



**aljeel Medical & Trading Co.**  
Authorized Service Provider



## Certificate of Calibration

ASSET NUMBER: **J000103**  
MANUFACTURER: **Fluke Biomedical**  
MODEL NUMBER: **ProSim 8**  
SERIAL NUMBER: **3025001**  
DESCRIPTION: **Vital Signs Simulator**

CUSTOMER INFORMATION  
**Royal Clinics**  
Riyadh  
Saudi Arabia

PROCEDURE USED: **ProSim 8 VER - Exp Unc WW**  
CALIBRATED BY: **Mariam Almeshal**  
TEMPERATURE: **23 °C**  
HUMIDITY: **40 %rh**

CALIBRATION DATE: **19 Mar 2025**  
REQUESTED RECALIBRATION DATE: **19 Mar 2026**

AS-FOUND STATUS: **In Tolerance**  
AS-LEFT STATUS: **In Tolerance**

**Report Number: 2025000155**

The issuing organization certifies that the above listed instrument meets or exceeds all specifications as stated in the referenced procedure unless otherwise noted. It has been calibrated using measurement standards traceable to the International System of Units (SI) through the National Physical Laboratory or other national metrology institutes.

Although the item calibrated may meet specification and performance criteria at the time of calibration, due to any number of factors the recommended due date of this item does not imply continuing conformance to specifications during the recommended interval.

This report may contain results of tests for which no traceable calibration standard exists, such as oxygen saturation (SpO2). These tests are conducted using in-house performance standards and accepted test procedures.

Any Test Uncertainty Ratio (TUR) that is less than four-to-one will appear under the "TUR" heading on the data record. If the TUR meets or exceeds four-to-one, the field is left blank. Test status is PASS unless noted otherwise.

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REMARKS:

APPROVED BY:

Technical Manager

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| STANDARDS USED |                                      |             |
|----------------|--------------------------------------|-------------|
| ID             | Description                          | Due Date    |
| J44            | Isolated Pressure Sensor             | 07 May 2025 |
| J52            | AC/DC Differential Amplifier         | 11 Oct 2025 |
| J67            | Isolated Pressure Sensor             | 07 May 2025 |
| J72            | DC Power Supply                      | 05 Jun 2025 |
| J91            | Data Acquisition / Multimeter System | 26 Apr 2026 |



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MODEL NUMBER: ProSim 8 SERIAL NUMBER: 3025001

