

***Device Under Test***

|  |  |
| --- | --- |
| ***Asset Number:*** assettest | ***Serial Number:*** serialtest |
| ***Location:*** locationtest  ***Manufacturer:*** manufacturertest | ***Model:*** modeltest |

***Test Equipment:***

Tester1
Tester2
Tester3
Tester8
Tester8
Tester9
Tester10

***Signatures***



|  |  |
| --- | --- |
| Name: Rommel Lapuz | Date: 18/03/2017 |

***Performance Test Results***

***Visual Check:***

|  |  |
| --- | --- |
| Syringe holder with blade | **Pass** |
| Syringe fastening | **Pass** |
| Membrane in drive head | **Pass** |
| Axial clearance of drive | **Pass** |
| Screw covers | **Pass** |
| Connectors “P2” and “P3” | **Pass** |
| Protection cap at the head | **Pass** |
| Check the unit and accessories for compatibility | **Pass** |

***Functional Inspection:***

|  |  |
| --- | --- |
| Locking with second unit | Pass |
| Operating unit magnets | **Pass** |
| Membrane in drive head | **Pass** |
| Battery compartment cover | **Pass** |
| Determine age of battery (<4 years) | **Pass** |

***Switch on unit with power supply:***

|  |  |
| --- | --- |
| Self-test | Pass |
| Indicator Lamps (LEDs) | **Pass** |
| Audible alarm | **Pass** |
| Visual alarm | **Pass** |
| Status display | **Pass** |
| Lightning | **Pass** |
| Battery Alarm | **Pass** |

***Operation:***

|  |  |
| --- | --- |
| Syringe fastening | Pass |
| Syringe recognition | **Pass** |
| Infusion | **Pass** |
| Buttons on the operating unit | **Pass** |
| Staff call | **Pass** |
| Trigger bolus at the device | **Pass** |
| Trigger bolus by pressing PCA button | **Pass** |
| PCA lock (bottom side of pump) with inserted 50/60 ml syringe | **Pass** |
| PCA lock Syringe Anti Removal CAP PSP with inserted 50/60 ml syringe | **Pass** |

***Switch on unit without power supply:***

|  |  |
| --- | --- |
| Self-test | Pass |
| Magnetic function of the battery compartment cover | **Pass** |

***Strain gauge pressure measurement:***

|  |  |
| --- | --- |
| Pressure stage 1, pressure value display 75 mmHg (9 ... 15 N) | Pass |
| Pressure stage 1, pressure value display 10 mmHg (4 ... 9 N) | **Pass** |
| Pressure stage 3 (25 ... 33 N) | **Pass** |
| Pressure stage 8 (63 ... 76 N) | **Pass** |
| Error message “Alarm / pressure too high” at every pressure stage | **Pass** |

***Motor power limitation:***

|  |  |
| --- | --- |
| Pressure stage 1, pressure value display 75 mmHg (11 ... 28 N) | Pass |
| Pressure stage 1, pressure value display 10 mmHg (5 ... 21 N) | **Pass** |
| Pressure stage 3 (30 ... 49 N) | **Pass** |
| Pressure stage 8 (63 ... 76 N) | **Pass** |
| Pressure stage 6 (58 ... 80 N) | **Pass** |

***Comments:***

my comments