UCDAVIS VETERINARY MEDICINE
Veterinary Genetics Laboratory

PK DEFICIENCY TEST REPORT

Provided Information:	***Case:*** **CAT153577**
Name: **MAINECOONSOFTX B OF QUEENSMAINECOONS**	***Date Received:*** 28-May-2025
Registration: **SBV 073024 006**	***Report Issue Date:*** 02-Jun-2025
	Report ID: 9124-0507-3628-5035
	Verify report at vgl.ucdavis.edu/verify

DOB: **07/30/2024** *Sex:* **Male** *Breed:* **Maine Coon** *Color:* **Classic Blue Tabby**

Sire: SILKYAMBER CONWAY OF MAINECOONSOFTX	*Dam:* SILKYAMBER FANCY OF MAINECOONSOFTX
Reg: SBV 031419 116	*Reg:* SBT 121718 046
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*

UCDAVIS VETERINARY MEDICINE
Veterinary Genetics Laboratory

PK DEFICIENCY TEST REPORT

Client/Owner/Agent Information:	*Case:* **CAT153577**
JACQUELINE QUEEN 1030 N WILSON CT REPUBLIC, MO 65738	***Date Received:*** 28-May-2025 ***Report Issue Date:*** 02-Jun-2025 ***Report ID:*** 9124-0507-3628-5035 Verify report at vgl.ucdavis.edu/verify

Name: **MAINECOONSOFTX B OF QUEENSMAINECOONS**

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.

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

UCDAVIS VETERINARY MEDICINE
Veterinary Genetics Laboratory

PK DEFICIENCY TEST REPORT

Provided Information:	***Case:*** **CAT153578**
Name: **QUIRKYCUDDLERS ELIZABETH**	***Date Received:*** 28-May-2025
Registration: **SBT 112524 016**	***Report Issue Date:*** 02-Jun-2025
	Report ID: 2087-8173-8933-1182
	Verify report at vgl.ucdavis.edu/verify

DOB: **11/25/2024** *Sex:* **Female** *Breed:* **Maine Coon** *Color:* **Red Smoke**

Sire: FABULOUSFELIONS TORMUND	*Dam:* QUIRKYCUDDLERS MARGEARY
Reg: SBT 100119 121	*Reg:* SBT 032923 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*

UCDAVIS VETERINARY MEDICINE
Veterinary Genetics Laboratory

PK DEFICIENCY TEST REPORT

Client/Owner/Agent Information:	*Case:* **CAT153578**
JACQUELINE QUEEN 1030 N WILSON CT REPUBLIC, MO 65738	***Date Received:*** 28-May-2025 ***Report Issue Date:*** 02-Jun-2025 ***Report ID:*** 2087-8173-8933-1182 Verify report at vgl.ucdavis.edu/verify

Name: **QUIRKYCUDDLERS ELIZABETH**

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