetic Health Certificate™

Call Name:	Makena	**Barcode:**	25FB22679
Registered Name:	Moonlit Acres Makena's Maui Mai Tai	**Registration:**	WALA00102452
Breed:	Australian Labradoodle	**Certificate Date:**	24th Sep 2025
Sex:	Female	**Microchip Number:**	900235000692900
DOB:	2nd Apr 2025		

This canine's DNA showed the following genotype(s):

Breed Sense	Disease	Gene	Genotype	Interpretation
	Exercise Induced Metabolic Myopathy	ACADVL	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Episodic Falling Syndrome (Cavalier Type)	BCAN	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Encephalopathy (Alaskan Husky Type)	LOC486151	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Enamel Hypoplasia - Amelogenesis Imperfecta (Samoyed Type)	SLC24A4	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Gangliosidosis GM2 HEXB (Shiba Inu Type)	HEXB	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Generalised Myoclonic Epilepsy (Rhodesian Ridgeback Type)	DIRAS1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]

Canine Genetic Health Certificate™

Call Name:	Makena	**Barcode:**	25FB22679
Registered Name:	Moonlit Acres Makena's Maui Mai Tai	**Registration:**	WALA00102452
Breed:	Australian Labradoodle	**Certificate Date:**	24th Sep 2025
Sex:	Female	**Microchip Number:**	900235000692900
DOB:	2nd Apr 2025		

This canine's DNA showed the following genotype(s):

Breed Sense	Disease	Gene	Genotype	Interpretation
	Haemophilia B / Factor IX (Cairn Terrier Type)	FIX	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	GM1 Gangliosidosis (Alaskan Husky Type)	GLB1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Haemophilia B (Rhodesian Ridgeback Type)	F9_868_GA	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Haemophilia B (Lhasa Apso Type)	F9	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Haemophilia A/Factor VIII Deficiency (Boxer Type)	F8	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Haemophilia A / Factor VIII (German Shepherd Type)	FVIII (F8)	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]

Canine Genetic Health Certificate™

Call Name:	Makena	**Barcode:**	25FB22679
Registered Name:	Moonlit Acres Makena's Maui Mai Tai	**Registration:**	WALA00102452
Breed:	Australian Labradoodle	**Certificate Date:**	24th Sep 2025
Sex:	Female	**Microchip Number:**	900235000692900
DOB:	2nd Apr 2025		

This canine's DNA showed the following genotype(s):

Breed Sense	Disease	Gene	Genotype	Interpretation
	Haemophilia A (Rhodesian Ridgeback Type)	F8_876_Ins	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Grey Collie Syndrome (Cyclic Hematopoiesis) AP3	AP3B1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Goniodysgenesis and Glaucoma (Border Collie)	OLFML3	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Glycogen Storage Disease IIIA (Curly Coat Retriever Type)	GSD	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Generalised PRA 1 (Golden Retriever Type)	SLC4A3	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Glycogen Storage Disease IA (Maltese Type)	G6PC	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]

Canine Genetic Health Certificate™

Call Name:	Makena	**Barcode:**	25FB22679
Registered Name:	Moonlit Acres Makena's Maui Mai Tai	**Registration:**	WALA00102452
Breed:	Australian Labradoodle	**Certificate Date:**	24th Sep 2025
Sex:	Female	**Microchip Number:**	900235000692900
DOB:	2nd Apr 2025		

This canine's DNA showed the following genotype(s):

Breed Sense	Disease	Gene	Genotype	Interpretation
	Glomerulopathy (PLN) NPHS1	NPHS1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Glomerulopathy (PLN) KIRREL2	KIRREL2	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Globoid Cell Leukodystrophy/Krabbe's Disease	GALC	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Globoid Cell Leukodystrophy (Irish Setter Type)	GALC_611_Ins	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Glanzmann's Thrombasthenia (Great Pyrenees Type)	ITGA2B	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
	Generalised PRA 2 (Golden Retriever Type)	TTC8	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]

Canine Genetic Health Certificate™

Call Name:	Makena	**Barcode:**	25FB22679
Registered Name:	Moonlit Acres Makena's Maui Mai Tai	**Registration:**	WALA00102452
Breed:	Australian Labradoodle	**Certificate Date:**	24th Sep 2025
Sex:	Female	**Microchip Number:**	900235000692900
DOB:	2nd Apr 2025		

This canine's DNA showed the following genotype(s):

Breed Sense	Disease	Gene	Genotype	Interpretation
	Xanthine Urolithiasis (Mixed Breed)		WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]

Canine Genetic Health Certificate™

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Breed:	Australian Labradoodle	**Certificate Date:**	24th Sep 2025
Sex:	Female	**Microchip Number:**	900235000692900
DOB:	2nd Apr 2025		

This canine's DNA showed the following genotype(s):

Breed Sense	Disease	Gene	Genotype	Interpretation
	Griscelli Syndrome Type 1	MYO5A	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]