TEST RESULTS: IN TOLERANCE

| Test Description                                | Expected Value | Measured Value | Lower Limit | Upper Limit | Units | Status | TUR |
|-------------------------------------------------|----------------|----------------|-------------|-------------|-------|--------|-----|
| UUT is PROSIM8,2.02.01, SN:3025001              |                |                |             |             |       |        |     |
| Battery State: 63%, Charging                    |                |                |             |             |       |        |     |
| Keypad Tests                                    |                |                |             |             |       |        |     |
| Beeper Volume Level Tests                       |                |                |             |             |       |        |     |
| LCD Display Tests                               |                |                |             |             |       |        |     |
| HOST USB Port Functionality                     |                |                |             |             |       |        |     |
| ECG WAVEFORM VERIFICATION                       |                |                |             |             |       |        |     |
| Sine Wave                                       |                |                |             |             |       |        |     |
| 60.00 Hz                                        | 60.00          | 59.998         | 59.400      | 60.600      | Hz    |        |     |
| Square Wave                                     |                |                |             |             |       |        |     |
| 2.5000 Hz                                       | 2.5000         | 2.49993        | 2.47500     | 2.52500     | Hz    |        |     |
| Triangle Wave                                   |                |                |             |             |       |        |     |
| 2.5000 Hz                                       | 2.5000         | 2.49969        | 2.47500     | 2.52500     | Hz    |        |     |
| HIGH LEVEL ECG OUTPUT AMPLITUDE ACCURACY        |                |                |             |             |       |        |     |
| 2.50 Vp-p @ 60 Hz                               | 2.500          | 2.48           | 2.38        | 2.62        | Vp-p  |        |     |
| ECG OUTPUT AMPLITUDE ACCURACY - LEAD I (LA-RA)  |                |                |             |             |       |        |     |
| 1.0000 mV                                       | 1.00000        | 1.0012         | 0.9300      | 1.0700      | mV    |        |     |
| -0.1000 mV                                      | -0.10000       | -0.0987        | -0.1520     | -0.0480     | mV    |        |     |
| -50.000 mV                                      | -50.0000       | -50.144        | -55.400     | -44.600     | mV    |        |     |
| 500.000 mV                                      | 500.0000       | 499.814        | 449.600     | 550.400     | mV    |        |     |
| 10:1 Attenuator                                 | 10.0000        | 10.087         | 9.700       | 10.300      |       |        | 2.9 |
| Respiration Resistance Base Levels              |                |                |             |             |       |        |     |
| 500.0 Ohm                                       | 500.00         | 496.2          | 475.0       | 525.0       | Ohm   |        |     |
| 1000.0 Ohm                                      | 1000.00        | 1002.0         | 950.0       | 1050.0      | Ohm   |        |     |
| 1500.0 Ohm                                      | 1500.00        | 1507.2         | 1425.0      | 1575.0      | Ohm   |        |     |
| 2000 Ohm                                        | 2000.0         | 2012           | 1900        | 2100        | Ohm   |        |     |
| Respiration Resistance Change                   |                |                |             |             |       |        |     |
| 5.000 Ohm                                       | 5.0000         | 4.959          | 4.650       | 5.350       | Ohm   |        |     |
| 1.000 Ohm                                       | 1.0000         | 0.999          | 0.850       | 1.150       | Ohm   |        |     |
| 0.100 Ohm                                       | 0.1000         | 0.099          | -0.005      | 0.205       | Ohm   |        |     |
| ECG OUTPUT AMPLITUDE ACCURACY - LEAD II (LL-RA) |                |                |             |             |       |        |     |
| 3.0000 mV                                       | 3.00000        | 3.0011         | 2.8900      | 3.1100      | mV    |        |     |
| -0.3000 mV                                      | -0.30000       | -0.2966        | -0.3560     | -0.2440     | mV    |        |     |
| -70.000 mV                                      | -70.0000       | -70.038        | -73.700     | -66.300     | mV    |        |     |
| 700.00 mV                                       | 700.000        | 699.96         | 664.80      | 735.20      | mV    |        |     |
| 10:1 Attenuator                                 | 10.0000        | 10.139         | 9.700       | 10.300      |       |        | 2.9 |
| Respiration Resistance Base Levels              |                |                |             |             |       |        |     |
| 500.0 Ohm                                       | 500.00         | 499.7          | 475.0       | 525.0       | Ohm   |        |     |
| 1000.0 Ohm                                      | 1000.00        | 1005.3         | 950.0       | 1050.0      | Ohm   |        |     |
| 1500.0 Ohm                                      | 1500.00        | 1509.3         | 1425.0      | 1575.0      | Ohm   |        |     |
| 2000 Ohm                                        | 2000.0         | 2014           | 1900        | 2100        | Ohm   |        |     |
| Respiration Resistance Change                   |                |                |             |             |       |        |     |
| 5.000 Ohm                                       | 5.0000         | 4.954          | 4.650       | 5.350       | Ohm   |        |     |

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MODEL NUMBER: ProSim 8 SERIAL NUMBER: 3025001

