

***Device Under Test***

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| ***Asset Number:*** asdas | ***Serial Number:*** d |
| ***Location:*** das  ***Manufacturer:*** as | ***Model:*** asd |

***Test Equipment:***

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| DALE 3000 ELECTROSURGICAL ANALYSER (SN 0485) |
| NETECH UNIMANO PRESSURE/VACCUM METER (SN 15377) |

***Electrical Test Summary***

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| **Fail** |

***Signatures***



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| Name: Rommel Lapuz | Date: 21/06/2017 |

***Performance Test Results***

***Perform every 12 months:***

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| Replace the vaporizer port o-rings | **Pass** |
| Perform AGSS Maintenance | **Pass** |
| Inspect Error Log | **Pass** |
| Display Discrete I/O Signals | **Pass** |
| Verify proper operation of all switches | **Pass** |
| Adjust Drive Gas Regulator | **Pass** |
| Test Gas Inlet Valve | **Pass** |
| Test Flow Valve | **Pass** |
| Test Pressure Limit Switch | **Pass** |
| Calibrate Pressure Sensitivity | **Pass** |
| Calibrate Flow Valve | **Pass** |
| Calibrate Bleed Resistor | **Pass** |
| Inspect the system | **Pass** |
| Pipeline and cylinder tests | **Pass** |
| Flow control | **Pass** |
| Pressure relief tests | **Pass** |
| O2 supply alarm test | **Pass** |
| Flush flow test | **Pass** |
| Vaporizer back pressure test | **Pass** |
| Low-pressure leak test | **Pass** |
| Airway pressure gauge accuracy check | **Pass** |
| Alarm tests | **Pass** |
| Breathing systems tests | **Pass** |
| Auxiliary O2 flowmeter tests, if equipped with option | **Pass** |
| Integrated suction regulator tests, if equipped with option | **Pass** |
| Power failure test | **Pass** |

***Perform every 24 months:***

|  |  |
| --- | --- |
| Replace the internal backup battery | **Pass** |
| Replace the free breathing flapper valve | **Pass** |
| Replace the free breathing valve o-ring | **Pass** |
| Free breathing valve maintenance | **Pass** |
| MOPV pressure relief valve test | **Pass** |
| Perform Auxiliary O2 flowmeter tests | **Pass** |
| Perform Flow Accuracy | **Pass** |
| Perform Integrated Suction Regulator tests | **Pass** |
| Regulation Test | **Pass** |
| Perform Vacuum Bleed Test | **Pass** |
| Perform Vacuum Leak Test | **Pass** |

***Ventilator Maintenance Checks and Tests:***

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| --- | --- |
| Run the flow sensor calibration test | **Pass** |
| Run the Pressure Sensitivity Cal menu | **Pass** |
| Verify regulator pressure at 25 psig | **Pass** |
| Run the Flow Valve Cal menu | **Pass** |
| Run the Cal Bleed Resistor menu | **Pass** |
| Run Test Flow Valve menu | **Pass** |
| Run Test Gas Inlet Valve menu | **Pass** |
| Run Test Pressure Limit Switch menu | **Pass** |
| Remove the Exhalation Manifold. Mechanically cycle the MOBO valve weights | **Pass** |
| Inspect ventilator tubing, bellows, exhalation valve elastomers and  supply gas filter | **Pass** |

***Comments:***