UCDAVIS VETERINARY MEDICINE
Veterinary Genetics Laboratory

MAINE COON HCM (HYPERTROPHIC CARDIOMYOPATHY) TEST REPORT

Provided Information:	***Case:*** **IHK710**
Name: **LONGTAILMEINES TALLULAH**	***Date Received:*** 14-Mar-2025
Registration: **TCC ZBT MC 170924 007**	***Report Issue Date:*** 07-Apr-2025
	Report ID: 2281-9570-7458-6028
	Verify report at vgl.ucdavis.edu/verify

DOB: **09/17/2024** *Sex:* **Female** *Breed:* **Maine Coon** *Microchip:* **756098101177433 8** *Color:* **MCO f 09 22**

Sire: LONGTAILMAINES QUINCY	*Dam:* LONGTAILMAINES SHANNA
Reg: TCC ZBT MC 100117 011	*Reg:* TCC ZBT MC 080623 004
Microchip:	*Microchip:*

Maine Coon HCM Result

N/N

Interpretation

N/N	Normal.
N/HCMmc	One copy of the A31P mutation is present. Cat is 1.8 times more likely to develop HCM than cats without the mutation.
HCMmc/HCMmc	Two copies of the A31P mutation are present. Cat is 18 times more likely to develop HCM than cats without the mutation.

UCDAVIS VETERINARY MEDICINE
Veterinary Genetics Laboratory

MAINE COON HCM (HYPERTROPHIC CARDIOMYOPATHY) TEST REPORT

Client/Owner/Agent Information:	*Case:* **IHK710**
YVONNE ZGRAGGEN KIRCHSTRASSE 16 FLÜELEN SWITZERLAND	***Date Received:*** 14-Mar-2025 ***Report Issue Date:*** 07-Apr-2025 ***Report ID:*** 2281-9570-7458-6028 Verify report at vgl.ucdavis.edu/verify
Name: **LONGTAILMEINES TALLULAH**	

Additional Information

If testing for a disease or a disorder was performed and results indicate the animal is affected or at risk, we recommend contacting your veterinarian for further clinical evaluation and for additional information on disease and management.

For more detailed information on Maine Coon HCM test results, please visit our website at:
vgl.ucdavis.edu/test/maine-coon-hcm

The MHCM test only detects the A31P mutation associated with HCM in Maine Coon cats and outcrosses as described by Meurs et al. 2005. The A31P mutation is not the sole cause of HCM in Maine Coons. The other causes are not known at this time.

For terms and conditions of testing, please see vgl.ucdavis.edu/about/terms-and-conditions

Results are determined using PCR-based methods. The results relate only to the sample tested as identified by the submitter (for example, identity and/or breed).

Report authorized by Dr. Rebecca Bellone, VGL Director

ANAB ANSI National Accreditation Board ACCREDITED ISO/IEC 17025 TESTING LABORATORY