TEST RESULTS: IN TOLERANCE

| Test Description                                        | Expected Value | Measured Value | Lower Limit | Upper Limit | Units | Status | TUR |
|---------------------------------------------------------|----------------|----------------|-------------|-------------|-------|--------|-----|
| 1.000 Ohm                                               | 1.0000         | 1.002          | 0.850       | 1.150       | Ohm   |        |     |
| 0.100 Ohm                                               | 0.1000         | 0.098          | -0.005      | 0.205       | Ohm   |        |     |
| <b>ECG OUTPUT AMPLITUDE ACCURACY - LEAD III (LL-LA)</b> |                |                |             |             |       |        |     |
| 2.0000 mV                                               | 2.00000        | 2.0008         | 1.9100      | 2.0900      | mV    |        |     |
| -0.2000 mV                                              | -0.20000       | -0.1970        | -0.2540     | -0.1460     | mV    |        |     |
| -20.000 mV                                              | -20.0000       | -19.893        | -22.400     | -17.600     | mV    |        |     |
| 200.000 mV                                              | 200.0000       | 200.146        | 179.600     | 220.400     | mV    |        |     |
| 10:1 Attenuator                                         | 10.0000        | 10.126         | 9.700       | 10.300      |       |        | 2.9 |
| <b>Respiration Resistance Base Levels</b>               |                |                |             |             |       |        |     |
| 500.0 Ohm                                               | 500.00         | 499.0          | 475.0       | 525.0       | Ohm   |        |     |
| 1000.0 Ohm                                              | 1000.00        | 1004.4         | 950.0       | 1050.0      | Ohm   |        |     |
| 1500.0 Ohm                                              | 1500.00        | 1508.2         | 1425.0      | 1575.0      | Ohm   |        |     |
| 2000 Ohm                                                | 2000.0         | 2014           | 1900        | 2100        | Ohm   |        |     |
| <b>ECG OUTPUT AMPLITUDE ACCURACY - LEAD V1-RL</b>       |                |                |             |             |       |        |     |
| 3.0000 mV                                               | 3.00000        | 2.9997         | 2.8900      | 3.1100      | mV    |        |     |
| -0.3000 mV                                              | -0.30000       | -0.2993        | -0.3560     | -0.2440     | mV    |        |     |
| -70.000 mV                                              | -70.0000       | -70.082        | -77.400     | -62.600     | mV    |        |     |
| 700.00 mV                                               | 700.000        | 699.94         | 629.60      | 770.40      | mV    |        |     |
| 10:1 Attenuator                                         | 10.0000        | 10.042         | 9.700       | 10.300      |       |        | 2.9 |
| <b>Respiration Resistance Base Levels</b>               |                |                |             |             |       |        |     |
| 1000.0 Ohm                                              | 1000.00        | 997.1          | 950.0       | 1050.0      | Ohm   |        |     |
| <b>ECG OUTPUT AMPLITUDE ACCURACY - LEAD V2-RL</b>       |                |                |             |             |       |        |     |
| 3.0000 mV                                               | 3.00000        | 2.9996         | 2.8900      | 3.1100      | mV    |        |     |
| -0.3000 mV                                              | -0.30000       | -0.3000        | -0.3560     | -0.2440     | mV    |        |     |
| -70.000 mV                                              | -70.0000       | -70.099        | -77.400     | -62.600     | mV    |        |     |
| 700.00 mV                                               | 700.000        | 699.89         | 629.60      | 770.40      | mV    |        |     |
| 10:1 Attenuator                                         | 10.0000        | 10.048         | 9.700       | 10.300      |       |        | 2.9 |
| <b>Respiration Resistance Base Levels</b>               |                |                |             |             |       |        |     |
| 1000.0 Ohm                                              | 1000.00        | 998.7          | 950.0       | 1050.0      | Ohm   |        |     |
| <b>ECG OUTPUT AMPLITUDE ACCURACY - LEAD V3-RL</b>       |                |                |             |             |       |        |     |
| 3.0000 mV                                               | 3.00000        | 2.9994         | 2.8900      | 3.1100      | mV    |        |     |
| -0.3000 mV                                              | -0.30000       | -0.3002        | -0.3560     | -0.2440     | mV    |        |     |
| -70.000 mV                                              | -70.0000       | -70.234        | -77.400     | -62.600     | mV    |        |     |
| 700.00 mV                                               | 700.000        | 699.98         | 629.60      | 770.40      | mV    |        |     |
| 10:1 Attenuator                                         | 10.0000        | 10.037         | 9.700       | 10.300      |       |        | 2.9 |
| <b>Respiration Resistance Base Levels</b>               |                |                |             |             |       |        |     |
| 1000.0 Ohm                                              | 1000.00        | 998.2          | 950.0       | 1050.0      | Ohm   |        |     |
| <b>ECG OUTPUT AMPLITUDE ACCURACY - LEAD V4-RL</b>       |                |                |             |             |       |        |     |
| 3.0000 mV                                               | 3.00000        | 3.0004         | 2.8900      | 3.1100      | mV    |        |     |
| -0.3000 mV                                              | -0.30000       | -0.2984        | -0.3560     | -0.2440     | mV    |        |     |
| -70.000 mV                                              | -70.0000       | -70.300        | -77.400     | -62.600     | mV    |        |     |
| 700.00 mV                                               | 700.000        | 699.86         | 629.60      | 770.40      | mV    |        |     |
| 10:1 Attenuator                                         | 10.0000        | 10.056         | 9.700       | 10.300      |       |        | 2.9 |
| <b>Respiration Resistance Base Levels</b>               |                |                |             |             |       |        |     |



