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PK DEFICIENCY AND IDENTITY MARKER REPORT

<p>SOFIA ROMERO</p>  <p>MEXICO</p>	<p>Case: CAT120377</p> <p>Date Received: 06-Jan-2020</p> <p>Print Date: 08-Jan-2020</p> <p>Report ID: 6819-5804-7457-6044</p> <p>Verify report at www.vgl.ucdavis.edu/myvgl/verify.htm</p>
<p>Cat: ELETTRA Reg: IT* ANFI.LO 155893</p> <p>DOB: 03/20/2019 Sex: Female Breed: Norwegian Forest Cat Microchip: 380260100702321 Color: BLACK TORTIE Y BLANCO</p>	
<p>Sire: IT*KOOKA'S BARONE Reg: IT* .ANFI.LO. 134722</p> <p>Dam: FI*FOXPAW'S LIM-BO-LEGS Reg: FI* SRK.LO. 1507083</p>	

PYRUVATE KINASE DEFICIENCY TEST RESULT

N/N

Result Codes:

- 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*

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.

*If your cat is diagnosed as homozygous for PK deficiency, we recommend that you contact your veterinarian for information on disease progression and management.

For more information on PK Deficiency test results, please go to:
www.vgl.ucdavis.edu/services/pkdeficiency.php

IDENTITY MARKERS

LOCUS	TYPE	LOCUS	TYPE
FCA075	RS	FCA220	L
FCA223	G1/U	FCA678	JM
FCA698	AT		