

# Cardiovascular Health Test Report

## Personal information:

**First Name:** James  
**Last Name:** Owen  
**Gender:** Male  
**Date of Birth:** 04/18/1960

## Test information:

**Date:** 02/11/2009  
**Time:** 16:02  
**Trial:** 1

## Test data statistic and quality check:

**Total number of heartbeats:** 849  
**Number of normal heartbeats:** 846  
**Number of ectopic heartbeats:** 3  
**% of ectopic heartbeats:** 0.4  
**Quality check index:** Acceptable but some editing might be required

## Standup Maneuver Analysis

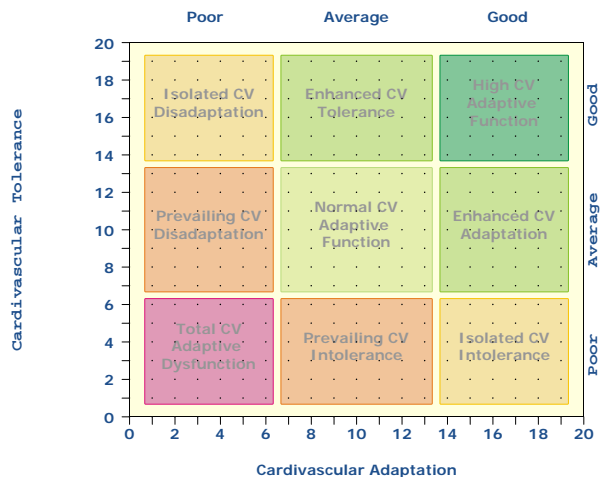
	Value	Units	Normal Range
30:15 Ratio:	1.367	n.u.	
HR max:	108.9	bpm	
HR min:	79.7	bpm	
Time HR max:	11.0	sec	
Time HR min:	20.0	sec	

## HRV Analysis - Sitting

	Value	Units	Ln
Mean HR:	70.2	bpm	
SD:	52.6	ms	
RMS-SD:	38.6	ms	
TP:	569.6	ms <sup>2</sup> /Hz	6.3
VLF:	85.8	ms <sup>2</sup> /Hz	4.5
LF:	203.6	ms <sup>2</sup> /Hz	5.3
HF:	280.1	ms <sup>2</sup> /Hz	5.6
LF/HF:	0.7	n.u.	-0.3

## HRV Analysis - Standing

	Value	Units	Ln
Mean HR:	82.5	bpm	
SD:	47.8	ms	
RMS-SD:	27.6	ms	
TP:	575.1	ms <sup>2</sup> /Hz	6.4
VLF:	80.4	ms <sup>2</sup> /Hz	4.4
LF:	193.5	ms <sup>2</sup> /Hz	5.3
HF:	301.2	ms <sup>2</sup> /Hz	5.7
LF/HF:	0.6	n.u.	-0.4

