

UNIVERSITY OF CALIFORNIA, DAVIS

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**PK DEFICIENCY AND IDENTITY MARKER REPORT**

<p>SABIN J. BIZKARRALEGORRA-BRAVO [REDACTED] E-48011 BILBO - BIZKAIA - BASQUE SPAIN</p>	<p><b>Case:</b> CAT85628 <b>Date Received:</b> 09-Jun-2016 <b>Print Date:</b> 13-Jun-2016 <b>Report ID:</b> 1563-6713-6469-5011 Verify report at <a href="http://www.vgl.ucdavis.edu/myvgl/verify.html">www.vgl.ucdavis.edu/myvgl/verify.html</a></p>
<p><b>Cat:</b> ABUSIR INSALAH <b>DOB:</b> 03/28/2015 <b>Sex:</b> Male <b>Breed:</b> Abyssinian <b>Microchip:</b> 276095610039371</p>	<p><b>Reg:</b> (NL) MU.LO15.ABY.012.2</p>
<p><b>Sire:</b> CH BONJOUR L'AMOUR TULICREME <b>Dam:</b> ABUSIR SAVANNA II</p>	<p><b>Reg:</b> FIFe (PT) CPF LO 016470 <b>Reg:</b> FIFe (NL) MU.LO13.ABY.018.2</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: [www.vgl.ucdavis.edu/services/pkdeficiency.php](http://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	R	FCA220	L
FCA223	M	FCA678	JN
FCA698	T		

*the following veterinarian certifies that he collected and sealed the samples and has verified these results:*

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