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MODEL NUMBER: **ProSim 8** SERIAL NUMBER: **3025001**TEST RESULTS: **IN TOLERANCE**

| Test Description                                  | Expected Value | Measured Value | Lower Limit | Upper Limit | Units | Status | TUR |
|---------------------------------------------------|----------------|----------------|-------------|-------------|-------|--------|-----|
| 1000.0 Ohm                                        | 1000.00        | 998.8          | 950.0       | 1050.0      | Ohm   |        |     |
| <b>ECG OUTPUT AMPLITUDE ACCURACY - LEAD V5-RL</b> |                |                |             |             |       |        |     |
| 3.0000 mV                                         | 3.00000        | 3.0015         | 2.8900      | 3.1100      | mV    |        |     |
| -0.3000 mV                                        | -0.30000       | -0.2985        | -0.3560     | -0.2440     | mV    |        |     |
| -70.00 mV                                         | -70.000        | -70.31         | -77.40      | -62.60      | mV    |        |     |
| 700.00 mV                                         | 700.000        | 699.80         | 629.60      | 770.40      | mV    |        |     |
| 10:1 Attenuator                                   | 10.0000        | 10.069         | 9.700       | 10.300      |       |        | 2.9 |
| <b>Respiration Resistance Base Levels</b>         |                |                |             |             |       |        |     |
| 1000.0 Ohm                                        | 1000.00        | 999.0          | 950.0       | 1050.0      | Ohm   |        |     |
| <b>ECG OUTPUT AMPLITUDE ACCURACY - LEAD V6-RL</b> |                |                |             |             |       |        |     |
| 3.0000 mV                                         | 3.00000        | 2.9979         | 2.8900      | 3.1100      | mV    |        |     |
| -0.3000 mV                                        | -0.30000       | -0.2992        | -0.3560     | -0.2440     | mV    |        |     |
| -70.000 mV                                        | -70.0000       | -70.235        | -77.400     | -62.600     | mV    |        |     |
| 700.00 mV                                         | 700.000        | 699.98         | 629.60      | 770.40      | mV    |        |     |
| 10:1 Attenuator                                   | 10.0000        | 10.125         | 9.700       | 10.300      |       |        | 2.9 |
| <b>Respiration Resistance Base Levels</b>         |                |                |             |             |       |        |     |
| 1000.0 Ohm                                        | 1000.00        | 999.8          | 950.0       | 1050.0      | Ohm   |        |     |
| <b>SIMULATED IBP VERIFICATION - CHANNEL #1</b>    |                |                |             |             |       |        |     |
| <b>Sensitivity: 5uV/V/mmHg</b>                    |                |                |             |             |       |        |     |
| <b>30 mmHg Range</b>                              |                |                |             |             |       |        |     |
| 0.00 mmHg                                         | 0.000          | 0.08           | -1.00       | 1.00        | mmHg  |        |     |
