## **UN38.3 Lithium Metal Battery Test Summary**

|    | Model No. CR2450   |
|----|--|
| 1  | Battery Manufacturer   |
|    | Confidential Information   |
| 2  | Battery/Product Supplier   |
|    | GPI International Ltd  |
|    | 7/F, Building 16W, 16 Science Park West Avenue,                        |
|    | Hong Kong Science Park, New Territories, Hong Kong                     |
|    | Tel: (852) 24843333  |
|    | Email: gpii@goldpeak.com<br>Website: www.gpbatteries.com               |
| 3  | UN38.3 Test Lab  |
|    | GUANGZHOU CUSTOMS DISTRICT TECHNOLOGY CENTER                           |
|    | Room C102, No,1 Nanxiangzhi Road, Science                              |
|    | City, Guangzhou, Guangdong, China                                      |
|    | Phone number: +86 020 3866 90 19                                       |
|    | Email address: itl@iqtc.cn   |
| 4  | Website: www.iqtc.cn   |
| 4  | <b>Test Report Number</b> 01051800001410 -1(E)                         |
|    | 01001000001710 1(L)  |
| 5  | Date of Test Report  |
|    | 2018-04-26   |
| 6  | Description of Cell or Battery   |
|    | Primary lithium cell, Model No. CR2450                                 |
|    | 3V, 590mAh   |
|    | Mass: 6.6g   |
| 7  | Watt hour rating: 1.77W h  |
| /  | UN38.3 Tests Performed and Successfully Passed T.1 Altitude simulation |
|    | T.2 Thermal test   |
|    | T.3 Vibration  |
|    | T.4 Shock  |
|    | T.5 External short circuit   |
|    | T.6 Impact/Crush   |
|    | T.7 Overcharge (Not applicable)  |
| 8  | T.8 Forced discharge Assembled Battery Testing Requirements            |
|    | Not Applicable   |
| 9  | Edition of UN Manual of Tests and Criteria Used                        |
| 9  | Fifth Revised Edition, Amend. 1 & Amend. 2                             |
|    | That To visca Edition, Timena. T & Timena. 2                           |
| 10 | Name and Title of Signatory  |
|    | H.   |
|    |  |
|    |  |
|    | Bosco Chan   |
|    | Product Manager  |
|    | Date 6 <sup>th</sup> January, 2020                                     |