

***Device Under Test***

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| ***Asset Number:*** 100628 | ***Serial Number:*** 249-0054-03 |
| ***Location:*** ASPEN MEDICAL  ***Manufacturer:*** WELCH ALLYN | ***Model:*** 0421WE |

***Electrical Test Summary***

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| **PASS** | | | |
| ***Test Details:*** | ***Test Instruments:*** |
| Date: 16/03/2017 | Ansur Version: ESA 620, v2.10 |
| Standard: AS NZS 3551 – Class 2 |  |

***Signatures***



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| Name: Rommel Lapuz | Date: 16/03/2017 |

***Electrical Safety Test Results***

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| Mains Voltage – Live to Neutral | | | | |
| ***Results:***  Live to Neutral: | ***Value:***  243.8 VAC | ***High Limit:*** | ***Low Limit:*** | ***Standard:***  AS NZS 3551 – Class 2 |
| Mains Voltage – Neutral to Earth | | | | |
| ***Results:***  Neutral to Earth: | ***Value:***  1.1 VAC | ***High Limit:*** | ***Low Limit:*** | ***Standard:***  AS NZS 3551 – Class 2 |
| Mains Voltage – Live to Earth | | | | |
| ***Results:***  Live to Earth: | ***Value:***  243.3 VAC | ***High Limit:*** | ***Low Limit:*** | ***Standard:***  AS NZS 3551 – Class 2 |
| Insulation Resistance - Configuration: Test Voltage: 500V | | | | |
| ***Results:***  Mains to Protective  Earth: | ***Value:***  >100 MOhms | ***High Limit:*** | ***Low Limit:***  1 | ***Standard:***  AS NZS 3551 – Class 2 |
| Enclosure Leakage Current - Unused Applied Parts (Floating) | | | | |
| ***Results:***  Normal Condition: | ***Value:***  1.1 uA | ***High Limit:***  100 | ***Low Limit:*** | ***Standard:***  AS NZS 3551 – Class 2 |
| Enclosure Leakage Current - Unused Applied Parts (Floating) | | | | |
| ***Results:***  Open Neutral: | ***Value:***  1.5 uA | ***High Limit:***  500 | ***Low Limit:*** | ***Standard:***  AS NZS 3551 – Class 2 |
| Enclosure Leakage Current - Unused Applied Parts (Floating) | | | | |
| ***Results:***  Open Earth: | ***Value:***  1.4 uA | ***High Limit:***  500 | ***Low Limit:*** | ***Standard:***  AS NZS 3551 – Class 2 |
| Enclosure Leakage Current - Unused Applied Parts (Floating) | | | | |
| ***Results:***  Normal Condition,  Reversed Mains: | ***Value:***  1 uA | ***High Limit:***  100 | ***Low Limit:*** | ***Standard:***  AS NZS 3551 – Class 2 |
| Enclosure Leakage Current - Unused Applied Parts (Floating) | | | | |
| ***Results:***  Open Neutral, Reversed: | ***Value:***  1.5 uA | ***High Limit:***  500 | ***Low Limit:*** | ***Standard:***  AS NZS 3551 – Class 2 |
| Enclosure Leakage Current - Unused Applied Parts (Floating) | | | | |
| ***Results:***  Open Earth, Reversed: | ***Value:***  1.3 uA | ***High Limit:***  500 | ***Low Limit:*** | ***Standard:***  AS NZS 3551 – Class 2 |