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PK DEFICIENCY AND IDENTITY MARKER REPORT

ANA BELEN MARTINEZ FERNANDEZ 19 DE ABRIL 49 A SAN MIGUEL DE SALINAS, ALICANTE SPAIN	Case: CAT105569 Date Received: 10-May-2018 Print Date: 11-May-2018 Report ID: 0581-4386-7349-6040 Verify report at www.vgl.ucdavis.edu/myvgl/verify.html
Cat: ANKARA DEL ALENDERGOLE DOB: 03/26/2017 Sex: Female Breed: Bengal Microchip: 981098106612927 Color: BROWN	Reg: (ES)ASFE LO 55180
Sire: KANPUR KAL EL Dam: KENIA DE DUMA-E	Reg: (ES)ASFE RX 54574 Reg: (ES) ASFE LO 53686

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

<u>LOCUS</u>	<u>TYPE</u>	<u>LOCUS</u>	<u>TYPE</u>
FCA075	PS	FCA220	J1/K
FCA223	EM	FCA678	JN
FCA698	UW		