**SCREENING REPORT**

**Test Number:** 14872C00  **Date:**2021-07-09

**Sample Name:** Duracell MN1500

**Chemistry:** Zn/MnO₂ (Alk)

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

All samples OCV CCV Passing Samples OCV CCV

**Maximum:** **1.632 1.536**  **Maximum: 1.632 1.536**

**Minimum:** **1.621 1.500**   **Minimun: 1.621 1.500**

**Median:** **1.626 1.521**   **Median: 1.626 1.521**

**Mean (M):** **1.626 1.522**   **Mean(M): 1.626 1.522**

**Stander Deviation (SD):** **0.00347 0.00977**  **Stander Deviation(SD): 0.00347 0.00977**

**Total Samples:** **18**  **18**   **OCV > or = *1.600* V**

**Total Passing Criterion:** **18** **18**   **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** 1.624 / 1.627 1.517/1.527  **Tab is <** 0.002 **V**

**Outlier Min/Max** 1.613/ 1.637 1.501/1.545

**Total Outliers:** 0 1

**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 |
| 1.632-1.629 | 1 | 1.536-1.529 | 4 | 1.632-1.629 | 1 | 1.536-1.529 | 4 |
| 1.629-1.626 | 8 | 1.529-1.522 | 4 | 1.629-1.626 | 8 | 1.529-1.522 | 4 |
| 1.626-1.623 | 2 | 1.522-1.515 | 6 | 1.626-1.623 | 2 | 1.522-1.515 | 6 |
| 1.623-1.620 | 7 | 1.515-1.508 | 2 | 1.623-1.620 | 7 | 1.515-1.508 | 2 |
|  |  | 1.508-1.501 | 1 | 1.620-1.617 | 0 | 1.508-1.501 | 1 |
|  |  | 1.501-1.494 | 1 |  |  | 1.501-1.494 | 1 |