Orivet Genetic Pet Care

Animal DNA LABORATORY

Test name	HYPERTROPHIC CARDIOMYOPATHY (HCM) - MAINE COON (A31P)
Swab Number	72414
Animal Number	15581

Owner/Breeder	
Name	Greice Kelly Lessio
Address	Rua Comendador Gervasio Seabra, 58 Sao Caetano do Sul BRAZIL Sao Paulo, 09551220.

Animal Details	
Name	SkySupernova Tender Silver wolf
Sex	Male
Breed	Maine Coon
Registration No. ID	FFB-LO 34503
Microchip No.	981100002491832

Specimen Type	BUCCAL CELLS
Date Received	11/03/2016 1:07:38 AM
Test Result	**Clear**
Interpretation	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. In breeds other than Maine Coon, a positive result indicates that the cat has the specific mutation. Reference: Meurs et al. Human Molecular Genetics 2005, 14, 3587

Date of report: 12 March 2016 Authorised by:

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

Orivet Genetic Pet Care – Economical Animal DNA testing
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