**Example 4 of a Lithium Ion Battery Test Summary from US DOT PHMSA**

US DOT PHMSA Source page 4: <https://www.phmsa.dot.gov/sites/phmsa.dot.gov/files/docs/training/hazmat/71126/us-dot-testsummarybrochure.pdf>

**UN 38.3 Lithium Battery Test Summary**

**Cell, Battery or Product Model Number**

|  |
| --- |
| Item Number: |
| Item Name: |

**Cell, battery, or product manufacturer’s contact information**

|  |
| --- |
| Name: |
| Address: |
| City/State/Zip/Country: |
| Telephone/Email/Website: |

**Test Laboratory**

|  |
| --- |
| Name: |
| Address: |
| City/State/Zip/Country: |
| Telephone/Email/Website: |

**Cell or Battery Description**

|  |  |
| --- | --- |
| Cell or Battery: | Physical Description (dimensions, appearance): |
| Cell or Battery Type: |  |
| Watt-hour rating or Lithium Content: |
| Completed Cell or Battery Weight: |
| Unique Test Report ID Number: | Date of test report: |

**List of Tests Completed**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Yes** | **No** | **Test** | **Pass** | **Fail** | Additional Comments (or indicate compliance with other standards, e.g., Underwriters Laboratory): |
|  |  | T1 – Altitude Stimulation |  |  |  |
|  |  | T2 – Thermal Test |  |  |
|  |  | T3 – Vibration |  |  | Reference to assembled battery testing requirements, if applicable (i.e. 38.3.3 (f) and 38.3.3 (g)). |
|  |  | T4 – Shock |  |  |  |
|  |  | T5 - External Short Circuit |  |  |
|  |  | T6 – Impact |  |  | Reference to the revised edition of the Manual of Tests and Criteria used and to amendments thereto, if any: |
|  |  | T7 – Overcharge |  |  |  |
|  |  | T8 – Forced Discharge |  |  |

Signature with name and title of signatory as an indication of the validity of information provided:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date: \_\_/\_\_/\_\_