UN-2019-1-C

Issue: October 23, 2019

FDK

# Certificate of UN Test for Lithium Metal Cell

| **Specifications** | | | |
|---|---|---|---|
| Model：CR17450SE　[ Shape：Cylindrical ] | | | |
| Nominal voltage | 3V | Product mass | 23g |
| Nominal capacity | 2500mAh | Lithium equivalent content | 0.75g |

**Manual of Tests and Criteria / Rev.6 Amendment 1 / 38.3 Lithium metal and lithium ion batteries**

Test report number : D-C-310-05　Date of test report : October 23, 2019

| No. | Test items | Test results | Note | Number of test cells | |
|---|---|---|---|---|---|
| T1 | Altitude simulation | Pass | | Undischarged 10 cells | Fully discharged 10 cells |
| T2 | Thermal test | Pass | | | |
| T3 | Vibration | Pass | | | |
| T4 | Shock | Pass | | | |
| T5 | External short circuit | Pass | | | |
| T6 | Crush | Pass | | Undischarged 5 cells | Fully discharged 5 cells |
| T7 | Overcharge | — | | — | |
| T8 | Forced discharge | Pass | | — | Fully discharged 10 cells |

| **Information** | | |
|---|---|---|
| Manufacturer / Seller | FDK CORPORATION<br>Shinagawa Crystal Square Bldg.,1-6-41 Konan, Minato-ku, Tokyo 108-8212 Japan<br>TEL: +81-3-5715-7400　E-mail: lithium_battery_info@fdk.co.jp<br>Website: http://www.fdk.com/ | |
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