**SECTION 5**

# **RESULTS SHEET**

|  |  |  |  |
| --- | --- | --- | --- |
| NiMH battery pack | Type: 7970 – 002 | Serial No: | 18 |

## **Thermistor Resistance**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Environment** | **Temperature (ºC)** | **Resistance (kΩ)** | **Limits (kΩ)** | **Pass/Fail** |
| Room | 23.1 | 9.85 | 9.0 - 12.0 | PASS |
| Temp. Chamber | 40 |  | 4.0 to 6.5 |  |

## **Pre-Charge Voltage**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Point** | **Voltage (V)** | **Limits (V DC)** | **Pass/Fail** |
| BATT 1 VOLTS | 15.79 | 15 to 22.5 | PASS |
| BATT 2 VOLTS | 15.72 | 15 to 22.5 | PASS |

## **Charging Current**

|  |  |  |
| --- | --- | --- |
| **Charging Current (Amps)** | **Limits** | **Pass/Fail** |
|  | 1.1 to 1.3 |  |

## **Post Charge Voltage**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Point** | **Voltage (V)** | **Limits (V DC)** | **Pass/Fail** |
| BATT 1 VOLTS |  | 18 to 22.5 |  |
| BATT 2 VOLTS |  | 18 to 22.5 |  |

## **Short-Circuit Current**

|  |  |  |
| --- | --- | --- |
| **Short-Circuit Current (Amps)** | **Limits (Amps)** | **Pass/Fail** |
| 505.90 | <0.2 | FAIL |

## **Label Check**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Tested by:** |  | **Date:** | 2/18/2015 | **Overall:** | FAIL |