

Test name	HYPERTROPHIC CARDIOMYOPATHY (HCM) - MAINE COON (A31P)
Swab Number	4203
Animal Number	12648

Owner/Breeder	
Name	Lars Einar Hollund
Address	Vaagavegen,68 Sveio NORWAY Hordaland, 5550.

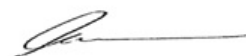
Animal Details	
Name	(N) Tojo Polaris Alison Moyet
Sex	Female
Breed	Maine Coon
Registration No. ID	
Microchip No.	578098100430288nor

Specimen Type	BUCCAL CELLS
Date Received	5/02/2014 1:30:03 AM

Test Result	Positive Heterozygous
Interpretation	<p>This cat has one copy of the HCM mutation. 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. A clear result does not exclude the cat from developing HCM due to other mutations or non-genetic factors that may cause HCM.</p> <p>Reference: Meurs et al. Human Molecular Genetics 2005, 14, 3587</p>

Date of report: 17 March 2014

Authorised by:



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