



MAINE COON SPINAL MUSCULAR ATROPHY TEST REPORT

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| <p><i>Provided Information:</i></p> <p><i>Name:</i> QUIRKYCUDDLERS ELIZABETH</p> <p><i>Registration:</i> SBT 112524 016</p> | <p><i>Case:</i> CAT153578</p> <p><i>Date Received:</i> 28-May-2025</p> <p><i>Report Issue Date:</i> 02-Jun-2025</p> <p><i>Report ID:</i> 6176-1416-0029-9060</p> <p style="text-align: center; font-size: small;">Verify report at vgl.ucdavis.edu/verify</p> |
| <p><i>DOB:</i> 11/25/2024 <i>Sex:</i> Female <i>Breed:</i> Maine Coon <i>Color:</i> Red Smoke</p> | |
| <p><i>Sire:</i> FABULOUSFELIONS TORMUND</p> <p><i>Reg:</i> SBT 100119 121</p> <p><i>Microchip:</i></p> | <p><i>Dam:</i> QUIRKYCUDDLERS MARGEARY</p> <p><i>Reg:</i> SBT 032923 004</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

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| <i>Client/Owner/Agent Information:</i> JACQUELINE QUEEN 1030 N WILSON CT REPUBLIC, MO 65738 | <table style="width: 100%; border: none;"> <tr> <td style="padding: 2px;"><i>Case:</i></td> <td style="padding: 2px;">CAT153578</td> </tr> <tr> <td style="padding: 2px;"><i>Date Received:</i></td> <td style="padding: 2px;">28-May-2025</td> </tr> <tr> <td style="padding: 2px;"><i>Report Issue Date:</i></td> <td style="padding: 2px;">02-Jun-2025</td> </tr> <tr> <td style="padding: 2px;"><i>Report ID:</i></td> <td style="padding: 2px;">6176-1416-0029-9060</td> </tr> </table> <p style="text-align: right; font-size: small;">Verify report at vgl.ucdavis.edu/verify</p> | <i>Case:</i> | CAT153578 | <i>Date Received:</i> | 28-May-2025 | <i>Report Issue Date:</i> | 02-Jun-2025 | <i>Report ID:</i> | 6176-1416-0029-9060 |
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| <i>Date Received:</i> | 28-May-2025 | | | | | | | | |
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| <i>Report ID:</i> | 6176-1416-0029-9060 | | | | | | | | |
| <i>Name:</i> QUIRKYCUDDLERS ELIZABETH | | | | | | | | | |

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:
vgl.ucdavis.edu/test/maine-coon-sma

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 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

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| <p><i>Provided Information:</i></p> <p>Name: QUIRKYCUDDLERS ELIZABETH</p> <p>Registration: SBT 112524 016</p> | <p>Case: CAT153578</p> <p>Date Received: 28-May-2025</p> <p>Report Issue Date: 02-Jun-2025</p> <p>Report ID: 6515-7532-1178-1062</p> <p style="text-align: center; font-size: small;">Verify report at vgl.ucdavis.edu/verify</p> |
| <p><i>DOB:</i> 11/25/2024 <i>Sex:</i> Female <i>Breed:</i> Maine Coon <i>Color:</i> Red Smoke</p> | |
| <p><i>Sire:</i> FABULOUSFELIONS TORMUND</p> <p><i>Reg:</i> SBT 100119 121</p> <p><i>Microchip:</i></p> | <p><i>Dam:</i> QUIRKYCUDDLERS MARGEARY</p> <p><i>Reg:</i> SBT 032923 004</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

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| Client/Owner/Agent Information: JACQUELINE QUEEN 1030 N WILSON CT REPUBLIC, MO 65738 | Case: CAT153578 Date Received: 28-May-2025 Report Issue Date: 02-Jun-2025 Report ID: 6515-7532-1178-1062 Verify report at vgl.ucdavis.edu/verify |
| Name: QUIRKYCUDDLERS ELIZABETH | |

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:
vgl.ucdavis.edu/test/maine-coon-hcm

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 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

Veterinary Genetics Laboratory · University of California Davis · One Shields Ave · Davis, CA 95616
vgl.ucdavis.edu · (530) 752-2211



PKD1 AND PERSIAN DERIVED PRA TEST REPORT

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|-------------------------------------------------------------------------------------|---------------------------------|---------------------------|-------------------------|
| Provided Information: | | Case: | CAT153578 |
| Name: | QUIRKYCUDDLERS ELIZABETH | Date Received: | 28-May-2025 |
| Registration: | SBT 112524 016 | Report Issue Date: | 02-Jun-2025 |
| | | Report ID: | 1472-1689-3611-7155 |
| Verify report at vgl.ucdavis.edu/verify | | | |
| DOB: 11/25/2024 Sex: Female Breed: Maine Coon Color: Red Smoke | | | |
| Sire: | FABULOUSFELIONS TORMUND | Dam: | QUIRKYCUDDLERS MARGEARY |
| Reg: | SBT 100119 121 | Reg: | SBT 032923 004 |
| Microchip: | | Microchip: | |

RESULT

INTERPRETATION

| | |
|---------------|------------|
| PKD1 | N/N |
| PRA-pd | |

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

Not Requested

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| <p><i>Name:</i> QUIRKYCUDDLERS ELIZABETH</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:
vgl.ucdavis.edu/test/pkd1-cat
vgl.ucdavis.edu/test/prapd

For terms and conditions of testing, please see 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

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DNA ANALYSIS CERTIFICATE

QUIRKYCUDDLERS ELIZABETH

Breed: Maine Coon
Sex: Female
Color: Red Smoke
DOB: 11/25/2024
Reg: SBT 112524 016
Alt. ID:

Case: CAT153578
Print Date: June 2, 2025
Report ID: 1472-1689-3611-7155

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

| Identity Panel |
|---------------------|
| S L Q F C A 0 7 5 S |
| L Q F C A 2 3 3 Q |
| J F C A 6 7 8 M |
| Q F C A 9 9 8 Z |



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REPUBLIC, MO 65738