



PKD1 AND PERSIAN DERIVED PRA TEST REPORT

Provided Information:		Case:	CAT129419
Name:	MINOOS'S BIG DEAL	Date Received:	03-Feb-2021
Registration:	MCO25EMX1-111109	Report Issue Date:	17-Apr-2021
		Report ID:	3419-4377-2102-9093
Verify report at www.vgl.ucdavis.edu/verify			
DOB: 03/12/2020 Sex: Male Breed: Maine Coon Microchip: 939000007321904 Color: Brown Classic Tabby and White			
Sire:	LUDAA'S CAESAR OF MINOOS	Dam:	MINOOS' BENJAMINA GUNN
Reg:	MCO10EMX1-52520	Reg:	MCO25EMX2-52157
Microchip:		Microchip:	

RESULT

INTERPRETATION

PKD1	N/N
PRA-pd	

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

Not Requested



PKD1 AND PERSIAN DERIVED PRA TEST REPORT

<p><i>Client/Owner/Agent Information:</i> GREG STAPLES 1014 SNIDER'S BAY ROAD GRAVENHURST ONTARIO P1P 1R2 CANADA</p>	<p>Case: CAT129419 <i>Date Received:</i> 03-Feb-2021 <i>Report Issue Date:</i> 17-Apr-2021 <i>Report ID:</i> 3419-4377-2102-9093</p> <p>Verify report at www.vgl.ucdavis.edu/verify</p>
<p><i>Name:</i> MINOOS'S BIG DEAL</p>	

Additional Information

If testing for a disease or a disorder was performed and results indicate the animal is affected or at risk, we recommend contacting your veterinarian for further clinical evaluation and for additional information on disease and management.

For more detailed information on PKD1 and PRA-pd test results, please visit our website at:
www.vgl.ucdavis.edu/services/pkd1.php
www.vgl.ucdavis.edu/services/cat/PRApd.php

For terms and conditions of testing, please see www.vgl.ucdavis.edu/about/terms-and-conditions

Results are determined using PCR-based methods. The results relate only to the sample tested as identified by the submitter (for example, identity and/or breed).

Report authorized by Dr. Rebecca Bellone, VGL Director

DNA ANALYSIS CERTIFICATE

MINOOS'S BIG DEAL

Breed: Maine Coon

Sex: Male

Color: Brown Classic Tabby and White

DOB: 03/12/2020

Reg: MCO25EMX1-111109

Alt. ID: 939000007321904

Case: CAT129419

Print Date: April 17, 2021

Report ID: 3419-4377-2102-9093

PKD1 Result

N/N

Does not possess the disease-causing PKD1 gene.

Identity Panel

S	L	Q	J	N
F	F	F	F	F
C	C	C	C	C
A	A	A	A	A
0	2	2	6	6
5	3	3	7	8
S	L	W	M	Z



Veterinary Genetics Laboratory

One Shields Avenue, Davis, CA 95616

530-752-2211

www.vgl.ucdavis.edu

GREG STAPLES

1014 SNIDER'S BAY ROAD

GRAVENHURST ONTARIO PIP 1R2

CANADA

PK DEFICIENCY TEST REPORT

Provided Information:		Case:	CAT129419
Name:	MINOOS'S BIG DEAL	Date Received:	03-Feb-2021
Registration:	MCO25EMX1-111109	Report Issue Date:	05-Feb-2021
		Report ID:	1756-1763-8697-6111
Verify report at www.vgl.ucdavis.edu/verify			
DOB: 03/12/2020 Sex: Male Breed: Maine Coon Microchip: 939000007321904 Color: Brown Classic Tabby and White			
Sire:	LUDAA'S CAESAR OF MINOOS	Dam:	MINOOS' BENJAMINA GUNN
Reg:	MCO10EMX1-52520	Reg:	MCO25EMX2-52157
Microchip:		Microchip:	

