




Certificate of UN Test for Lithium Metal Cell

| Specifications | | | |
|--------------------------------|--------|----------------------------|--------|
| Model : ML614R [Shape : Coin] | | | |
| Nominal voltage | 3V | Product mass | 0.19g |
| Nominal capacity | 2.5mAh | Lithium equivalent content | 0.002g |

| Manual of Tests and Criteria / Rev.6 Amendment1 / 38.3 Lithium metal and lithium ion batteries | | | | | |
|--|------------------------|--------------|------|--------------------------------------|---------------------------------------|
| Test report number :D-C-204-08 Date of test report : January 1, 2024 | | | | | |
| No. | Test items | Test results | Note | Number of test cells | |
| T1 | Altitude simulation | Pass | | 1st cycle, Fully charged 5 cells | 25th cycle, Fully charged 5 cells |
| T2 | Thermal test | Pass | | | |
| T3 | Vibration | Pass | | | |
| T4 | Shock | Pass | | | |
| T5 | External short circuit | Pass | | | |
| T6 | Crush | Pass | | 1st cycle, 50% charged 5 cells | 25th cycle, 50% charged 5 cells |
| T7 | Overcharge | — | | — | |
| T8 | Forced discharge | Pass | | 1st cycle, Fully discharged 10 cells | 25th cycle, Fully discharged 10 Cells |

| Information | | |
|-----------------------|---|---|
| Manufacturer / Seller | FDK CORPORATION Shibaura Crystal Shinagawa, 1-6-41 Konan, Minato-ku, Tokyo 108-8212 Japan TEL: +81-3-5715-7400 E-mail: lithium_battery_info@fdk.co.jp Website: http://www.fdk.com/ |  |
| Test laboratory | FDK CORPORATION (Tottori Plant) 28 Ohta, Iwami-cho, Iwami-gun, Tottori, 681-0063, Japan TEL: +81-857-73-1771 E-mail: lithium_battery_info@fdk.co.jp Website: http://www.fdk.com/ | |

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