UCDAVIS VETERINARY MEDICINE
Veterinary Genetics Laboratory

PK DEFICIENCY 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:	2627-0532-6023-8048

Verify report at vgl.ucdavis.edu/verify

DOB: **09/17/2024** *Sex:* **Female** *Breed:* **Maine Coon** *Microchip:* **7560981011774338** *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:*	

PYRUVATE KINASE DEFICIENCY RESULT

N/N

Interpretation

N/N	No copies of PK deficiency, cat is normal
N/K	1 copy of PK deficiency, cat is normal but is a carrier
K/K	2 copies of PK deficiency, cat is or will be affected. Severity of symptoms cannot be predicted*

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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:*** 2627-0532-6023-8048 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 PK Deficiency test results, please visit our website at:
vgl.ucdavis.edu/test/pk-deficiency-cat

Erythrocyte Pyruvate Kinase Deficiency (PK deficiency) is an inherited, autosomal recessive, hemolytic anemia. Breedings between carriers will be expected to produce 25% affected kittens. Go to our website for a list of breeds at risk of PK deficiency due to a significant frequency of the mutation.

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