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## PK DEFICIENCY AND IDENTITY MARKER REPORT

COLLEEN SCHLOSSER 1740 SW WELLINGTON AVE PORTLAND, OR 97225	<b>Case:</b> <b>CAT105443</b> <b>Date Received:</b> 07-May-2018 <b>Print Date:</b> 08-May-2018 <b>Report ID:</b> 0661-1873-2714-2084 Verify report at <a href="http://www.vgl.ucdavis.edu/myvgl/verify.html">www.vgl.ucdavis.edu/myvgl/verify.html</a>
<b>Cat:</b> <b>ALWARO SHADE</b> <b>DOB:</b> <b>06/26/2017</b> <b>Sex:</b> <b>Female</b> <b>Breed:</b> <b>Maine Coon</b> <b>Color:</b> <b>Silver Tabby</b>	<b>Reg:</b>
<b>Sire:</b> M'INDIANA JONES DES PETITS CARACOLS*FR <b>Dam:</b> ALWARO SYRIONA*PL	<b>Reg:</b> (FR) LOOF 2016.28708 <b>Reg:</b> CAU MC040315 001

## 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](http://www.vgl.ucdavis.edu/services/pkdeficiency.php)

## IDENTITY MARKERS

<u>LOCUS</u>	<u>TYPE</u>	<u>LOCUS</u>	<u>TYPE</u>
FCA075	S	FCA220	L
FCA223	X	FCA678	JP
FCA698	ST		