



TEST REPORT

REPORT No.: **DTI20211416**

Date: 2021-12-31

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Applicant Company Name: **Lumi United Technology Co., Ltd.**

Applicant Company Address: **Room 801-804, Building 1, Chongwen Park, Nanshan iPark, No. 3370, