UCDAVIS VETERINARY MEDICINE
Veterinary Genetics Laboratory

PK DEFICIENCY TEST REPORT

Provided Information:		*Case:*	**CAT127449**
Name:	**ELETTRA BLUE DREAM**	***Date Received:***	06-Nov-2020
Registration:	**9906**	***Report Issue Date:***	09-Nov-2020
		Report ID:	1224-4457-9691-6197

Verify report at www.vgl.ucdavis.edu/verify

DOB: **04/24/2019** *Sex:* **Female** *Breed:* **Bengal** *Microchip:* **380260004131360** *Color:* **BEN a 24 - BLUE TABBY SPOTTED**

PYRUVATE KINASE DEFICIENCY RESULT

N/K

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:* **CAT127449**
CLAUDIA CECCHI VIA FIRENZE 5/F 50013 CAMPI BISENZIO (FLORENCE) ITALY	***Date Received:*** 06-Nov-2020 ***Report Issue Date:*** 09-Nov-2020 ***Report ID:*** 1224-4457-9691-6197 Verify report at www.vgl.ucdavis.edu/verify

Name: **ELETTRA BLUE DREAM**

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:
www.vgl.ucdavis.edu/services/pkdeficiency.php

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 www.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