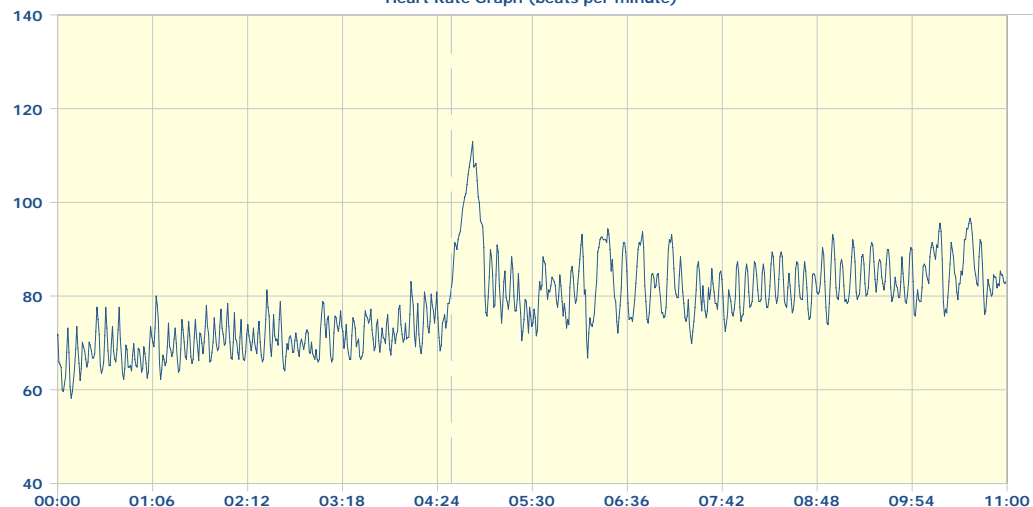


## Test Summary:

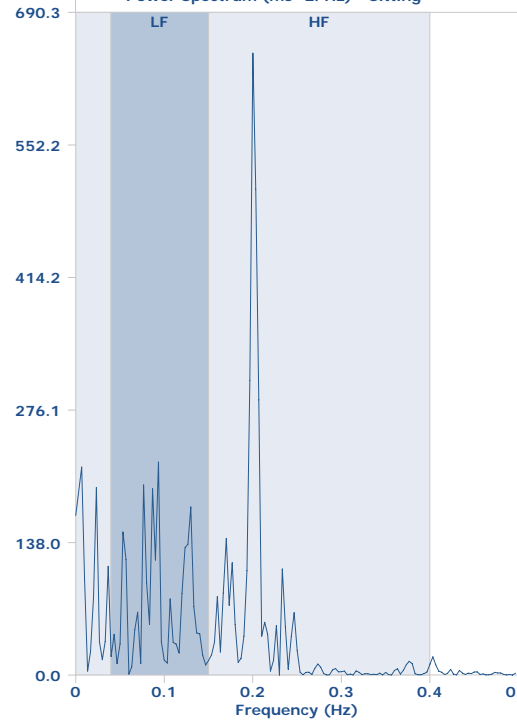
**Prevailing baseline rhythm:** Normocardia – resting heart rate is within normal range.

**Heart rhythm disturbances:** Occasional ectopic heartbeats or other minor disturbances due to possible body movements. No significant effect on quality of assessment.

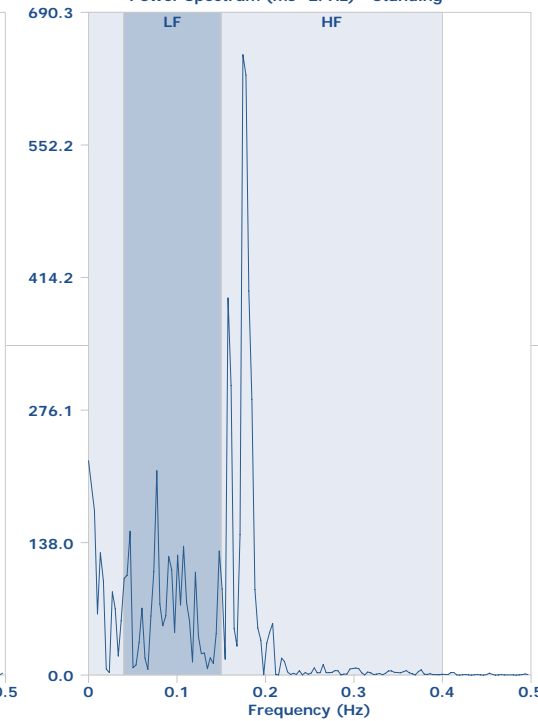
## Heart Rate Graph (beats per minute)



## Power Spectrum (ms<sup>2</sup>/Hz) - Sitting



## Power Spectrum (ms<sup>2</sup>/Hz) - Standing



# Cardiovascular Health Test Report

## Personal information:

**First Name:** James  
**Last Name:** Owen  
**Gender:** Male  
**Date of Birth:** 04/18/1960

## Test information:

**Date:** 02/11/2009  
**Time:** 16:24  
**Trial:** 2

## Test data statistic and quality check:

**Total number of heartbeats:** 844  
**Number of normal heartbeats:** 841  
**Number of ectopic heartbeats:** 3  
**% of ectopic heartbeats:** 0.4  
**Quality check index:** Acceptable

## Standup Maneuver Analysis

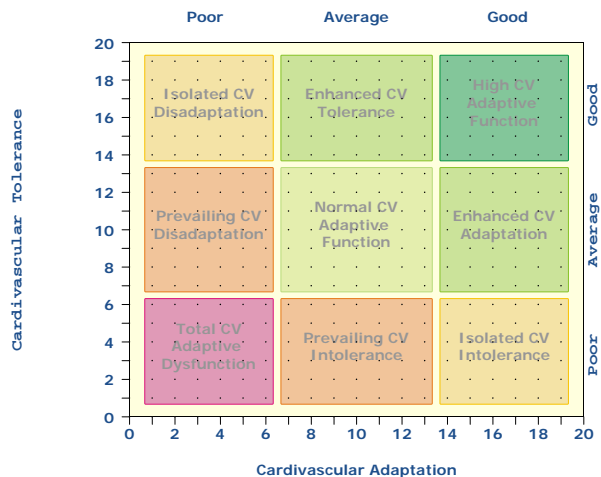
	Value	Units	Normal Range
30:15 Ratio:	1.238	n.u.	
HR max:	95.7	bpm	
HR min:	77.3	bpm	
Time HR max:	21.5	sec	
Time HR min:	27.0	sec	

