**SCREEING REPORT** Page: 1

**Test Number:** 32186A  **Report Date:** 2019-12-05

**Battery Name:** Maccor BT920349-001

**Chemistry:** Peter asdasd

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**Request Number:** PPP222

**Task Number:** PPP33

**Lot Number:** 10851

**Form Factor:** None N.A.

**Purpose:** PP55

**Project Engineer:** PP44

Criteria: PRE TAB Min. POST TABMin.

**OCV (Volt):** 1.5171.515

**CCV (Volt):** N/A1.3

**Drain Time (Sec):** N/A2

**Current(mA):** N/A100

**Pre/Post OCV Tolerance for tabbing only (Volt):** < 0.2V

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**Battery Size (cm):**

**Discharge Temperature (°C):** 24

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**Number of Batteries Tested :** 5

**Number of Batteries Failled(\*):** 99

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**Date of Manufacture:** 1/12/2019

**Date of Receipt:** 2/26/2018

**Date Started:** 6/17/2019

**Date Completed:** 6/17/2019

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

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

**Test Number:** 32186A

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

**SCREEING REPORT**

**Test Number:** 32186A  **Date:**2019-11-20

**Sample Name:** Maccor BT920349-001

**Chemistry:** Peter asdasd

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

All samples OCV

**Maximum:** **1.823**

**Minimum:** **1.816**

**Median:** **1.819**

**Mean (M):** **1.819**

**Stander Deviation (SD):** **0.00137**

**Total Samples:** **97**

**Total Passing Criterion:** **97**

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

**95% confidence Interval (Min/Max)** **1.818/1.819**

**Total Samples Outside Range:** **15**

**OCV >or= 1.517**

**CUMULATIVE TABLE**

|  |  |
| --- | --- |
| **All Sample OCV** | |
| Voltage Range | Samples |
| 1.823-1.822 | 1 |
| 1.822-1.821 | 2 |
| 1.821-1.820 | 5 |
| 1.820-1.819 | 14 |
| 1.819-1.818 | 37 |
| 1.818-1.817 | 23 |
| 1.817-1.816 | 15 |

**SCREEING REPORT**

**Test Number:** 32186A  **Date:**2019-11-20

**Sample Name:** Maccor BT920349-001

**Chemistry:** Peter asdasd

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

All samples OCV CCV

**Maximum:** **1.858** **1.558**

**Minimum:** **1.700** **1.470**

**Median:** **1.832** **1.532**

**Mean (M):** **1.827** **1.528**

**Stander Deviation (SD):** **0.01877** **0.01485**

**Total Samples:** **99** **99**

**Total Passing Criterion:** **99** **99**

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

**95%** **confidence Interval (Min/Max)** **1.823/1.831** **1.525/1.531**

**Total Samples Outside Range:** **5** **5**

**OCV >or= 1.515**

**CCV >or= 1.300 @ 100 mA for 2 Seconds.**

**CUMULATIVE TABLE**

|  |  |  |  |
| --- | --- | --- | --- |
| **All Sample OCV** | | **All Sample CCV** | |
| Voltage Range | Samples | Voltage Range | Samples |
| 1.858-1.842 | 5 | 1.558-1.549 | 1 |
| 1.842-1.826 | 57 | 1.549-1.540 | 10 |
| 1.826-1.810 | 31 | 1.540-1.531 | 39 |
| 1.810-1.794 | 2 | 1.531-1.522 | 19 |
| 1.794-1.778 | 1 | 1.522-1.513 | 22 |
| 1.778-1.762 | 2 | 1.513-1.504 | 3 |
| 1.762-1.746 | 0 | 1.504-1.495 | 1 |
| 1.746-1.730 | 0 | 1.495-1.486 | 0 |
| 1.730-1.714 | 0 | 1.486-1.477 | 1 |
| 1.714-1.698 | 1 | 1.477-1.468 | 3 |

