



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

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

CONGENITAL MYASTHENIC SYNDROME (CMS) TEST REPORT

<p>JULIE SUAREZ [REDACTED] [REDACTED]</p>	<p>Case: CAT101369 Date Received: 11-Dec-2017 Print Date: 12-Dec-2017 Report ID: 4605-7616-8951-8028 Verify report at www.vgl.ucdavis.edu/myvgl/verify.html</p>
<p><i>Cat:</i> STELLA-STEFANI MYSTIQUE OF ORIGIN <i>Reg:</i> SBT 070116086 <i>DOB:</i> 07/01/2016 <i>Sex:</i> Female <i>Breed:</i> Devon Rex <i>Color:</i> seal point</p>	
<p><i>Sire:</i> CH CURLY TIME CARAT <i>Reg:</i> RU009120112 <i>Dam:</i> NAOMI NEWCASTLE <i>Reg:</i> DRPRC1492/11</p>	

CMS RESULT

N/N

Result Codes:

- N/N No copies of the CMS mutation, cat is normal.
- N/CMS 1 Copy of the CMS mutation, cat is normal but is a carrier.
- CMS/CMS 2 copies of the CMS mutation, cat is or will be affected.

For more detailed information on CMS results, please go to:
www.vgl.ucdavis.edu/services/cat/DevonRexSphynxCMS.php



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PKD1 AND PERSIAN DERIVED PRA REPORT

JULIE SUAREZ [REDACTED] [REDACTED]		Case: CAT101369 Date Received: 11-Dec-2017 Print Date: 12-Dec-2017 Report ID: 5760-5694-0590-8191 Verify report at www.vgl.ucdavis.edu/myvgl/verify.html
Cat: STELLA-STEFANI MYSTIQUE OF ORIGIN DOB: 07/01/2016 Sex: Female Breed: Devon Rex Color: seal point		Reg: SBT 070116086
Sire: CH CURLY TIME CARAT Dam: NAOMI NEWCASTLE		Reg: RU009120112 Reg: DRPRC1492/11

PKD1 Result	PRA-pd Result
N/N	Not Requested

PKD1 Result Codes:

N/P Affected - 1 copy of the PKD1 gene, cat has or will develop PKD. Severity of symptoms cannot be predicted*

N/N Normal - Does not possess the disease-causing PKD1 gene.

The disease is inherited as an autosomal dominant trait, which means that a heterozygote (N/P) bred to a normal (N/N) will result in approximately half of the offspring being affected and half being normal. There are no observed homozygous affected (P/P), which suggests that the mutation is embryonic lethal.

*If your cat tests positive for PKD1, we recommend that you contact your veterinarian for information on disease progression and management.

PRA-pd Result Codes:

N/N N/N - Normal - no copies of the PRA-pd mutation.

N/PRApd Carrier - 1 copy of the PRA-pd mutation; vision appears normal. Breeding between carriers is expected to produce 25% affected kittens.

PRApd/PRApd Affected - 2 copies of the PRA-pd mutation; cat will go blind.

For more information on PKD1 and PRA-pd test results, please go to:
www.vgl.ucdavis.edu/services/pckd1.php
www.vgl.ucdavis.edu/services/cat/PRApd.php

IDENTITY MARKERS

LOCUS	TYPE	LOCUS	TYPE
FCA075	S	FCA220	L
FCA223	QU	FCA678	JN
FCA698	T		

DNA ANALYSIS CERTIFICATE

STELLA-STEFANI MYSTIQUE OF ORIGIN

Breed: Devon Rex
Sex: Female
Color: seal point
DOB: 07/01/2016
Reg: SBT 070116086
Alt. ID:

Case: CAT101369
Print Date: December 12, 2017
Report ID: 5760-5694-0590-8191

PKDI Result

N/N

Does not possess the disease-causing PKDI gene.

Identity Panel

S	L	Q	J	T
F	C	A	2	3
A	0	7	5	8
S	L	U	N	T



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JULIE SUAREZ
[Redacted]
[Redacted]



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BLOOD GROUP AND IDENTITY MARKER REPORT

<p>JULIE SUAREZ [REDACTED] [REDACTED]</p>	<p>Case: CAT101369 Date Received: 11-Dec-2017 Print Date: 12-Oct-2018 Report ID: 4160-1300-6567-1166 Verify report at www.vgl.ucdavis.edu/myvgl/verify.htm</p>
<p>Cat: STELLA-STEFANI MYSTIQUE OF ORIGIN Reg: SBT 070116086 DOB: 07/01/2016 Sex: Female Breed: Devon Rex Color: seal point</p>	
<p>Sire: CH CURLY TIME CARAT Reg: RU009120112 Dam: NAOMI NEWCASTLE Reg: DRPRC1492/11</p>	

BLOOD GROUP RESULT

b/b

Result Codes:

- N/N Cat is Type A or Type AB
- N/b Cat is a carrier of B factor; serotype could be Type A or Type AB
- b/b Cat is Type B
- N/c Cat is a carrier of AB factor; serotype could be Type A or Type AB
- c/c Cat is type AB
- c/b Cat is type AB; Carrier of B factor

For more detailed information on Cat Blood Group results, please go to:
www.vgl.ucdavis.edu/services/abblood.php

IDENTITY MARKERS

LOCUS	TYPE	LOCUS	TYPE
FCA075	S	FCA220	L
FCA223	QU	FCA678	JN
FCA698	T		



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COAT COLOR TEST RESULTS

<p>JULIE SUAREZ [REDACTED] [REDACTED]</p>	<p>Case: CAT101369 Date Received: 11-Dec-2017 Print Date: 03-Apr-2018 Report ID: 3834-8497-5278-4091 Verify report at www.vgl.ucdavis.edu/myvgl/verify.html</p>
<p>Cat: STELLA-STEFANI MYSTIQUE OF ORIGIN Reg: SBT 070116086 DOB: 07/01/2016 Sex: Female Breed: Devon Rex Color: seal point</p>	
<p>Sire: CH CURLY TIME CARAT Reg: RU009120112 Dam: NAOMI NEWCASTLE Reg: DRPRC1492/11</p>	

AGOUTI	a/a	Non-agouti. If bred to a non-agouti, only non-agouti offspring will be produced.
ALBINO		Not requested.
AMBER	E/E	No copies of the mutation for Amber.
BROWN	B/B	Full color, cat does not carry brown or cinnamon.
COLORPOINT	c^s/c^s	Siamese.
DILUTE	D/d	One copy of dilute allele. Cat is a carrier of dilute.
DOMINANT WHITE & WHITE SPOTTING		Not requested.

For more detailed information on Cat Coat Color results, please go to:
www.vgl.ucdavis.edu/services/coatcolorcat.php

For more information on Dominant White and White Spotting results, please go to:
www.vgl.ucdavis.edu/services/cat/DominantWhite.php

For more information on Russet results, please go to:
www.vgl.ucdavis.edu/services/cat/BurmeseRusset.php