**SCREENING REPORT**

**Test Number:** 14575A00  **Date:**2020-12-07

**Sample Name:** Duracell MX2500

**Chemistry:** Zn/MnO₂

**Pre-Tab** **Voltage Statistic Table**

All samples OCV Passing Samples OCV

**Maximum:** **1.577 Maximum:** **1.577**

**Minimum:** **1.554 Minimun:** **1.570**

**Median:** **1.573 Median:** **1.573**

**Mean (M):** **1.572 Mean(M):** **1.573**

**Stander Deviation (SD):** **0.00392 Stander Deviation(SD):** **0.00174**

**Total Samples:** **50**

**Total Passing Criterion:** **35 OCV > or =** *1.570* **V**

**Total Failing Criterion:** **15 Absolute OCV difference for before and After**

**95% confidence Interval (Min/Max) 1.571/1.573 Tab is <** 0.002 **V**

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

**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** | | **\*Passing Sample OCV** | |
| Voltage Range | Samples | Voltage Range | Sample |
| 1.577-1.573 | 18 | 1.577-1.575 | 2 |
| 1.573-1.569 | 25 | 1.575-1.573 | 12 |
| 1.569-1.565 | 3 | 1.573-1.571 | 13 |
| 1.565-1.561 | 2 | 1.571-1.569 | 8 |
| 1.561-1.557 | 1 | 1.569-1.567 | 0 |
| 1.557-1.553 | 1 |  |  |
| 1.553-1.549 | 0 |  |  |