**SCREEING REPORT**

**Test Number:** 32186A **Raw Data** **Chemistry:** Peter asdasd

**Sample Name:** Maccor BT920349-001 **Load:**  /100mV

**Sort Order:** Bar Code Number **Load Time:**  /2Sec(S)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Bar Code Number | Manufacturer  Number | Manufacture Date | Pre-Tab OCV |  | Post-Tab OCV | Post-Tab CCV | Inspection |
| 456333 | 557 | 1/12/2019 | 1.82 | 1.47 | 1.7 | 1.47 | Outlier |
| 456333 |  | 1/12/2019 |  | 1.47 | 1.77 | 1.47 | Outlier |
| 456333 |  | 1/12/2019 |  | 1.47 | 1.77 | 1.47 | Outlier |
| 456360 |  | 1/12/2019 | 1.82 | 1.486 | 1.786 | 1.486 | Outlier |
| 456336 | 560 | 1/12/2019 | 1.819 | 1.502 | 1.802 | 1.502 | Pass |
| 456354 |  | 1/12/2019 | 1.816 | 1.507 | 1.807 | 1.507 | Outlier |
| 456375 |  | 1/12/2019 | 1.816 | 1.511 | 1.811 | 1.511 | Outlier |
| 456362 |  | 1/12/2019 | 1.817 | 1.512 | 1.812 | 1.512 | Pass |
| 456380 |  | 1/12/2019 | 1.818 | 1.514 | 1.814 | 1.514 | Pass |
| 456428 |  | 1/12/2019 | 1.82 | 1.514 | 1.814 | 1.514 | Pass |
| 456381 |  | 1/12/2019 | 1.817 | 1.515 | 1.815 | 1.515 | Pass |
| 456346 |  | 1/12/2019 | 1.819 | 1.516 | 1.816 | 1.516 | Pass |
| 456410 |  | 1/12/2019 | 1.816 | 1.516 | 1.816 | 1.516 | Outlier |
| 456335 | 559 | 1/12/2019 | 1.82 | 1.517 | 1.817 | 1.517 | Pass |
| 456350 |  | 1/12/2019 | 1.819 | 1.517 | 1.817 | 1.517 | Pass |
| 456351 |  | 1/12/2019 | 1.818 | 1.517 | 1.817 | 1.517 | Pass |
| 456404 |  | 1/12/2019 | 1.82 | 1.517 | 1.817 | 1.517 | Pass |
| 456349 |  | 1/12/2019 | 1.818 | 1.518 | 1.818 | 1.518 | Pass |
| 456358 |  | 1/12/2019 | 1.819 | 1.518 | 1.818 | 1.518 | Pass |
| 456422 |  | 1/12/2019 | 1.82 | 1.518 | 1.818 | 1.518 | Pass |
| 456726 |  | 1/12/2019 | 1.819 | 1.518 | 1.818 | 1.518 | Pass |
| 456427 |  | 1/12/2019 | 1.818 | 1.518 | 1.818 | 1.518 | Pass |
| 456413 |  | 1/12/2019 | 1.819 | 1.519 | 1.819 | 1.519 | Pass |
| 456391 |  | 1/12/2019 | 1.821 | 1.52 | 1.82 | 1.52 | Pass |
| 456394 |  | 1/12/2019 | 1.82 | 1.52 | 1.82 | 1.52 | Pass |
| 456407 |  | 1/12/2019 | 1.819 | 1.52 | 1.82 | 1.52 | Pass |
| 456379 |  | 1/12/2019 | 1.819 | 1.521 | 1.821 | 1.521 | Pass |
| 456388 |  | 1/12/2019 | 1.818 | 1.521 | 1.821 | 1.521 | Pass |
| 456337 | 561 | 1/12/2019 | 1.818 | 1.522 | 1.822 | 1.522 | Pass |
