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|------------------|--|
| <b>Test name</b> | <b>Hypertrophic Cardiomyopathy (HCM) - Maine Coon (A31P)</b> |
| Swab Number      | 8850   |
| Animal Number    | 10041  |

|                      |  |
|----------------------|--|
| <b>Owner/Breeder</b> |  |
| Name                 | Anna Schetinkina   |
| Address              | Griboedova<br>31<br>Gorodets<br>RUSSIAN FEDERATION<br>Nizhegorodskaya, 606500. |

|                       |                      |
|-----------------------|----------------------|
| <b>Animal Details</b> |                      |
| Name                  | A Winerau's Quentino |
| Sex                   | Male                 |
| Breed                 | Maine Coon           |
| Registration No. ID   | A-ÖVEK-LO-1219292    |
| Microchip No.         |                      |

|                    |   |
|--------------------|---|
| Specimen Type      | BUCCAL CELLS  |
| Date Received      | 2/8/2013 2:24:51 PM   |
| <b>Test Result</b> | <b>Clear</b>  |
| Interpretation     | <p>The specific HCM mutation is not present.<br/>This test identifies the most common mutation currently known to cause HCM in Maine Coon cats. It identifies a mutation in the MYBPC3 gene as described by Meurs et al.</p> <p>If the mutation is not present, it does not mean that the cat will never develop HCM, as other causes are possible. A "Clear" result means that the cat's DNA does not contain this specific mutation.</p> <p>In breeds other than Maine Coon, a positive result indicates that the cat has the specific mutation.</p> <p>Reference: Meurs et al. Human Molecular Genetics 2005, 14, 3587</p> |

Date of report: 13 February 2013

Authorised by: 

*NB: There may be rare instances where the animals colour or pattern in DNA sequence that has not previously been reported.*

*Economical Animal DNA Testing*

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