

***Device Under Test***

|  |  |
| --- | --- |
| ***Client:*** <Client> | ***Type:*** <Type> |
| ***Asset Number:*** <AssetNumber> | ***Serial Number:*** <SerialNumber> |
| ***Location:*** <Location>  ***Manufacturer:*** <Manufacturer> | ***Model:*** <Model> |

***Test Equipment:***

|  |
| --- |
|  |

***Performance Test Summary***

|  |
| --- |
| **<PerformanceTest>** |

***Signatures***

|  |  |
| --- | --- |
| Name: <Name> | Date: <Date> |

***Performance Test Results***

***Visual Check:***

|  |  |
| --- | --- |
| Examine for damage, wear and contamination | **<result1>** |

***Functional Check:***

|  |  |
| --- | --- |
| Power on and off | **<result2>** |
| Alarm on and off | **<result3>** |
| Measurement information displayed | **<result4>** |

***Time and Date:***

|  |  |
| --- | --- |
| Time and Date Correct | **<result5>** |

***General Self Tests:***

|  |  |
| --- | --- |
| Unit Self-Test | **<result6>** |
| Display Test | **<result7>** |
| Speaker Test | **<result8>** |
| Keypad Test | **<result9>** |
| Alarm Test | **<result10>** |

***Battery Information:***

|  |  |
| --- | --- |
| Battery Age (Years) | **<input1>** |
| Recommended Replacement Interval (Years) | **<input2>** |
| Battery Full Charge Capacity (If Applicable) (mAh) | **<input3>** |
| Battery Replaced | **<result11>** |

***ECG Test:***

|  |  |
| --- | --- |
| ECG Sinus Rhythm, 100bpm. Check displayed ECG and HR value 100 +/- 2bpm | <input4> |

***SPO2 Test:***

|  |  |
| --- | --- |
| Connect the sensor, attach to SPO2 Simulator. Displayed Value 97% +/- 1% | <input5> |

***NIBP Accuracy and Leak Test:***

|  |  |
| --- | --- |
| Sensor Accuracy Test. Enter Service Mode. Closed Valves: ON |  |
| Pressurize system to 280mmHg, Displayed value 280 +/-3 | **<input6>** |
| Linearity Test. Reduce pressure to 150mmHg. Displayed value 150 +/- 3 | **<input7>** |
| Leak Test. Leak < 6mmHg, 250ml Cuff (3mmHg 500ml Cuff) for 60sec | **<result12>** |
| Valve Test. Set to 280mmHg. Closed Valves: OFF. Displayed value < 10mmHg | **<input8>** |

***NIBP Overpressure Cut-off***

|  |  |
| --- | --- |
| Check NIBP Overpressure Cut-off | <result13> |

***NIBP Calibration***

|  |  |
| --- | --- |
| NIBP Calibration Required | <result14> |
| NIBP Calibration Successful | **<result15>** |

***NIBP Simulation***

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| --- | --- |
| Attach Simcube or other NIBP Simulator to Monitor in normal operation mode. |  |
| Use simulator to simulate normal adult BP 120/80. Displayed values +/- 5 mmhg | **<input9>** |

***Invasive Pressure Test:***

|  |  |
| --- | --- |
| Zero Calibration with patient simulator set to 0 pressure.  Configure P = 200 mmHg. Displayed value 200 +/- 5 | <result16> |

***Temperature Test:***

|  |  |
| --- | --- |
| Set patient simulator set to 40° C. Displayed value 40 +/- 0.2°C | <result17> |

***Comments:***

<Comments>