| 456396 |  | 1/12/2019 | 1.82 | 1.522 | 1.822 | 1.522 | Pass |
| 456347 |  | 1/12/2019 | 1.818 | 1.524 | 1.824 | 1.524 | Pass |
| 456374 |  | 1/12/2019 | 1.819 | 1.524 | 1.824 | 1.524 | Pass |
| 456332 | 556 | 1/12/2019 | 1.816 | 1.525 | 1.825 | 1.525 | Outlier |
| 456403 |  | 1/12/2019 | 1.819 | 1.525 | 1.825 | 1.525 | Pass |
| 456408 |  | 1/12/2019 | 1.822 | 1.525 | 1.825 | 1.525 | Pass |
| 456416 |  | 1/12/2019 | 1.818 | 1.525 | 1.825 | 1.525 | Pass |
| 456406 |  | 1/12/2019 | 1.822 | 1.526 | 1.826 | 1.526 | Pass |
| 456334 |  | 1/12/2019 | 1.818 | 1.527 | 1.827 | 1.527 | Pass |
| 456342 |  | 1/12/2019 | 1.819 | 1.527 | 1.827 | 1.527 | Pass |
| 456368 |  | 1/12/2019 | 1.818 | 1.527 | 1.827 | 1.527 | Pass |
| 456364 |  | 1/12/2019 | 1.819 | 1.528 | 1.828 | 1.528 | Pass |
| 456367 |  | 1/12/2019 | 1.82 | 1.528 | 1.828 | 1.528 | Pass |
| 456395 |  | 1/12/2019 | 1.816 | 1.528 | 1.828 | 1.528 | Outlier |
| 456352 |  | 1/12/2019 | 1.818 | 1.529 | 1.829 | 1.529 | Pass |
| 456371 |  | 1/12/2019 | 1.817 | 1.53 | 1.83 | 1.53 | Pass |
| 456387 |  | 1/12/2019 | 1.816 | 1.53 | 1.83 | 1.53 | Outlier |
| 456389 |  | 1/12/2019 | 1.819 | 1.53 | 1.83 | 1.53 | Pass |
| 456399 |  | 1/12/2019 | 1.818 | 1.53 | 1.83 | 1.53 | Pass |
| 456383 |  | 1/12/2019 | 1.818 | 1.531 | 1.831 | 1.531 | Pass |
| 456338 | 562 | 1/12/2019 | 1.819 | 1.532 | 1.832 | 1.532 | Pass |
| 456392 |  | 1/12/2019 | 1.818 | 1.532 | 1.832 | 1.532 | Pass |
| 456401 |  | 1/12/2019 | 1.819 | 1.532 | 1.832 | 1.532 | Pass |
| 456417 |  | 1/12/2019 | 1.818 | 1.532 | 1.832 | 1.532 | Pass |
| 456418 |  | 1/12/2019 | 1.819 | 1.532 | 1.832 | 1.532 | Pass |
| 456355 |  | 1/12/2019 | 1.819 | 1.533 | 1.833 | 1.533 | Pass |
| 456386 |  | 1/12/2019 | 1.817 | 1.533 | 1.833 | 1.533 | Pass |
| 456412 |  | 1/12/2019 | 1.818 | 1.533 | 1.833 | 1.533 | Pass |
| 456348 |  | 1/12/2019 | 1.819 | 1.534 | 1.834 | 1.534 | Pass |
| 456353 |  | 1/12/2019 | 1.819 | 1.534 | 1.834 | 1.534 | Pass |
| 456402 |  | 1/12/2019 | 1.819 | 1.534 | 1.834 | 1.534 | Pass |
| 456425 |  | 1/12/2019 | 1.819 | 1.534 | 1.834 | 1.534 | Pass |
| 456331 | 555 | 1/12/2019 | 1.818 | 1.535 | 1.835 | 1.535 | Pass |
| 456369 |  | 1/12/2019 | 1.818 | 1.535 | 1.835 | 1.535 | Pass |
| 456385 |  | 1/12/2019 | 1.819 | 1.535 | 1.835 | 1.535 | Pass |
