

FELINE GENETIC MARKER TEST REPORT

<i>Provided Information:</i>		<i>Case:</i>	CAT127943
<i>Name:</i>	TUFTYTOES MARYANNE	<i>Date Received:</i>	30-Nov-2020
<i>Registration:</i>		<i>Report Issue Date:</i>	01-Dec-2020
		<i>Report ID:</i>	1170-5648-4945-6193
Verify report at www.vgl.ucdavis.edu/verify			
<i>DOB: 05/20/2012 Sex: Female Breed: Ragdoll Color: Brown (Black) Classic Tabby Bicolor</i>			
<i>Sire:</i>	MUSICCITYKITTYS WINSTON	<i>Dam:</i>	TUFTYTOES EDITH ANNE
<i>Reg:</i>		<i>Reg:</i>	
<i>Microchip:</i>		<i>Microchip:</i>	

RESULTS AND INTERPRETATION

Permanent Record.

GENETIC MARKERS

<u>LOCUS</u>	<u>TYPE</u>	<u>LOCUS</u>	<u>TYPE</u>	<u>LOCUS</u>	<u>TYPE</u>
<i>FCA005</i>	OP	<i>FCA026</i>	PQ	<i>FCA069</i>	LN
<i>FCA075</i>	QS	<i>FCA097</i>	I	<i>FCA105</i>	SU
<i>FCA149</i>	JL	<i>FCA201</i>	KQ	<i>FCA220</i>	LM
<i>FCA224</i>	JT	<i>FCA229</i>	M	<i>FCA293</i>	L
<i>FCA310</i>	ST	<i>FCA441</i>	MQ	<i>FCA453</i>	J
<i>FCA649</i>	FH	<i>FCA678</i>	J		

FELINE GENETIC MARKER TEST REPORT

Client/Owner/Agent Information: CHRISTINE LUPO 88 JOSEPH PLACE NESCONSET, NY 11767	Case: CAT127943 Date Received: 30-Nov-2020 Report Issue Date: 01-Dec-2020 Report ID: 1170-5648-4945-6193 Verify report at www.vgl.ucdavis.edu/verify
Name: TUFTYTOES MARYANNE	

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.

The Veterinary Genetics Laboratory is an institutional member of ISAG. DNA types are reported according to standardized nomenclature for markers in the ISAG panel.

For more detailed information on Genetic Marker test results, please visit our website at:
www.vgl.ucdavis.edu/services/dnatyping.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

COAT COLOR TEST REPORT

<i>Provided Information:</i>	<i>Case:</i> CAT127943
<i>Name:</i> TUFTYTOES MARYANNE	<i>Date Received:</i> 30-Nov-2020
<i>Registration:</i>	<i>Report Issue Date:</i> 01-Dec-2020
	<i>Report ID:</i> 1085-5192-7472-9193
Verify report at www.vgl.ucdavis.edu/verify	
<i>DOB:</i> 05/20/2012 <i>Sex:</i> Female <i>Breed:</i> Ragdoll <i>Color:</i> Brown (Black) Classic Tabby Bicolor	
<i>Sire:</i> MUSICCITYKITTYS WINSTON	<i>Dam:</i> TUFTYTOES EDITH ANNE
<i>Reg:</i>	<i>Reg:</i>
<i>Microchip:</i>	<i>Microchip:</i>

RESULT

INTERPRETATION

RESULT	GENOTYPE	INTERPRETATION
AGOUTI	A/A	All offspring will have agouti banded hair.
ALBINO		Not requested.
AMBER	E/E	No copies of the mutation for Amber.
BROWN	B/b	Full color, carrier of brown.
COLORPOINT	C/c ^s	Carrier of Siamese colorpoint restriction.
DILUTE	D/D	Full color. Cat does not have the dilute allele.
DOMINANT WHITE & WHITE SPOTTING		Not requested.

