

# Genetic Summary Report

**Animal Name:** Willow

**Owner:**

Laurie Butler

Membership Number : Not assigned

Member Body/Breed Club: Not assigned

Approved Collection Method: No



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## Genetic Summary Report

### Owner's details

**Name:** Laurie Butler

### Animal's Details

**Registered Name :** Maine Coon

**Pet Name :** Willow

**Registration Number :**

**Breed: :** Maine Coon

**Microchip Number :**

**Sex: :** Female

**Date of Birth :** 11th Nov 2024

**Colour:**

### Sample Collection Details

**Case Number:** 25A167928

**Collected By:**

**Approved Collection :** No

**Sample Type :** SWAB

### Test Details

**Test Requested :** My CatScan™

**Pet Name :** Willow

**Date of Test :** 24th Jun 2025

### Authorisation

Sample with Lab ID Number 25A167928 was received at Orivet Genetics, DNA was extracted and analysed with the following result reported:

.....  
Orivet Genetic Analyst



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## Genetic Summary Report

### Health Tests Reported (Continued)

Breed Sense	Diseases	Result
✓	Hypertrophic Cardiomyopathy - Maine Coon	NORMAL (N/N) - [NO VARIANT DETECTED]
✓	Polycystic Kidney Disease	NORMAL (N/N) - [NO VARIANT DETECTED]
✓	Pyruvate Kinase Deficiency (Feline)	NORMAL (N/N) - [NO VARIANT DETECTED]
✓	Spinal Muscular Atrophy	NORMAL (N/N) - [NO VARIANT DETECTED]
✓	Acute Intermittent Porphyria (Variant 1)	NORMAL (N/N) - [NO VARIANT DETECTED]
✓	Acute Intermittent Porphyria (Variant 2)	NORMAL (N/N) - [NO VARIANT DETECTED]
✓	Acute Intermittent Porphyria (Variant 3)	NORMAL (N/N) - [NO VARIANT DETECTED]
✓	Acute Intermittent Porphyria (Variant 4) (Siamese Type 1)	NORMAL (N/N) - [NO VARIANT DETECTED]
✓	Acute Intermittent Porphyria (Variant 5) (Siamese Type 2)	NORMAL (N/N) - [NO VARIANT DETECTED]
✓	Acute Intermittent Porphyria (Variant 6)	NORMAL (N/N) - [NO VARIANT DETECTED]
✓	Alpha Mannosidosis (Persian/Domestic Type)	NORMAL (N/N) - [NO VARIANT DETECTED]
✓	Autoimmune Lymphoproliferative Syndrome	NORMAL (N/N) - [NO VARIANT DETECTED]
✓	Chylomicronemia - Lipoprotein Lipase Deficiency (Domestic Type)	NORMAL (N/N) - [NO VARIANT DETECTED]
✓	Congenital Adrenal Hyperplasia	NORMAL (N/N) - [NO VARIANT DETECTED]
✓	Congenital Erythropoietic Porphyria, Variant 1 (Feline)	NORMAL (N/N) - [NO VARIANT DETECTED]
✓	Congenital Erythropoietic Porphyria, Variant 2 (Feline)	NORMAL (N/N) - [NO VARIANT DETECTED]

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## Genetic Summary Report

### Health Tests Reported (Continued)

Breed Sense	Diseases	Result
	Congenital Hypothyroidism (Feline)	NORMAL (N/N) - [NO VARIANT DETECTED]
	Congenital Myasthenic Syndrome	NORMAL (N/N) - [NO VARIANT DETECTED]
	Cystinuria, Type 1A (Feline)	NORMAL (N/N) - [NO VARIANT DETECTED]
	Cystinuria, Type B, Variant 1 (Feline)	NORMAL (N/N) - [NO VARIANT DETECTED]
	Cystinuria, Type B, Variant 2 (Feline)	NORMAL (N/N) - [NO VARIANT DETECTED]
	Cystinuria, Type B, Variant 3 (Feline)	NORMAL (N/N) - [NO VARIANT DETECTED]
	Cystinuria, Type B, Variant 4 (Feline)	NORMAL (N/N) - [NO VARIANT DETECTED]
	Cystinuria, Type B, Variant 5 (Feline)	NORMAL (N/N) - [NO VARIANT DETECTED]
	Dihydropyrimidinase Deficiency (Feline)	NORMAL (N/N) - [NO VARIANT DETECTED]
	Epidermolysis Bullosa Simplex (Feline)	NORMAL (N/N) - [NO VARIANT DETECTED]
	Factor XII Deficiency, Variant 1 (Feline)	NORMAL (N/N) - [NO VARIANT DETECTED]
	Factor XII Deficiency, Variant 3 (Feline)	NORMAL (N/N) - [NO VARIANT DETECTED]
	Feline Leukocyte Adhesion Deficiency, Type 1 (Feline)	NORMAL (N/N) - [NO VARIANT DETECTED]
	Feline Spongy Encephalopathy (Feline)	NORMAL (N/N) - [NO VARIANT DETECTED]
	Folded Ears with Osteochondrodysplasia (Feline)	f/f - TYPICAL (NON-FOLDED) EARS
	Forebrain Commissural Malformation (Feline)	NORMAL (N/N) - [NO VARIANT DETECTED]

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### Health Tests Reported (Continued)

