



Test Name	<b>PKD Polycystic Kidney Disease (PKD1) test</b>
Swab Number	120402
Animal Number	A16887

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

Name	S*Coppermines Zeus
Sex	Male
Breed	MAINE COON
Registration No. ID (if applicable)	(SE) SVERAK LO 273 447
Microchip No. (if applicable)	752 098 100 543 015

Specimen Type	Buccal Cells
Date Received	18/05/2011
<b>Test Result</b>	<b>CLEAR</b>
Interpretation	<p>CLEAR = This cat does NOT have the PKD1 gene mutation</p> <p>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.</p>

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.

### Economical Animal DNA Testing

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Fax +613 9670 5822

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PO Box 13313 William Street  
Melbourne Victoria 8010 AUSTRALIA



Test Name	<b>Spinal Muscular Atrophy (SMA): Maine Coon</b>
Swab Number	120403
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
<b>Test Result</b>	<b>SMA deletion: Not found</b>
Interpretation	<p>SMA in Maine Coon is an autosomal recessive disorder caused by a large deletion on chromosome A1.</p> <p>Other causes of SMA are not detected by this assay. Reference: Fyfe et al. Genome Research 2006:16; 1084</p>

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