COAT COLOR TEST REPORT

Client/Owner/Agent Information: CHRISTINE LUPO 88 JOSEPH PLACE NESCONSET, NY 11767	Case: CAT127943 Date Received: 30-Nov-2020 Report Issue Date: 01-Dec-2020 Report ID: 1085-5192-7472-9193 Verify report at www.vgl.ucdavis.edu/verify
Name: TUFTYTOES MARYANNE	

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 Coat Color test results, please visit our website at:
www.vgl.ucdavis.edu/services/coatcolorcat.php

License Information

The Colorpoint Restriction Test is performed under a license agreement with the University of California.

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

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Report authorized by Dr. Rebecca Bellone, VGL Director

MAINE COON HCM (HYPERTROPHIC CARDIOMYOPATHY) TEST REPORT

<p><i>Provided Information:</i></p> <p><i>Name:</i> TUFTYTOES MARYANNE</p> <p><i>Registration:</i></p>	<p><i>Case:</i> CAT127943</p> <p><i>Date Received:</i> 30-Nov-2020</p> <p><i>Report Issue Date:</i> 01-Dec-2020</p> <p><i>Report ID:</i> 9101-3839-3825-2055</p> <p style="text-align: center; font-size: small;">Verify report at www.vgl.ucdavis.edu/verify</p>
<p><i>DOB:</i> 05/20/2012 <i>Sex:</i> Female <i>Breed:</i> Ragdoll <i>Color:</i> Brown (Black) Classic Tabby Bicolor</p>	
<p><i>Sire:</i> MUSICCITYKITTYS WINSTON</p> <p><i>Reg:</i></p> <p><i>Microchip:</i></p>	<p><i>Dam:</i> TUFTYTOES EDITH ANNE</p> <p><i>Reg:</i></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: CHRISTINE LUPO 88 JOSEPH PLACE NESCONSET, NY 11767	Case: CAT127943 Date Received: 30-Nov-2020 Report Issue Date: 01-Dec-2020 Report ID: 9101-3839-3825-2055 Verify report at www.vgl.ucdavis.edu/verify
Name: TUFTYTOES MARYANNE	

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.

License Information

This test is performed under a license agreement with the University of California.

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Report authorized by Dr. Rebecca Bellone, VGL Director

RAGDOLL HCM (HYPERTROPHIC CARDIOMYOPATHY) TEST REPORT

<p><i>Provided Information:</i></p> <p><i>Name:</i> TUFTYTOES MARYANNE</p> <p><i>Registration:</i></p>	<p><i>Case:</i> CAT127943</p> <p><i>Date Received:</i> 30-Nov-2020</p> <p><i>Report Issue Date:</i> 01-Dec-2020</p> <p><i>Report ID:</i> 4332-3510-1421-9140</p> <p style="text-align: center; font-size: small;">Verify report at www.vgl.ucdavis.edu/verify</p>
<p><i>DOB:</i> 05/20/2012 <i>Sex:</i> Female <i>Breed:</i> Ragdoll <i>Color:</i> Brown (Black) Classic Tabby Bicolor</p>	
<p><i>Sire:</i> MUSICCITYKITTYS WINSTON</p> <p><i>Reg:</i></p> <p><i>Microchip:</i></p>	<p><i>Dam:</i> TUFTYTOES EDITH ANNE</p> <p><i>Reg:</i></p> <p><i>Microchip:</i></p>

Ragdoll HCM Result

N/N

Interpretation

N/N	Normal, cat does not have the Ragdoll HCM mutation.
N/HCMrd	1 copy of the Ragdoll HCM mutation present.
HCMrd/HCMrd	2 copies of the Ragdoll HCM mutation present; cat is at high risk for HCM.

RAGDOLL HCM (HYPERTROPHIC CARDIOMYOPATHY) TEST REPORT

Client/Owner/Agent Information: CHRISTINE LUPO 88 JOSEPH PLACE NESCONSET, NY 11767	Case: CAT127943 Date Received: 30-Nov-2020 Report Issue Date: 01-Dec-2020 Report ID: 4332-3510-1421-9140 Verify report at www.vgl.ucdavis.edu/verify
Name: TUFTYTOES MARYANNE	

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 Ragdoll HCM test results, please visit our website at:
www.vgl.ucdavis.edu/services/cat/HCM.php

Note: This test only detects the R820W mutation associated with HCM in Ragdoll cats and outcrosses as described by Meurs et al. 2007

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