

PK DEFICIENCY TEST REPORT

Provided Information:		Case:	IHK705
Name:	LONG TAIL MAINES HACHIKO PP	Date Received:	21-Oct-2024
Registration:	TCC ZBT MCP 151223 002	Report Issue Date:	24-Oct-2024
		Report ID:	5352-8017-4610-4013
Verify report at vgl.ucdavis.edu/verify			
DOB: 12/15/2023 Sex: Male Breed: Maine Coon Microchip: 756098101168147 Color: d 09 22			
Sire:	LONG TAIL MAINES QUINCY	Dam:	MUGEN TEKI HERMINE PP
Reg:	TCC ZBT MC 100117 011	Reg:	KVL-02-031376/2020w
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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<p><i>Client/Owner/Agent Information:</i> YVONNE ZGRAGGEN KIRCHSTRASSE 16 6454 FLÜELEN SWITZERLAND</p>	<p>Case: IHK705 <i>Date Received:</i> 21-Oct-2024 <i>Report Issue Date:</i> 24-Oct-2024 <i>Report ID:</i> 5352-8017-4610-4013</p> <p style="text-align: right;">Verify report at vgl.ucdavis.edu/verify</p>
<p><i>Name:</i> LONG TAIL MAINES HACHIKO PP</p>	

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

Veterinary Genetics Laboratory · University of California Davis · One Shields Ave · Davis, CA 95616
vgl.ucdavis.edu · (530) 752-2211

