**SCREENING REPORT**

**Test Number:** 14872-00  **Date:**2021-05-27

**Sample Name:** Duracell MN1500

**Chemistry:** Zn/MnO₂ (Alk)

**Post-Tab** **Voltage Statistic Table**

All samples OCV CCV Passing Samples OCV CCV

**Maximum:** **1.637 1.540**  **Maximum: 1.637 1.540**

**Minimum:** **1.626 1.510**   **Minimun: 1.626 1.510**

**Median:** **1.636 1.524**   **Median: 1.636 1.524**

**Mean (M):** **1.635 1.525**   **Mean(M): 1.635 1.525**

**Stander Deviation (SD):** **0.00279 0.00953**  **Stander Deviation(SD): 0.00279 0.00953**

**Total Samples:** **36**  **36**   **OCV > or = *1.600* V**

**Total Passing Criterion:** **36** **36**   **CCV > or = *1.300* V @ 3.3 Ohms for 5.0 Seconds.**

**Total Failing Criterion:** **0**  **0**   **Absolute OCV difference for before and After**

**95% confidence Interval** 1.634 / 1.636 1.522/1.528  **Tab is <** 0.002 **V**

**Outlier Min/Max** 1.633/ 1.638 1.493/1.558

**Total Outliers:** 3 0

**Note:** Outlier in Raw Data Report will be marked with symbol (\*)

Fail sample in Raw Data Report will be marked with symbol (!)

**CUMULATIVE TABLE**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **All Sample OCV** | | **All Sample CCV** | | **\*Passing Sample OCV** | | **\*Passing Sample CCV** | |
| Voltage Range | Samples | Voltage Range | Samples | Voltage Range | Samples | Voltage Range | Samples |
| 1.637-1.635 | 23 | 1.540-1.535 | 8 | 1.637-1.635 | 23 | 1.540-1.535 | 8 |
| 1.635-1.633 | 7 | 1.535-1.530 | 4 | 1.635-1.633 | 7 | 1.535-1.530 | 4 |
| 1.633-1.631 | 3 | 1.530-1.525 | 4 | 1.633-1.631 | 3 | 1.530-1.525 | 4 |
| 1.631-1.629 | 0 | 1.525-1.520 | 7 | 1.631-1.629 | 0 | 1.525-1.520 | 7 |
| 1.629-1.627 | 1 | 1.520-1.515 | 6 | 1.629-1.627 | 1 | 1.520-1.515 | 6 |
| 1.627-1.625 | 2 | 1.515-1.510 | 7 | 1.627-1.625 | 2 | 1.515-1.510 | 3 |
|  |  |  |  | 1.625-1.623 | 0 | 1.510-1.505 | 4 |
|  |  |  |  |  |  |  |  |