***Device Under Test***

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

***Test Equipment:***

|  |
| --- |
|  |

***Signatures***

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

***Performance Test Results***

***Preventive Maintenance:***

|  |  |
| --- | --- |
| Perform visual check | **<result1>** |
| Remove and inspect side access panel and cuff | **<result2>** |
| Inspect check function of hood access panel and latch | **<result3>** |
| Inspect mattress tray, check mechanical stop function | **<result4>** |
| Inspect Upper Shell   * Remove and discard humidity pad * Inspect shell latches | **<result5>** |
| Inspect lower shell   * Check fan motor impeller (remove any lint) * Inspect heater fins (remove any lint) * Clean heater fins | **<result6>** |
| Inspect and replace air-intake filter (warning dirty filter may affect oxygen concentration) | **<result7>** |
| Reassemble, check air temperature probe alignment and position | **<result8>** |
| Install new access cuff if required | **<result9>** |

***Battery Inspection Test/Maintenance:***

|  |  |
| --- | --- |
| Check terminals for corrosion | <result10> |
| Battery Test (warning ensure mains power is disconnected for 20 hours)   * Test sequence raise operating temperature to 38 degrees. Run the incubator for 2 hours (warning, a 2 hours operating period before the low dc alarm activates is required for a pass) | **<result11>** |

***Alarms Test:***

|  |  |
| --- | --- |
| Alarm test (connect to ac mains) | <result12> |
| Pre-set temperature check/calibration set max alarm 38 degrees  Raise temperature and ensure max temp alarm activates | **<result13>** |
| Check open sensor (switch to open position) alarm activates within 7 seconds for a pass | **<result14>** |
| Power failure alarm test | **<result15>** |
| Check battery disconnect alarm | **<result16>** |

***Comments:***

<Comments>