Breed Sense	Diseases	Result
	Inflammatory Linear Verrucous Epidermal Nevus (Feline)	NORMAL (N/N) - [NO VARIANT DETECTED]
	L-2-Hydroxyglutaric Aciduria (Feline)	NORMAL (N/N) - [NO VARIANT DETECTED]
	Methemoglobinemia, Variant 1 (Feline)	NORMAL (N/N) - [NO VARIANT DETECTED]
	Methemoglobinemia, Variant 2 (Feline)	NORMAL (N/N) - [NO VARIANT DETECTED]
	Mucopolidosis II (Feline)	NORMAL (N/N) - [NO VARIANT DETECTED]
	Mucopolysaccharidosis Type I	NORMAL (N/N) - [NO VARIANT DETECTED]
	Mucopolysaccharidosis Type VI (Siamese Type)	NORMAL (N/N) - [NO VARIANT DETECTED]
	Mucopolysaccharidosis Type VII, Variant 1 (Feline)	NORMAL (N/N) - [NO VARIANT DETECTED]
	Mucopolysaccharidosis Type VII, Variant 2 (Feline)	NORMAL (N/N) - [NO VARIANT DETECTED]
	Myotonia Congenita (Feline)	NORMAL (N/N) - [NO VARIANT DETECTED]
	Neuronal Ceroid Lipofuscinosis 6 (Feline)	NORMAL (N/N) - [NO VARIANT DETECTED]
	Neuronal Ceroid Lipofuscinosis 7, Variant 1 (Feline)	NORMAL (N/N) - [NO VARIANT DETECTED]
	Neuronal Ceroid Lipofuscinosis 7, Variant 2 (Feline)	NORMAL (N/N) - [NO VARIANT DETECTED]
	Niemann-Pick C1 Disease, Variant 1 (Feline)	NORMAL (N/N) - [NO VARIANT DETECTED]
	Niemann-Pick C1 Disease, Variant 2 (Feline)	NORMAL (N/N) - [NO VARIANT DETECTED]
	Niemann-Pick C2 Disease (Feline)	NORMAL (N/N) - [NO VARIANT DETECTED]

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### Health Tests Reported

Breed Sense	Diseases	Result
	Niemann-Pick Disease - Sphingomyelinosis	NORMAL (N/N) - [NO VARIANT DETECTED]
	Polycystic Kidney Disease (Siberian Type)	NORMAL (N/N) - [NO VARIANT DETECTED]
	Primary Congenital Glaucoma (Feline)	NORMAL (N/N) - [NO VARIANT DETECTED]
	Progressive Retinal Atrophy (Abyssinian Type)	NORMAL (N/N) - [NO VARIANT DETECTED]
	Progressive Retinal Atrophy (Bengal Type)	NORMAL (N/N) - [NO VARIANT DETECTED]
	Progressive Retinal Atrophy (Persian Type)	NORMAL (N/N) - [NO VARIANT DETECTED]
	Rod-Cone Dysplasia (Feline)	NORMAL (N/N) - [NO VARIANT DETECTED]
	Vitamin D-Dependent Rickets Type IB (Feline)	NORMAL (N/N) - [NO VARIANT DETECTED]
	Vitamin D-dependent Rickets, Type IA, Variant 1 (Feline)	NORMAL (N/N) - [NO VARIANT DETECTED]
	Vitamin D-dependent Rickets, Type IA, Variant 2 (Feline)	NORMAL (N/N) - [NO VARIANT DETECTED]

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### Health Tests Reported (Continued)

Breed Sense	Traits	Result
✓	Agouti	a/a - SOLID - NO TABBY EXPRESSION ALLOWED
✓	Blood Groups	PENDING [RESULT IS PROCESSING]
✓	Chocolate & Cinnamon	B/B - BLACK COAT COLOUR
✓	Dilute (MLPH)	D/D - NO DILUTE ALLELE PRESENT [FULL COLOUR]
✓	Long Hair / Short Hair	lh <sup>4</sup> /lh <sup>4</sup> - LONG HAIR
✓	White Gloves (Birman Pattern)	N/N - DOES NOT CARRY THE GLOVING PATTERN
	Amber and Russet Coat Colour - E Locus	E/E - NON-AMBER, DARKLY PIGMENTED COAT COLOUR
	Coat Type - Curly (Devon Rex, Selkirk Rex Type) or Hairless (Sphynx Type) - R Locus	R/R - STRAIGHT COAT
	Curly Coat - Cornish Rex	Cu/Cu - STRAIGHT COAT
	Dominant White & White Spotting [W LOCUS]	w/w - NO WHITE SPOTTING
	Golden/Sunshine Coat (Siberian Type) - Wb Locus	Wb/Wb - NON-SUNSHINE TABBY
	Multiple Drug Resistance (Feline)	NORMAL (N/N) - [NO VARIANT DETECTED]
	Oculocutaneous Albinism (Feline)	NORMAL (N/N) - [NO VARIANT DETECTED]
	Pointed Coat Colour and Albinism - C Locus	C/C - NON-POINTED COAT
	Polydactyly (Feline)	pd/pd - NORMAL (TYPICAL) TOES
	Sex Determination - ZFX (Feline)	CAT IS FEMALE
	Short Tail (Bobtail) - T Locus (Feline)	t/t - NORMAL LENGTH TAIL

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