PYRUVATE KINASE DEFICIENCY RESULT

N/N

Interpretation

- 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*

PK DEFICIENCY TEST REPORT

<p><i>Client/Owner/Agent Information:</i> GREG STAPLES 1014 SNIDER'S BAY ROAD GRAVENHURST ONTARIO P1P 1R2 CANADA</p>	<p>Case: CAT129419 <i>Date Received:</i> 03-Feb-2021 <i>Report Issue Date:</i> 05-Feb-2021 <i>Report ID:</i> 1756-1763-8697-6111</p> <p style="text-align: right;">Verify report at www.vgl.ucdavis.edu/verify</p>
<p><i>Name:</i> MINOOS'S BIG DEAL</p>	

Additional Information

If testing for a disease or a disorder was performed and results indicate the animal is affected or at risk, we recommend contacting your veterinarian for further clinical evaluation and for additional information on disease and management.

For more detailed information on PK Deficiency test results, please visit our website at:
www.vgl.ucdavis.edu/services/pkdeficiency.php

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.

For terms and conditions of testing, please see www.vgl.ucdavis.edu/about/terms-and-conditions

Results are determined using PCR-based methods. The results relate only to the sample tested as identified by the submitter (for example, identity and/or breed).

Report authorized by Dr. Rebecca Bellone, VGL Director

MAINE COON HCM (HYPERTROPHIC CARDIOMYOPATHY) TEST REPORT

<p><i>Provided Information:</i></p> <p>Name: MINOOS'S BIG DEAL</p> <p>Registration: MCO25EMX1-111109</p>	<p>Case: CAT129419</p> <p>Date Received: 03-Feb-2021</p> <p>Report Issue Date: 17-Apr-2021</p> <p>Report ID: 8288-0260-9089-8006</p> <p style="text-align: center; font-size: small;">Verify report at www.vgl.ucdavis.edu/verify</p>
<p><i>DOB:</i> 03/12/2020 <i>Sex:</i> Male <i>Breed:</i> Maine Coon <i>Microchip:</i> 939000007321904 <i>Color:</i> Brown Classic Tabby and White</p>	
<p><i>Sire:</i> LUDAA'S CAESAR OF MINOOS</p> <p><i>Reg:</i> MCO10EMX1-52520</p> <p><i>Microchip:</i></p>	<p><i>Dam:</i> MINOOS' BENJAMINA GUNN</p> <p><i>Reg:</i> MCO25EMX2-52157</p> <p><i>Microchip:</i></p>

Maine Coon HCM Result

N/N

Interpretation

N/N	Normal.
N/HCMmc	One copy of the A31P mutation is present. Cat is 1.8 times more likely to develop HCM than cats without the mutation.
HCMmc/HCMmc	Two copies of the A31P mutation are present. Cat is 18 times more likely to develop HCM than cats without the mutation.

MAINE COON HCM (HYPERTROPHIC CARDIOMYOPATHY) TEST REPORT

Client/Owner/Agent Information: GREG STAPLES 1014 SNIDER'S BAY ROAD GRAVENHURST ONTARIO P1P 1R2 CANADA	Case: CAT129419 Date Received: 03-Feb-2021 Report Issue Date: 17-Apr-2021 Report ID: 8288-0260-9089-8006 Verify report at www.vgl.ucdavis.edu/verify
Name: MINOOS'S BIG DEAL	

Additional Information

If testing for a disease or a disorder was performed and results indicate the animal is affected or at risk, we recommend contacting your veterinarian for further clinical evaluation and for additional information on disease and management.

For more detailed information on Maine Coon HCM test results, please visit our website at:
www.vgl.ucdavis.edu/services/cat/MaineCoonHCM.php

The MHCM test only detects the A31P mutation associated with HCM in Maine Coon cats and outcrosses as described by Meurs et al. 2005. The A31P mutation is not the sole cause of HCM in Maine Coons. The other causes are not known at this time.

For terms and conditions of testing, please see www.vgl.ucdavis.edu/about/terms-and-conditions

Results are determined using PCR-based methods. The results relate only to the sample tested as identified by the submitter (for example, identity and/or breed).

