**SCREEING REPORT** Page: 1

**Test Number:** 14681B01  **Report Date:** 2020-01-06

**Battery Name:** VDL VDL6062100

**Chemistry:** Li-Ion (Polymer)

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**Request Number:** PeterRequest

**Task Number:** PeterTask

**Lot Number:** 10945

**Form Factor:** Pouch Pouch

**Purpose:** PeterTest

**Project Engineer:** PeterPOC

Criteria:Profile One Min.Profile TwoMin.

**OCV (Volt):** 1.61.7

**CCV (Volt):** 1.51.5

**Drain Time (Sec):** 45

**Resistor (Ω): :** 200250

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**Battery Size (cm):** 100.0(H) X62.0(W) X6.0(D)

**Discharge Temperature (°C):** 24

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**Number of Batteries Tested :** 5

**Number of Batteries Failled(\*):** 0

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**Date of Manufacture:** 2018-03-05

**Date of Receipt:** 2018-03-27

**Date Started:** 2020-01-03

**Date Completed:** 2020-01-03

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Prepared By: \_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_ Reviewed By: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_

Reviewed By: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_

**Test Number:** 14681B01

Note(s):  
  
1. Report Date:  
  
2. Test Responsibility:  
   
 a. Data file preparation:  
 b. Technical review:  
 c. Final review:

**SCREEING REPORT**

**Test Number:** 14681B01  **Date:**2020-01-06

**Sample Name:** VDL VDL6062100

**Chemistry:** Li-Ion (Polymer)

**Profile Two** **Voltage Statistic Table**

All samples OCV CCV

**Maximum:** **1.818** **1.813**

**Minimum:** **1.809** **1.805**

**Median:** **1.812** **1.808**

**Mean (M):** **1.812** **1.808**

**Stander Deviation (SD):** **0.0037** **0.00311**

**Total Samples:** **5** **5**

**Total Passing Criterion:** **5** **5**

**Total Failing Criterion:** **0** **0**

**95%** **confidence Interval (Min/Max)** **1.808/1.817** **1.804/1.812**

**Total Samples Outside Range:** **1** **1**

**OCV >or= 1.600**

**CCV >or= 1.500 @ 200 Ohms for 4 Seconds.**

**CUMULATIVE TABLE**

|  |  |  |  |
| --- | --- | --- | --- |
| **All Sample OCV** | | **All Sample CCV** | |
| Voltage Range | Samples | Voltage Range | Samples |
| 1.818-1.813 | 1 | 1.813-1.809 | 1 |
| 1.813-1.808 | 4 | 1.809-1.805 | 4 |

**SCREEING REPORT**

**Test Number:** 14681B01  **Date:**2020-01-06

**Sample Name:** VDL VDL6062100

**Chemistry:** Li-Ion (Polymer)

**Profile Two** **Voltage Statistic Table**

All samples OCV CCV

**Maximum:** **1.817** **1.813**

**Minimum:** **1.802** **1.799**

**Median:** **1.812** **1.808**

**Mean (M):** **1.810** **1.807**

**Stander Deviation (SD):** **0.0055** **0.00515**

**Total Samples:** **5** **5**

**Total Passing Criterion:** **5** **5**

**Total Failing Criterion:** **0** **0**

**95%** **confidence Interval (Min/Max)** **1.804/1.817** **1.801/1.813**

**Total Samples Outside Range:** **2** **1**

**OCV >or= 1.700**

**CCV >or= 1.500 @ 250 Ohms for 5 Seconds.**

**CUMULATIVE TABLE**

|  |  |  |  |
| --- | --- | --- | --- |
| **All Sample OCV** | | **All Sample CCV** | |
| Voltage Range | Samples | Voltage Range | Samples |
| 1.817-1.810 | 3 | 1.813-1.806 | 3 |
| 1.810-1.803 | 1 | 1.806-1.799 | 2 |

**SCREEING REPORT**

**Test Number:** 14681B01 **Raw Data** **Chemistry:** Li-Ion (Polymer)

**Sample Name:** VDL VDL6062100 **200/250**~p2Ω

**Sort Order:** Bar Code Number **Load Time:** 4/5Sec(S)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Bar Code Number | Manufacturer  Number | Manufacture Date | Profile 1 OCV | Profile 1 CCV | Profile 2 OCV | Profile 2 CCV | Inspection |
| 455150 |  | 2018-03-05 | 1.809 | 1.805 | 1.809 | 1.806 | Pass |
| 455154 |  | 2018-03-05 | 1.809 | 1.806 | 1.812 | 1.808 | Pass |
| 455153 |  | 2018-03-05 | 1.818 | 1.813 | 1.812 | 1.809 | Pass |
| 455152 |  | 2018-03-05 | 1.813 | 1.809 | 1.817 | 1.813 | Pass |
| 455151 |  | 2018-03-05 | 1.812 | 1.808 | 1.802 | 1.799 | Outlier |