| 456357 |  | 1/12/2019 | 1.819 | 1.536 | 1.836 | 1.536 | Pass |
| 456359 |  | 1/12/2019 | 1.818 | 1.536 | 1.836 | 1.536 | Pass |
| 456361 |  | 1/12/2019 | 1.819 | 1.536 | 1.836 | 1.536 | Pass |
| 456378 |  | 1/12/2019 | 1.819 | 1.536 | 1.836 | 1.536 | Pass |
| 456419 |  | 1/12/2019 | 1.817 | 1.536 | 1.836 | 1.536 | Pass |
| 456340 |  | 1/12/2019 | 1.82 | 1.537 | 1.837 | 1.537 | Pass |
| 456344 |  | 1/12/2019 | 1.819 | 1.537 | 1.837 | 1.537 | Pass |
| 456363 |  | 1/12/2019 | 1.82 | 1.537 | 1.837 | 1.537 | Pass |
| 456382 |  | 1/12/2019 | 1.817 | 1.537 | 1.837 | 1.537 | Pass |
| 456390 |  | 1/12/2019 | 1.821 | 1.537 | 1.837 | 1.537 | Pass |
| 456429 |  | 1/12/2019 | 1.819 | 1.537 | 1.837 | 1.537 | Pass |
| 456372 |  | 1/12/2019 | 1.819 | 1.538 | 1.838 | 1.538 | Pass |
| 456376 |  | 1/12/2019 | 1.816 | 1.538 | 1.838 | 1.538 | Outlier |
| 456377 |  | 1/12/2019 | 1.819 | 1.538 | 1.838 | 1.538 | Pass |
| 456400 |  | 1/12/2019 | 1.819 | 1.538 | 1.838 | 1.538 | Pass |
| 456365 |  | 1/12/2019 | 1.819 | 1.539 | 1.839 | 1.539 | Pass |
| 456393 |  | 1/12/2019 | 1.819 | 1.539 | 1.839 | 1.539 | Pass |
| 456397 |  | 1/12/2019 | 1.819 | 1.539 | 1.839 | 1.539 | Pass |
| 456411 |  | 1/12/2019 | 1.819 | 1.539 | 1.839 | 1.539 | Pass |
| 456415 |  | 1/12/2019 | 1.817 | 1.539 | 1.839 | 1.539 | Pass |
| 456430 |  | 1/12/2019 | 1.819 | 1.539 | 1.839 | 1.539 | Pass |
| 456370 |  | 1/12/2019 | 1.821 | 1.54 | 1.84 | 1.54 | Pass |
| 456384 |  | 1/12/2019 | 1.818 | 1.54 | 1.84 | 1.54 | Pass |
| 456398 |  | 1/12/2019 | 1.817 | 1.54 | 1.84 | 1.54 | Pass |
| 456339 | 563 | 1/12/2019 | 1.82 | 1.541 | 1.841 | 1.541 | Pass |
| 456405 |  | 1/12/2019 | 1.82 | 1.541 | 1.841 | 1.541 | Pass |
| 456420 |  | 1/12/2019 | 1.819 | 1.541 | 1.841 | 1.541 | Pass |
| 456424 |  | 1/12/2019 | 1.819 | 1.541 | 1.841 | 1.541 | Pass |
| 456345 |  | 1/12/2019 | 1.818 | 1.542 | 1.842 | 1.542 | Pass |
| 456409 |  | 1/12/2019 | 1.82 | 1.542 | 1.842 | 1.542 | Pass |
| 456356 |  | 1/12/2019 | 1.821 | 1.543 | 1.843 | 1.543 | Pass |
| 456414 |  | 1/12/2019 | 1.818 | 1.543 | 1.843 | 1.543 | Pass |
| 456341 |  | 1/12/2019 | 1.821 | 1.544 | 1.844 | 1.544 | Pass |
| 456421 |  | 1/12/2019 | 1.818 | 1.544 | 1.844 | 1.544 | Pass |
| 456366 |  | 1/12/2019 | 1.823 | 1.558 | 1.858 | 1.558 | Pass |