UNIVERSITY OF CALIFORNIA, DAVIS

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PK DEFICIENCY AND IDENTITY MARKER REPORT

SARA VEGA SANTIAGO, 8330269 CHILE	***Case:*** **CAT77070** ***Date Received:*** 03-Aug-2015 ***Print Date:*** 04-Aug-2015 ***Report ID:*** 0183-9401-8275-4120 Verify report at www.vgl.ucdavis.edu/myvgl/verify.html

Cat: **SABLE KLAN RHEA OF PERBAST** *Reg:* **SBV 112014 010**

DOB: **11/20/2014** *Sex:* **Female** *Breed:* **Somali** *Microchip:* *Color:* **Blue**

Sire: UTRILLO VITTORIOSO DI GENS RUBRA *Reg:*

Dam: DANAKIL'S BLUE BELLE *Reg:*

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

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

IDENTITY MARKERS

LOCUS	TYPE	LOCUS	TYPE
FCA075	S	*FCA220*	L
FCA223	N	*FCA678*	J
FCA698	Na		