



VETERINARY GENETICS LABORATORY
SCHOOL OF VETERINARY MEDICINE
ONE SHIELDS AVENUE
DAVIS, CALIFORNIA 95616-8744

TELEPHONE: (530) 752-2211
FAX: (530) 752-3556

PK DEFICIENCY AND IDENTITY MARKER REPORT

<p>VIVIAN WALCH SPIEKERMANNSTR. 31 13189 BERLIN GERMANY</p>	<p>Case: CAT61010 Date Received: 02-Dec-2013 Report Date: 04-Dec-2013 Report ID: 1434-0003-5401-9139 Verify report at www.vgl.ucdavis.edu/myvgl/verify.html</p>
<p><i>Cat:</i> CERIN AMROTH'S ORANOR <i>Reg:</i> DE230-2013-0612-NFO <i>DOB:</i> 07/12/2012 <i>Breed:</i> NF <i>Sex:</i> M <i>Microchip:</i> 276096907019888</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

*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
<i>FCA075</i>	QS	<i>FCA220</i>	KL
<i>FCA223</i>	GU	<i>FCA678</i>	JM
<i>FCA698</i>	YZ		



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PK DEFICIENCY AND IDENTITY MARKER REPORT

<p>VIVIAN WALCH SPIEKERMANNSTR. 31 13189 BERLIN GERMANY</p>	<p>Case: CAT61011 Date Received: 02-Dec-2013 Report Date: 04-Dec-2013 Report ID: 5701-3385-6713-3071 Verify report at www.vgl.ucdavis.edu/myvgl/verify.html</p>
<p>Cat: AMY BLUE VOM LENGEDER SEILBAHNBERG Reg: Felidae 15181 DOB: 05/05/2010 Breed: NF Sex: F Microchip: 276096901027910</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*

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IDENTITY MARKERS

LOCUS	TYPE	LOCUS	TYPE
FCA075	S	FCA220	L
FCA223	UW	FCA678	J
FCA698	NV		



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PK DEFICIENCY AND IDENTITY MARKER REPORT

<p>VIVIAN WALCH SPIEKERMANNSTR. 31 13189 BERLIN GERMANY</p>	<p>Case: CAT61012 Date Received: 02-Dec-2013 Report Date: 04-Dec-2013 Report ID: 5951-6335-0823-8135 Verify report at www.vgl.ucdavis.edu/myvgl/verify.html</p>
<p><i>Cat:</i> STRÖMDALEN'S HELENE <i>Reg:</i> DE230-2011-0329-NFO</p> <p><i>DOB:</i> 07/22/2011 <i>Breed:</i> NF <i>Sex:</i> F <i>Microchip:</i> 276093400213838</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*

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*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
<i>FCA075</i>	RS	<i>FCA220</i>	L
<i>FCA223</i>	UW	<i>FCA678</i>	J
<i>FCA698</i>	SU		



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PK DEFICIENCY AND IDENTITY MARKER REPORT

<p>VIVIAN WALCH SPIEKERMANNSTR. 31 13189 BERLIN GERMANY</p>	<p>Case: CAT61013 Date Received: 02-Dec-2013 Report Date: 04-Dec-2013 Report ID: 8017-4570-3561-5044 Verify report at www.vgl.ucdavis.edu/myvgl/verify.html</p>
<p>Cat: ALVINJOS FLORA Reg: DE230-2012-0372-NFO DOB: 03/08/2010 Breed: NF Sex: F Microchip: 900096000004393</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*

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IDENTITY MARKERS

LOCUS	TYPE	LOCUS	TYPE
FCA075	S	FCA220	L
FCA223	VW	FCA678	J
FCA698	TV		



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PK DEFICIENCY AND IDENTITY MARKER REPORT

<p>VIVIAN WALCH SPIEKERMANNSTR. 31 13189 BERLIN GERMANY</p>	<p>Case: CAT61014 Date Received: 02-Dec-2013 Report Date: 04-Dec-2013 Report ID: 5134-6196-0146-2035 Verify report at www.vgl.ucdavis.edu/myvgl/verify.html</p>
<p>Cat: ADAM FIORDIGATTO Reg: LO-AGI 559 DOB: 02/19/2009 Breed: NF Sex: M Microchip: 981100002155519</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

*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	KL
FCA223	GH	FCA678	JK
FCA698	Na		