Report authorized by Dr. Rebecca Bellone, VGL Director

MAINE COON SPINAL MUSCULAR ATROPHY TEST REPORT

<p><i>Provided Information:</i></p> <p>Name: MINOOS'S BIG DEAL</p> <p>Registration: MCO25EMX1-111109</p>	<p>Case: CAT129419</p> <p>Date Received: 03-Feb-2021</p> <p>Report Issue Date: 17-Apr-2021</p> <p>Report ID: 0445-8621-7939-0182</p> <p style="text-align: center; font-size: small;">Verify report at www.vgl.ucdavis.edu/verify</p>
<p><i>DOB:</i> 03/12/2020 <i>Sex:</i> Male <i>Breed:</i> Maine Coon <i>Microchip:</i> 939000007321904 <i>Color:</i> Brown Classic Tabby and White</p>	
<p><i>Sire:</i> LUDAA'S CAESAR OF MINOOS</p> <p><i>Reg:</i> MCO10EMX1-52520</p> <p><i>Microchip:</i></p>	<p><i>Dam:</i> MINOOS' BENJAMINA GUNN</p> <p><i>Reg:</i> MCO25EMX2-52157</p> <p><i>Microchip:</i></p>

SMA Result

N/N

Interpretation

N/N	No copies of SMA are present.
N/S	1 copy of SMA is present. Cat is normal but is a carrier. Breedings between carriers will be expected to produce 25% affected, 50% carriers and 25% normal kittens.
S/S	2 copies of SMA are present, cat is affected.

MAINE COON SPINAL MUSCULAR ATROPHY TEST REPORT

Client/Owner/Agent Information: GREG STAPLES 1014 SNIDER'S BAY ROAD GRAVENHURST ONTARIO P1P 1R2 CANADA	Case: CAT129419 Date Received: 03-Feb-2021 Report Issue Date: 17-Apr-2021 Report ID: 0445-8621-7939-0182 Verify report at www.vgl.ucdavis.edu/verify
Name: MINOOS'S BIG DEAL	

Additional Information

If testing for a disease or a disorder was performed and results indicate the animal is affected or at risk, we recommend contacting your veterinarian for further clinical evaluation and for additional information on disease and management.

For more detailed information on SMA test results, please visit our website at:
www.vgl.ucdavis.edu/services/cat/SMA.php

The SMA test is specific for the mutation associated with SMA in Maine Coon cats and outcrosses.

For terms and conditions of testing, please see www.vgl.ucdavis.edu/about/terms-and-conditions

Results are determined using PCR-based methods. The results relate only to the sample tested as identified by the submitter (for example, identity and/or breed).

Report authorized by Dr. Rebecca Bellone, VGL Director

BLOOD GROUP TEST REPORT

Provided Information:		Case:	CAT129419
Name:	MINOOS'S BIG DEAL	Date Received:	03-Feb-2021
Registration:	MCO25EMX1-111109	Report Issue Date:	17-Apr-2021
		Report ID:	2987-7853-9444-4126
Verify report at www.vgl.ucdavis.edu/verify			
DOB: 03/12/2020 Sex: Male Breed: Maine Coon Microchip: 939000007321904 Color: Brown Classic Tabby and White			
Sire:	LUDAA'S CAESAR OF MINOOS	Dam:	MINOOS' BENJAMINA GUNN
Reg:	MCO10EMX1-52520	Reg:	MCO25EMX2-52157
Microchip:		Microchip:	

BLOOD GROUP RESULT

N/N

Interpretation

- 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

BLOOD GROUP TEST REPORT

Client/Owner/Agent Information: GREG STAPLES 1014 SNIDER'S BAY ROAD GRAVENHURST ONTARIO P1P 1R2 CANADA	Case: CAT129419 Date Received: 03-Feb-2021 Report Issue Date: 17-Apr-2021 Report ID: 2987-7853-9444-4126 Verify report at www.vgl.ucdavis.edu/verify
Name: MINOOS'S BIG DEAL	

Additional Information

If testing for a disease or a disorder was performed and results indicate the animal is affected or at risk, we recommend contacting your veterinarian for further clinical evaluation and for additional information on disease and management.

For more detailed information on Cat Blood Group test results, please visit our website at:
www.vgl.ucdavis.edu/services/abblood.php

For terms and conditions of testing, please see www.vgl.ucdavis.edu/about/terms-and-conditions

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