

# Comprehensive Report

# SLEEP SOLUTIONS

Test date: 03/12/06  
Doctor: John Doe MD

Start: 03/12/06 22:00  
End: 03/13/06 05:56

Jane Sample  
ID#: 101100

## Rest/Exercise/Overnight - Room Air

Recording time: 07:56:18	Highest pulse: <b>86</b>	Highest SpO2: <b>97%</b>
Excluded sampling: 00:00:42	Lowest pulse: <b>52</b>	Lowest SpO2: <b>72%</b>
Total valid sampling: 07:55:36	Mean pulse: <b>62</b>	Mean SpO2: <b>92.6%</b>

Time with SpO2<90:	1:20:24,	16.9%
Time with SpO2<80:	0:04:48,	1.0%
Time with SpO2<70:	0:00:00,	0.0%
Time with SpO2<60:	0:00:00,	0.0%
Time with SpO2<88:	0:50:06,	10.5%

The longest continuous time with saturation  $\leq 88$  was 00:02:00, which started at 03/13/06 03:30:18.

A desaturation event was defined as a decrease of saturation by 4 or more.  
No events were excluded due to artifact.  
There was one desaturation event over 3 minutes duration.

There were 250 desaturation events of less than 3 minutes duration during which:  
The mean high was 95.9%. The mean low was 87.5%.  
The mean length of events that were  $\geq 10$  sec &  $\leq 3$  mins was: 44.2 sec.  
Desaturation event index (number of events per hour): 31.5

