

# Pulse Oximeter Testing Report for

## Oxiwear, Inc.

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### Tables

#### Oxiwear Bias

Hemoximeter Range	60-70	70-80	80-90	90-100	70-100
Count of Data	27	53	75	74	202
Count of Missing Data	5	14	19	19	52
Mean (%)	2.61	2.46	1.88	0.62	1.57
Standard Deviation (%)	3.56	3.30	2.66	2.94	3.02
Standard Error (%)	0.68	0.45	0.31	0.34	0.21
95% Confidence Limit (%)	1.41	0.91	0.61	0.68	0.42
Limits of Agreement (%)	-5.05, 10.28	-4.33, 9.26	-3.56, 7.32	-5.40, 6.63	-4.59, 7.73
Maximum (%)	10.50	9.30	7.10	6.40	9.30
Minimum (%)	-1.50	-3.60	-6.80	-5.60	-6.80
Root Mean Square Error (%)	4.36	4.09	3.24	2.98	3.40

#### Masimo Bias

Hemoximeter Range	60-70	70-80	80-90	90-100	70-100
Count of Data	32	67	94	92	253
Count of Missing Data	0	0	0	1	1
Mean (%)	4.98	2.36	2.00	1.08	1.76
Standard Deviation (%)	5.48	1.23	1.31	1.85	1.60
Standard Error (%)	0.97	0.15	0.14	0.19	0.10
95% Confidence Limit (%)	1.98	0.30	0.27	0.38	0.20
Limits of Agreement (%)	-5.78, 15.75	-0.13, 4.85	-0.66, 4.66	-2.58, 4.74	-1.41, 4.93
Maximum (%)	32.80	5.10	5.50	5.20	5.50
Minimum (%)	-1.00	0.50	-0.70	-10.00	-10.00
Root Mean Square Error (%)	7.35	2.66	2.39	2.14	2.38

#### Nellcor Bias

Hemoximeter Range	60-70	70-80	80-90	90-100	70-100
Count of Data	32	67	94	92	253
Count of Missing Data	0	0	0	1	1
Mean (%)	2.83	0.66	0.74	-0.01	0.45
Standard Deviation (%)	5.61	1.27	1.36	1.58	1.46
Standard Error (%)	0.99	0.16	0.14	0.17	0.09
95% Confidence Limit (%)	2.02	0.31	0.28	0.33	0.18
Limits of Agreement (%)	-8.17, 13.82	-1.90, 3.23	-2.02, 3.50	-3.16, 3.14	-2.47, 3.36
Maximum (%)	31.80	4.00	5.50	4.50	5.50
Minimum (%)	-1.60	-1.80	-1.10	-5.70	-5.70
Root Mean Square Error (%)	6.21	1.42	1.54	1.58	1.52