| -10.00 mmHg                                       | -10.000        | -9.91          | -11.10      | -8.90       | mmHg  |        |     |
| 20.00 mmHg                                        | 20.000         | 20.15          | 18.80       | 21.20       | mmHg  |        |     |
| <b>300 mmHg Range</b>                             |                |                |             |             |       |        |     |
| 0.00 mmHg                                         | 0.000          | 0.06           | -1.00       | 1.00        | mmHg  |        |     |
| 50.00 mmHg                                        | 50.000         | 50.23          | 48.50       | 51.50       | mmHg  |        |     |
| 100.00 mmHg                                       | 100.000        | 100.40         | 98.00       | 102.00      | mmHg  |        |     |
| 200.00 mmHg                                       | 200.000        | 200.72         | 197.00      | 203.00      | mmHg  |        |     |
| 300.00 mmHg                                       | 300.000        | 301.01         | 296.00      | 304.00      | mmHg  |        |     |
| 0.00 mmHg                                         | 0.000          | 0.07           | -1.00       | 1.00        | mmHg  |        |     |
| <b>Sensitivity: 40uV/V/mmHg</b>                   |                |                |             |             |       |        |     |
| <b>30 mmHg Range</b>                              |                |                |             |             |       |        |     |
| 0.00 mmHg                                         | 0.000          | 0.01           | -1.00       | 1.00        | mmHg  |        |     |
| -10.00 mmHg                                       | -10.000        | -9.98          | -11.10      | -8.90       | mmHg  |        |     |
| 20.00 mmHg                                        | 20.000         | 19.99          | 18.80       | 21.20       | mmHg  |        |     |
| <b>300 mmHg Range</b>                             |                |                |             |             |       |        |     |
| 0.00 mmHg                                         | 0.000          | -0.02          | -1.00       | 1.00        | mmHg  |        |     |
| 50.00 mmHg                                        | 50.000         | 49.94          | 48.50       | 51.50       | mmHg  |        |     |
| 100.00 mmHg                                       | 100.000        | 99.95          | 98.00       | 102.00      | mmHg  |        |     |
| 200.00 mmHg                                       | 200.000        | 199.91         | 197.00      | 203.00      | mmHg  |        |     |
| 300.00 mmHg                                       | 300.000        | 299.81         | 296.00      | 304.00      | mmHg  |        |     |
| 0.00 mmHg                                         | 0.000          | -0.02          | -1.00       | 1.00        | mmHg  |        |     |
| <b>SIMULATED IBP VERIFICATION - CHANNEL #2</b>    |                |                |             |             |       |        |     |
| <b>Sensitivity: 5uV/V/mmHg</b>                    |                |                |             |             |       |        |     |

Report Number: **2025000155**

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MODEL NUMBER: ProSim 8 SERIAL NUMBER: 3025001

