



## Certificate of UN Test for Lithium Metal Cell

| Specifications                            |        |                            |       |
|-------------------------------------------|--------|----------------------------|-------|
| Model : CR14250SE [ Shape : Cylindrical ] |        |                            |       |
| Nominal voltage                           | 3V     | Product mass               | 9g    |
| Nominal capacity                          | 850mAh | Lithium equivalent content | 0.29g |

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

Test report number : D-C-307-11    Date of test report : May 10, 2019

| No. | Test items             | Test results | Note | Number of test cells     |                              |
|-----|------------------------|--------------|------|--------------------------|------------------------------|
| T1  | Altitude simulation    | Pass         |      | Undischarged<br>10 cells | Fully discharged<br>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    Website: <a href="http://www.fdk.com/">http://www.fdk.com/</a> |  |
| Test laboratory       | FDK CORPORATION (Tottori Plant)<br>28 Ohta, Iwami-cho, Iwami-gun, Tottori, 681-0063, Japan<br>TEL: +81-857-73-1771                                                                         |  |

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