



**NORTH COAST  
VETERINARY  
SPECIALISTS**

Dr. Richard Mitchell DECVS  
Specialist Small Animal Surgeon

Dr. Brad Gavaghan FACVSc  
Specialist Cardiologist

Dr. Natalie Langer DACVIM  
Specialist in Small Animal Medicine

Brooke Marsh BPhy MAnimSt  
Physiotherapist

## Cardiac Certification

Client: **Anne Harvey** Patient: **Velvetjewels Theoden**  
Reg No. **SBT121703013QC05** Species: **Feline** Breed: **Maine Coon**  
Sex: **Male** Colour : **Blue Classic Tabby & White** Date of Exam: **7/1/09**  
DOB: **17/12/2003**

### **CERTIFICATION STATEMENT\***

On echocardiographic assessment, there is no evidence of congenital, hereditary or acquired cardiac disease present.

Echo parameters: LVIDd 18.3 mm, LVIDs 10.8mm, FS 41 %, IVSd 3.7 mm, LVFWd 4.0 mm. All parameters within normal range

Sincerely,

Dr. Brad Gavaghan BVSc, FACVSc (cardio).

Specialist Veterinary Cardiologist

*\* Certification is recommended on an annual basis. Hypertrophic cardiomyopathy has a variable age onset and may be present within 12 months of a normal echocardiographic assessment.*

### **Abbreviations**

LVIDd = LV INTERNAL DIMENSION IN DIASTOLE; LVIDs = LV INTERNAL DIMENSION IN SYSTOLE; EPSS = E..POINT TO SEPTAL SEPARATION; FS = FRACTIONAL SHORTENING; IVSd = SEPTAL THICKNESS IN DIASTOLE; LVFWd = LV FREE WALL THICKNESS IN DIASTOLE; LA = LEFT ATRIUM; Ao = AORTA.

Orthopaedics Soft Tissue Surgery Neurosurgery Internal Medicine  
Cardiology Oncology Ultrasonography Physiotherapy

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## Cardiac Certification

Client: **Harvey** Patient: **Coconcerto Gucci**  
Reg No. **08QC1683** Species: **Feline** Breed: **Maine Coon**  
Sex: **Female** Colour : **Black Tortie Classic Tabby** Date of Exam: **7/1/09**  
DOB: **10/12/2007**

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### CERTIFICATION STATEMENT\*

On echocardiographic assessment, there is no evidence of hypertrophic cardiomyopathy or congenital cardiac disease.

Echo parameters: LVIDd 17.1 mm, LVIDs 10.1 mm, IVSd 3.1 ranging up to 4.5 mm, LVFWd 3.0 mm, Ao:LA 7.3: 7.8 mm.

Sincerely,

Dr. Brad Gavaghan BVSc, FACVSc (cardio).

Specialist Veterinary Cardiologist

*\* Certification is recommended on an annual basis. Hypertrophic cardiomyopathy has a variable age onset and may be present within 12 months of a normal echocardiographic assessment. Normal LVFWd and IVSd <6.0mm.*

### **Abbreviations**

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## Cardiac Certification

Client: **Harvey** Patient: **Mainleymagic Great Balls of Fire P (imp NZ)**  
Reg No. **NZ010143QC07** Species: **Feline** Breed: **Maine Coon**  
Sex: **Male** Colour : **Red Classic Silver Tabby and White**  
Date of Exam: **7/1/09** DOB: **11/1/2007**

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### CERTIFICATION STATEMENT\*

On echocardiographic assessment, there is no evidence of hypertrophic cardiomyopathy or congenital cardiac disease.

Echo parameters: LVIDd 18.9 mm, LVIDs 12.4 mm, IVSd 3.8 ranging up to 4.3 mm, LVFWd 3.4-3.8 mm, Ao:LA 11.2:11.5 mm.

Sincerely,

Dr. Brad Gavaghan BVSc, FACVSc (cardio).

Specialist Veterinary Cardiologist

*\* Certification is recommended on an annual basis. Hypertrophic cardiomyopathy has a variable age onset and may be present within 12 months of a normal echocardiographic assessment. Normal LVFWd and IVSd <6.0mm.*

### **Abbreviations**

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