TEST RESULTS: IN TOLERANCE

| Test Description                   | Expected Value | Measured Value | Lower Limit | Upper Limit | Units | Status | TUR |
|------------------------------------|----------------|----------------|-------------|-------------|-------|--------|-----|
| <b>30 mmHg Range</b>               |                |                |             |             |       |        |     |
| 0.00 mmHg                          | 0.000          | 0.15           | -1.00       | 1.00        | mmHg  |        |     |
| -10.00 mmHg                        | -10.000        | -9.89          | -11.10      | -8.90       | mmHg  |        |     |
| 20.00 mmHg                         | 20.000         | 20.21          | 18.80       | 21.20       | mmHg  |        |     |
| <b>300 mmHg Range</b>              |                |                |             |             |       |        |     |
| 0.00 mmHg                          | 0.000          | 0.09           | -1.00       | 1.00        | mmHg  |        |     |
| 50.00 mmHg                         | 50.000         | 50.26          | 48.50       | 51.50       | mmHg  |        |     |
| 100.00 mmHg                        | 100.000        | 100.38         | 98.00       | 102.00      | mmHg  |        |     |
| 200.00 mmHg                        | 200.000        | 200.73         | 197.00      | 203.00      | mmHg  |        |     |
| 300.00 mmHg                        | 300.000        | 301.03         | 296.00      | 304.00      | mmHg  |        |     |
| 0.00 mmHg                          | 0.000          | 0.09           | -1.00       | 1.00        | mmHg  |        |     |
| <b>Sensitivity: 40uV/V/mmHg</b>    |                |                |             |             |       |        |     |
| <b>30 mmHg Range</b>               |                |                |             |             |       |        |     |
| 0.00 mmHg                          | 0.000          | 0.01           | -1.00       | 1.00        | mmHg  |        |     |
| -10.00 mmHg                        | -10.000        | -9.99          | -11.10      | -8.90       | mmHg  |        |     |
| 20.00 mmHg                         | 20.000         | 20.00          | 18.80       | 21.20       | mmHg  |        |     |
| <b>300 mmHg Range</b>              |                |                |             |             |       |        |     |
| 0.00 mmHg                          | 0.000          | -0.05          | -1.00       | 1.00        | mmHg  |        |     |
| 50.00 mmHg                         | 50.000         | 49.92          | 48.50       | 51.50       | mmHg  |        |     |
| 100.00 mmHg                        | 100.000        | 99.93          | 98.00       | 102.00      | mmHg  |        |     |
| 200.00 mmHg                        | 200.000        | 199.91         | 197.00      | 203.00      | mmHg  |        |     |
| 300.00 mmHg                        | 300.000        | 299.84         | 296.00      | 304.00      | mmHg  |        |     |
| 0.00 mmHg                          | 0.000          | -0.05          | -1.00       | 1.00        | mmHg  |        |     |
| <b>TEMPERATURE VERIFICATION</b>    |                |                |             |             |       |        |     |
| <b>YSI Series 400</b>              |                |                |             |             |       |        |     |
| 30 degC                            | 1815.400       | 1814.59        | 1785.80     | 1845.00     | Ohm   |        |     |
| 35 degC                            | 1471.400       | 1466.99        | 1447.20     | 1495.60     | Ohm   |        |     |
| 40 degC                            | 1200.400       | 1199.03        | 1180.70     | 1220.10     | Ohm   |        |     |
| 42 degC                            | 1107.400       | 1105.62        | 1089.80     | 1125.00     | Ohm   |        |     |
| <b>YSI Series 700 T1</b>           |                |                |             |             |       |        |     |
| 30 degC                            | 4834.000       | 4831.71        | 4655.60     | 5012.40     | Ohm   |        |     |
| 35 degC                            | 3918.000       | 3914.19        | 3790.00     | 4046.00     | Ohm   |        |     |
| 40 degC                            | 3196.000       | 3192.70        | 3144.40     | 3247.60     | Ohm   |        |     |
| 42 degC                            | 2950.000       | 2948.20        | 2903.20     | 2996.80     | Ohm   |        |     |
| <b>YSI Series 700 T2</b>           |                |                |             |             |       |        |     |
| 30 degC                            | 24270.00       | 24265.1        | 23874.0     | 24666.0     | Ohm   |        |     |
| 35 degC                            | 19740.00       | 19738.6        | 19418.0     | 20062.0     | Ohm   |        |     |
| 40 degC                            | 16150.00       | 16145.5        | 15954.0     | 16346.0     | Ohm   |        |     |
| 42 degC                            | 14920.00       | 14928.9        | 14686.0     | 15154.0     | Ohm   |        |     |
| <b>CARDIAC OUTPUT VERIFICATION</b> |                |                |             |             |       |        |     |
| 34 degC                            | 15584.00       | 15583.2        | 15479.0     | 15689.0     | Ohm   |        |     |
| 35 degC                            | 15057.00       | 15053.3        | 14952.0     | 15162.0     | Ohm   |        |     |
| 36 degC                            | 14530.00       | 14524.1        | 14425.0     | 14635.0     | Ohm   |        |     |
| 37 degC                            | 14004.00       | 13997.8        | 13899.0     | 14109.0     | Ohm   |        |     |
| 38 degC                            | 13477.00       | 13479.3        | 13372.0     | 13582.0     | Ohm   |        |     |

