Animal DNA
LABORATORY

Test Name	**Hypertrophic Cardiomyopathy (HCM) - Maine Coon**
Swab Number	120404
Animal Number	A16888

Owner/Breeder	
Name	Anna Schetinkina
Address	Street Griboedova, House 31 Gorodets Russia NIZEGORODSKAYA OBL. 606500

Name	Pillow Talk's Quivero
Sex	Male
Breed	MAINE COON
Registration No. ID (if applicable)	TCC ZBT MC 160610 006
Microchip No. (if applicable)	276 096 909 020 539

Specimen Type	Buccal Cells
Date Received	18/05/2011
Test Result	**CLEAR**
Interpretation	CLEAR = The specific HCM mutation is not present 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. 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. Reference : Meurs et al. Human Molecular Genetics 2005, 14, 3587.

Date of Report: 27 May 2011 Authorised By:

NB: There may be rare instances where the animals colour or pattern is due to a change in DNA sequence that has not previously been reported.

Animal DNA
LABORATORY

Test Name	**PKD Polycystic Kidney Disease (PKD1) test**
Swab Number	120405
Animal Number	A16888

Owner/Breeder	
Name	Anna Schetinkina
Address	Street Griboedova, House 31 Gorodets Russia NIZEGORODSKAYA OBL. 606500

Name	Pillow Talk's Quivero
Sex	Male
Breed	MAINE COON
Registration No. ID (if applicable)	TCC ZBT MC 160610 006
Microchip No. (if applicable)	276 096 909 020 539

Specimen Type	Buccal Cells
Date Received	18/05/2011
Test Result	**CLEAR**
Interpretation	CLEAR = This cat does NOT have the PKD1 gene mutation Note : This test identifies a DNA change in the PKD1 gene (10063) as reported by Lyons et al J Am Soc Nephrol 2004 15 2548-55. PKD is inherited as an autosomal dominant disease.

Date of Report: 20 May 2011 Authorised By:

NB: There may be rare instances where the animals colour or pattern is due to a change in DNA sequence that has not previously been reported.

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