**SCREENING REPORT**

**Test Number:** peterTest123  **Date:**2021-04-02

**Sample Name:** Duracell MN1500

**Chemistry:** Zn/MnO₂

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

All samples OCV CCV Passing Samples OCV CCV

**Maximum:** **1.771 1.764**  **Maximum: 1.771 1.764**

**Minimum:** **1.762 1.706**   **Minimun: 1.764 1.706**

**Median:** **1.765 1.759**   **Median: 1.768 1.759**

**Mean (M):** **1.766 1.751**   **Mean(M): 1.768 1.751**

**Stander Deviation (SD):** **0.00325 0.02223**  **Stander Deviation(SD): 0.00495 0.02223**

**Total Samples:** **6**  **6**   **OCV > or = *1.600* V**

**Total Passing Criterion:** **2** **6**   **CCV > or = *1.500* V @ 10 Ohms for 5 Seconds.**

**Total Failing Criterion:** **4**  **0**   **Absolute OCV difference for before and After**

**95% confidence Interval** 1.762 / 1.769 1.728/1.774  **Tab is <** 0.002 **V**

**Outlier Min/Max** 1.759/ 1.773 1.749/1.769

**Total Outliers:** 1 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 |
| 1.771-1.768 | 1 | 1.764-1.748 | 5 | 1.771-1.768 | 1 | 1.764-1.748 | 5 |
| 1.768-1.765 | 2 | 1.748-1.732 | 0 | 1.768-1.765 | 0 | 1.748-1.732 | 0 |
| 1.765-1.762 | 3 | 1.732-1.716 | 0 | 1.765-1.762 | 1 | 1.732-1.716 | 0 |
|  |  | 1.716-1.700 | 1 | 1.762-1.759 | 0 | 1.716-1.700 | 1 |