## HRV Analysis - Sitting

	Value	Units	Ln
Mean HR:	71.5	bpm	
SD:	62.4	ms	
RMS-SD:	36.3	ms	
TP:	1211.3	ms <sup>2</sup> /Hz	7.1
VLF:	363.9	ms <sup>2</sup> /Hz	5.9
LF:	721.7	ms <sup>2</sup> /Hz	6.6
HF:	125.7	ms <sup>2</sup> /Hz	4.8
LF/HF:	5.7	n.u.	1.7

## HRV Analysis - Standing

	Value	Units	Ln
Mean HR:	80.0	bpm	
SD:	52.5	ms	
RMS-SD:	33.3	ms	
TP:	995.9	ms <sup>2</sup> /Hz	6.9
VLF:	121.4	ms <sup>2</sup> /Hz	4.8
LF:	578.3	ms <sup>2</sup> /Hz	6.4
HF:	296.1	ms <sup>2</sup> /Hz	5.7
LF/HF:	2.0	n.u.	0.7

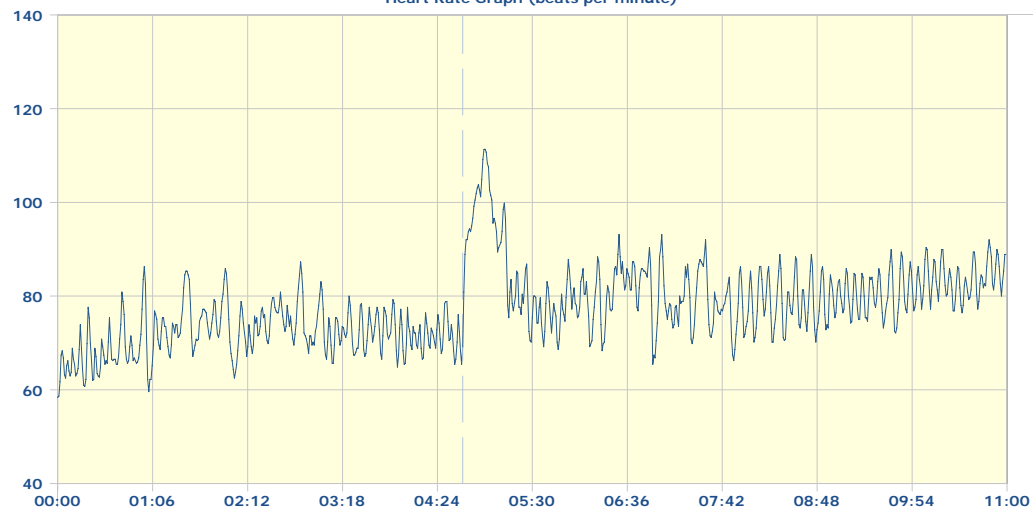


## Test Summary:

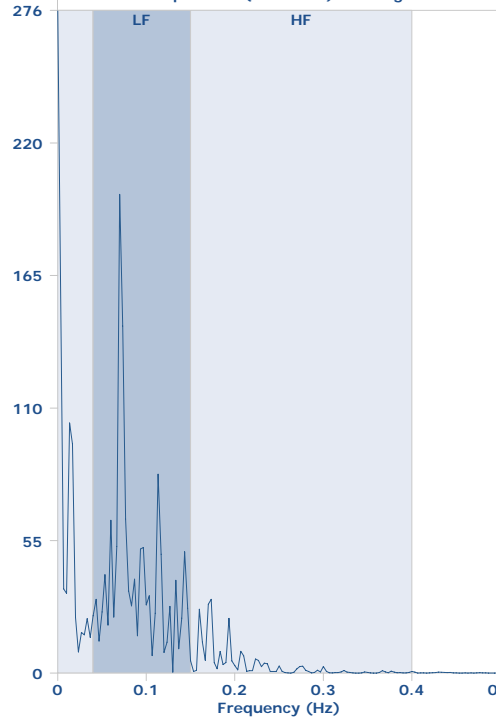
**Prevailing baseline rhythm:** Normocardia – resting heart rate is within normal range.

