

***Device Under Test***

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

***Electrical Test Summary***

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| --- | --- | --- | --- |
| **<ElectricalSafetyTestResult>** | | | |
| ***Test Details:*** | ***Test Instruments:*** |
| Date: <Date> | Ansur Version: <AnsurVersion> |
| Standard: <ClassStandard> |  |

***Signatures***

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

***Electrical Safety Test Results***

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| --- | --- | --- | --- | --- |
| Mains Voltage – Live to Neutral | | | | |
| ***Results:***  Live to Neutral: | ***Value:***  <MainsLN> | ***High Limit:*** | ***Low Limit:*** | ***Standard:***  <ClassStandard> |
| Mains Voltage – Neutral to Earth | | | | |
| ***Results:***  Neutral to Earth: | ***Value:***  <MainsNE> | ***High Limit:*** | ***Low Limit:*** | ***Standard:***  <ClassStandard> |
| Mains Voltage – Live to Earth | | | | |
| ***Results:***  Live to Earth: | ***Value:***  <MainsLE> | ***High Limit:*** | ***Low Limit:*** | ***Standard:***  <ClassStandard> |
| Protective Earth – Configuration Low | | | | |
| ***Results:***  Protective Earth Resistance: | ***Value:***  <ProtectiveEarth> | ***High Limit:*** | ***Low Limit:***  0.2 OHMS | ***Standard:***  <ClassStandard> |
| Insulation Resistance - Configuration: Test Voltage: 500V | | | | |
| ***Results:***  Mains to Protective  Earth: | ***Value:***  <InsulationResistance> | ***High Limit:*** | ***Low Limit:***  1 | ***Standard:***  <ClassStandard> |
| Touch Current– Normal Condition | | | | |
| ***Results:***  Normal Condition: | ***Value:***  <EnLeakageNC> | ***High Limit:***  100 | ***Low Limit:*** | ***Standard:***  <ClassStandard> |
| Touch Current– Open Neutral | | | | |
| ***Results:***  Open Neutral: | ***Value:***  <EnLeakageON> | ***High Limit:***  500 | ***Low Limit:*** | ***Standard:***  <ClassStandard> |
| Touch Current– Open Earth | | | | |
| ***Results:***  Open Earth: | ***Value:***  <EnLeakageOE> | ***High Limit:***  500 | ***Low Limit:*** | ***Standard:***  <ClassStandard> |
| Touch Current– Normal Condition, Reversed Mains | | | | |
| ***Results:***  Normal Condition,  Reversed Mains: | ***Value:***  <EnLeakageNCRM> | ***High Limit:***  100 | ***Low Limit:*** | ***Standard:***  <ClassStandard> |
| Touch Current– Open Neutral, Reversed Mains | | | | |
| ***Results:***  Open Neutral, Reversed: | ***Value:***  <EnLeakageONR> | ***High Limit:***  500 | ***Low Limit:*** | ***Standard:***  <ClassStandard> |
| Touch Current– Open Earth, Reversed Mains | | | | |
| ***Results:***  Open Earth, Reversed: | ***Value:***  <EnLeakageOER> | ***High Limit:***  500 | ***Low Limit:*** | ***Standard:***  <ClassStandard> |
| Earth Leakage Current – Normal Condition | | | | |
| ***Results:***  Normal Condition: | ***Value:***  <EarthLeakageNC> | ***High Limit:***  5000 | ***Low Limit:*** | ***Standard:***  <ClassStandard> |
| Earth Leakage Current – Open Neutral | | | | |
| ***Results:***  Open Neutral: | ***Value:***  <EarthLeakageON> | ***High Limit:***  10000 | ***Low Limit:*** | ***Standard:***  <ClassStandard> |
| Patient Leakage Current– Normal Condition | | | | |
| ***Results:***  Normal Condition: | ***Value:***  <PLCNormal> | ***High Limit:***  10 | ***Low Limit:*** | ***Standard:***  <ClassStandard> |
| Patient Leakage Current– Open Neutral | | | | |
| ***Results:***  Open Neutral: | ***Value:***  <PLCON> | ***High Limit:***  10 | ***Low Limit:*** | ***Standard:***  <ClassStandard> |
| Patient Leakage Current– Open Earth | | | | |
| ***Results:***  Open Earth: | ***Value:***  <PLCOE> | ***High Limit:***  10 | ***Low Limit:*** | ***Standard:***  <ClassStandard> |
| Mains Contact Current | | | | |
| ***Results:***  Mains Contact Current: | ***Value:***  <MCC> | ***High Limit:***  50 | ***Low Limit:*** | ***Standard:***  <ClassStandard> |