**SCREEING REPORT** Page: 1

**Test Number:** 14665A01  **Report Date:** 2019-12-09

**Battery Name:** A123 Systems ANR26650

**Chemistry:** LiFePO4/C

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**Request Number:** Request123

**Task Number:** Task123

**Lot Number:** 9011

**Form Factor:** Cylindrical 26650

**Purpose:** Site A Restock

**Project Engineer:** PW

Criteria:Screening Min.

**OCV (Volt):** 1.6

**CCV (Volt):** 1.5

**Drain Time (Sec):** 3

**Resistor (Ω): :** 25

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**Battery Size (cm):** 65.0(H) X 26.0(D)

**Discharge Temperature (°C):** 24

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**Number of Batteries Tested :** 9

**Number of Batteries Failled(\*):** 9

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**Date of Manufacture:** 2015-01-15

**Date of Receipt:** 2015-09-09

**Date Started:** 2019-12-05

**Date Completed:** 2019-12-05

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

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

**Test Number:** 14665A01

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

**SCREEING REPORT**

**Test Number:** 14665A01  **Date:**2019-12-09

**Sample Name:** A123 Systems ANR26650

**Chemistry:** LiFePO4/C

**Voltage Statistic Table**

All samples OCV CCV

**Maximum:** **1.812** **1.783**

**Minimum:** **1.737** **1.713**

**Median:** **1.796** **1.767**

**Mean (M):** **1.783** **1.755**

**Stander Deviation (SD):** **0.02982** **0.02722**

**Total Samples:** **9** **9**

**Total Passing Criterion:** **9** **9**

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

**95%** **confidence Interval (Min/Max)** **1.760/1.806** **1.734/1.776**

**Total Samples Outside Range:** **0** **0**

**OCV >or= 1.600**

**CCV >or= 1.500 @ 25 Ohms for 3 Seconds.**

**CUMULATIVE TABLE**

|  |  |  |  |
| --- | --- | --- | --- |
| **All Sample OCV** | | **All Sample CCV** | |
| Voltage Range | Samples | Voltage Range | Samples |
| 1.812-1.787 | 6 | 1.783-1.760 | 6 |
| 1.787-1.762 | 0 | 1.760-1.737 | 0 |
| 1.762-1.737 | 3 | 1.737-1.714 | 2 |

**SCREEING REPORT**

**Test Number:** 14665A01 **Raw Data** **Chemistry:** LiFePO4/C

**Sample Name:** A123 Systems ANR26650 **Load:** 25Ω

**Sort Order:** Bar Code Number **Load Time:** 3Sec(S)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Bar Code Number | Manufacturer  Number | Manufacture Date | Screening  OCV | Screening  CCV |  |  | Inspection |
| 455150 |  | 2015-01-15 | 1.751 | 1.728 |  |  | Pass |
| 455152 |  | 2015-01-15 | 1.744 | 1.719 |  |  | Pass |
| 455151 |  | 2015-01-15 | 1.737 | 1.713 |  |  | Pass |
| 449459 |  | 2015-01-15 | 1.812 | 1.783 |  |  | Pass |
| 449458 |  | 2015-01-15 | 1.809 | 1.778 |  |  | Pass |
| 449457 |  | 2015-01-15 | 1.803 | 1.774 |  |  | Pass |
| 449456 |  | 2015-01-15 | 1.8 | 1.771 |  |  | Pass |
| 449455 |  | 2015-01-15 | 1.796 | 1.767 |  |  | Pass |
| 449454 |  | 2015-01-15 | 1.792 | 1.763 |  |  | Pass |