**Heart rhythm disturbances:** Occasional ectopic heartbeats or other minor disturbances due to possible body movements. No significant effect on quality of assessment.

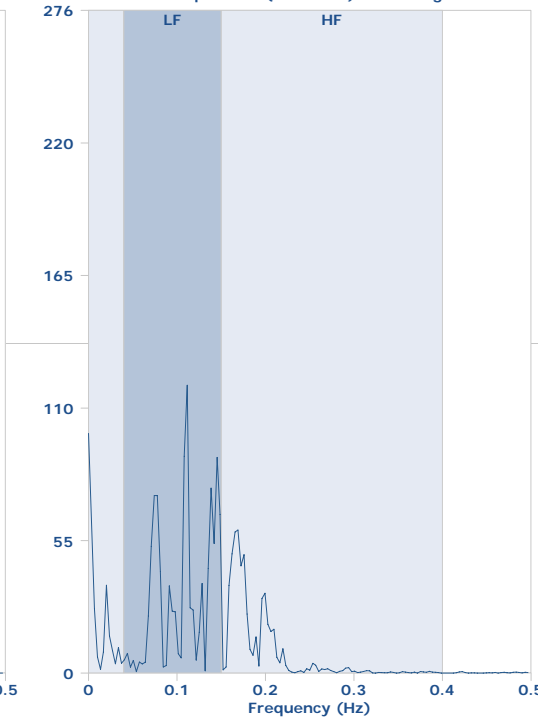
## Heart Rate Graph (beats per minute)



## Power Spectrum (ms<sup>2</sup>/Hz) - Sitting



## Power Spectrum (ms<sup>2</sup>/Hz) - Standing



# Cardiovascular Health Test Report

## Personal information:

**First Name:** James  
**Last Name:** Owen  
**Gender:** Male  
**Date of Birth:** 04/18/1960

## Test information:

**Date:** 02/11/2009  
**Time:** 16:47  
**Trial:** 3

## Test data statistic and quality check:

**Total number of heartbeats:** 807  
**Number of normal heartbeats:** 807  
**Number of ectopic heartbeats:** 0  
**% of ectopic heartbeats:** 0.0  
**Quality check index:** Acceptable

## Standup Maneuver Analysis

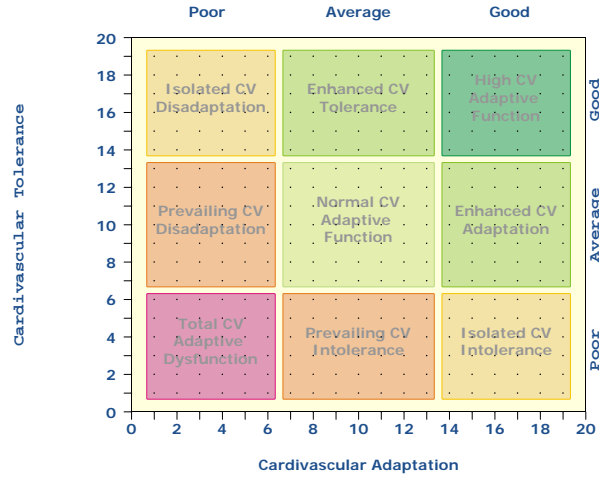
Value	Units	Normal Range
30:15 Ratio:	1.515	n.u.
HR max:	106.2	bpm
HR min:	70.1	bpm
Time HR max:	13.0	sec
Time HR min:	23.0	sec

