

#### **Device Under Test**

Asset Number:asdSerial Number:asdLocation:asdModel:asd

### **Electrical Test Summary**

### **TEST FAILED**

Test Details: Test Instruments:

Date: 1/03/2017 Ansur Version

Standard: AS NZS 3551 - Class 1

# Signatures

Name: Sean Welch Date: 1/03/2017

# Test Results

|                                      |                | Mains Voltage - Live | e to Neutral        |                     |
|--------------------------------------|----------------|----------------------|---------------------|---------------------|
| Results:                             | Value          | High Limit           | Low Limit           | Standard            |
| _ive to Neutral:                     |                |                      |                     | AS NZS 3551 - Class |
|                                      | ľ              | Mains Voltage - Neu  | tral to Earth       |                     |
| Results:                             | Value          | High Limit           | Low Limit           | Standard            |
| Neutral to Earth:                    |                |                      |                     | AS NZS 3551 - Class |
|                                      |                | Mains Voltage - Liv  | e to Earth          |                     |
| Results:                             | Value          | High Limit           | Low Limit           | Standard            |
| Live to Earth:                       |                |                      |                     | AS NZS 3551 - Class |
| I                                    | Insulation Re  | sistance - Configura | ation: Test Voltage | e: 500V             |
| Results:                             | Value          | High Limit           | Low Limit           | Standard            |
| Mains to Protective                  |                | •                    | 1                   | AS NZS 3551 - Class |
| Earth:                               |                |                      |                     |                     |
|                                      | Earth Leakag   | e Current - Unused   | Applied Parts (Flo  | oating)             |
| Results:                             | Value          | High Limit           | Low Limit           | Standard            |
| Normal Condition:                    |                | 500                  |                     | AS NZS 3551 - Class |
|                                      | Earth Leakag   | e Current - Unused   | Applied Parts (Flo  | oating)             |
| Results:                             | Value          | High Limit           | Low Limit           | Standard            |
| Open Neutral:                        |                | 1000                 |                     | AS NZS 3551 - Class |
| Er                                   | nclosure Leak  | age Current - Unuse  | ed Applied Parts (  | (Floating)          |
| Results:                             | Value          | High Limit           | Low Limit           | Standard            |
| Normal Condition:                    |                | 100                  |                     | AS NZS 3551 - Class |
| Er                                   | nclosure Leak  | age Current - Unuse  | ed Applied Parts (  | (Floating)          |
| Results:                             | Value          | High Limit           | Low Limit           | Standard            |
| Open Neutral:                        |                | 500                  |                     | AS NZS 3551 - Class |
| Er                                   | nclosure Leak  | age Current - Unuse  | ed Applied Parts (  | (Floating)          |
| Results:                             | Value          | High Limit           | Low Limit           | Standard            |
| Open Earth:                          |                | 500                  |                     | AS NZS 3551 - Class |
| Er                                   | nclosure Leak  | age Current - Unuse  | ed Applied Parts (  | (Floating)          |
| Results:                             | Value          | High Limit           | Low Limit           | Standard            |
| Normal Condition,<br>Reversed Mains: |                | 100                  | 2 <del>-</del>      | AS NZS 3551 - Class |
|                                      | nclosure Leak  | age Current - Unuse  | ed Applied Parts (  | (Floating)          |
| Results:                             | Value          | High Limit           | Low Limit           | Standard            |
| Open Neutral,                        |                | 500                  |                     | AS NZS 3551 - Class |
| Reversed: Er                         | nclosure I eak | age Current - Unuse  | ed Applied Parts (  | (Floating)          |
|                                      |                |                      | • •                 | ·                   |
| Results:                             | Value          | High Limit           | Low Limit           | Standard            |
| Open Earth, Reverse                  | u.             | 500                  |                     | AS NZS 3551 - Class |