Report Number: 202500155



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Authorized Fluke Biomedical Service Center

MODEL NUMBER: ProSim 8 SERIAL NUMBER: 3025001

TEST RESULTS: IN TOLERANCE

| Test Description                                | Expected Value | Measured Value | Lower Limit | Upper Limit | Units    | Status | TUR |
|-------------------------------------------------|----------------|----------------|-------------|-------------|----------|--------|-----|
| <b>PRESSURE LEAK TEST</b>                       |                |                |             |             |          |        |     |
| 0.00 mmHg/min                                   | 0.000          | 0.20           | 0.00        | 2.00        | mmHg/min |        |     |
| <b>STATIC PRESSURE VERIFICATION</b>             |                |                |             |             |          |        |     |
| 0.00 mmHg                                       | 0.017          | -0.03          | -0.48       | 0.52        | mmHg     |        | 2.9 |
| 50.00 mmHg                                      | 51.010         | 50.90          | 50.25       | 51.77       | mmHg     |        |     |
| 100.00 mmHg                                     | 101.190        | 101.10         | 100.18      | 102.20      | mmHg     |        |     |
| 200.00 mmHg                                     | 201.160        | 201.03         | 199.65      | 202.67      | mmHg     |        |     |
| 300.00 mmHg                                     | 301.230        | 300.70         | 299.22      | 303.24      | mmHg     |        |     |
| 350.00 mmHg                                     | 351.410        | 350.90         | 349.15      | 353.67      | mmHg     |        |     |
| 400.00 mmHg                                     | 401.640        | 401.00         | 399.13      | 404.15      | mmHg     |        |     |
| 300.00 mmHg                                     | 302.210        | 301.80         | 300.20      | 304.22      | mmHg     |        |     |
| 100.00 mmHg                                     | 102.310        | 102.23         | 101.30      | 103.32      | mmHg     |        |     |
| 0.00 mmHg                                       | 0.010          | -0.10          | -0.49       | 0.51        | mmHg     |        | 2.9 |
| <b>PULSE DISPLACEMENT VERIFICATION</b>          |                |                |             |             |          |        |     |
| Measured Displacement >1.50 mmHg                |                |                |             |             |          |        |     |
| <b>PROSIM SPOT PROBE VERIFICATION</b>           |                |                |             |             |          |        |     |
| UUT tested with ProSim SPOT Module S/N: 5507519 |                |                |             |             |          |        |     |
| SpO2 Type: NELLCOR                              |                |                |             |             |          |        |     |
| 97 %SpO2, 130 bpm                               |                |                |             |             |          |        |     |
| 97 %SpO2                                        | 97             | 97.0           | 92.0        | 102.0       | %SpO2    |        |     |
| 130 bpm                                         | 130            | 131.0          | 127.0       | 133.0       | bpm      |        |     |
| 85 %SpO2, 30 bpm                                |                |                |             |             |          |        |     |
| 85 %SpO2                                        | 85             | 85.0           | 78.0        | 92.0        | %SpO2    |        |     |
| 30 bpm                                          | 30             | 30.0           | 27.0        | 33.0        | bpm      |        |     |
| <b>WIRELESS COMMUNICATIONS TEST (Zigbee)</b>    |                |                |             |             |          |        |     |
| UUT Communicates Over Wireless Interface        |                |                |             |             |          |        |     |
| Cal Info SN: 3025001, CAL DATE: 2025/03/19      |                |                |             |             |          |        |     |

\*\*\* END\_OF\_REPORT \*\*\*