## HRV Analysis - Sitting

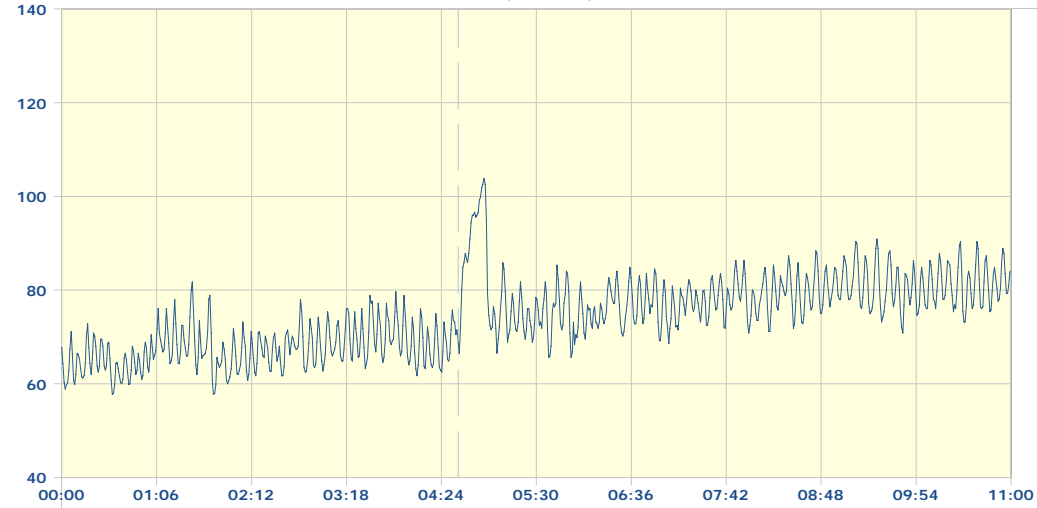
Value	Units	Ln
Mean HR:	67.2	bpm
SD:	60.7	ms
RMS-SD:	43.8	ms
TP:	1083.0	ms <sup>2</sup> /Hz
VLF:	225.9	ms <sup>2</sup> /Hz
LF:	394.4	ms <sup>2</sup> /Hz
HF:	462.6	ms <sup>2</sup> /Hz
LF/HF:	0.9	n.u.

## HRV Analysis - Standing

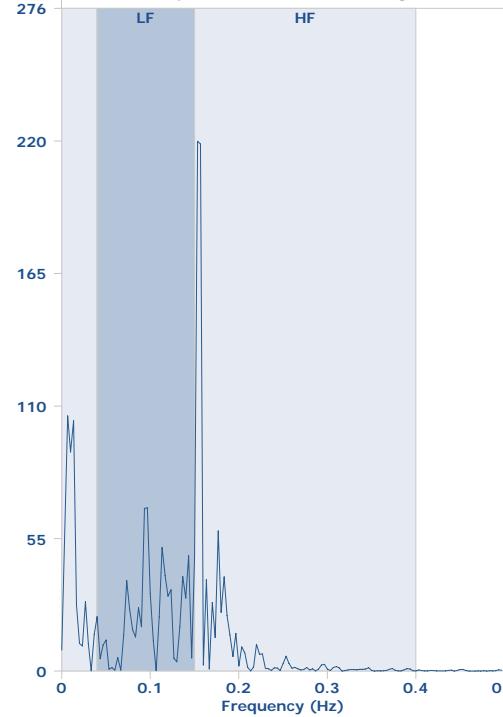
Value	Units	Ln
Mean HR:	78.6	bpm
SD:	47.1	ms
RMS-SD:	31.9	ms
TP:	548.9	ms <sup>2</sup> /Hz
VLF:	49.3	ms <sup>2</sup> /Hz
LF:	154.1	ms <sup>2</sup> /Hz
HF:	345.5	ms <sup>2</sup> /Hz
LF/HF:	0.4	n.u.



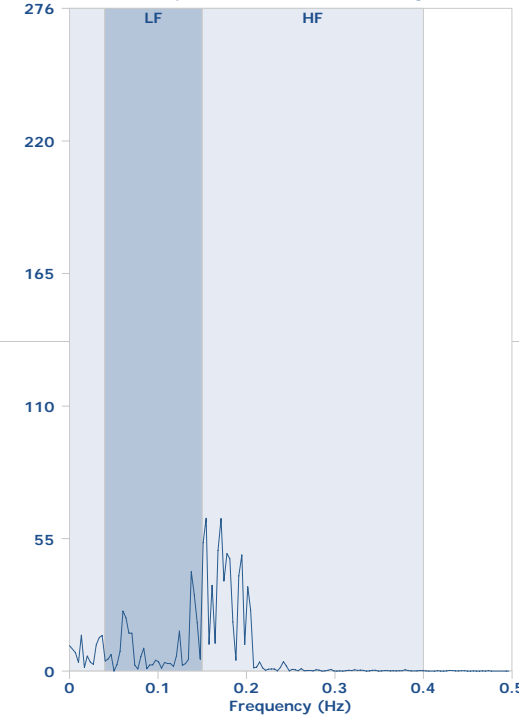
Heart Rate Graph (beats per minute)



Power Spectrum (ms<sup>2</sup>/Hz) - Sitting



Power Spectrum (ms<sup>2</sup>/Hz) - Standing



## Test Summary:

**Prevailing baseline rhythm:** Normocardia – resting heart rate is within normal range.

**Heart rhythm disturbances:** No heart rhythm disturbances detected.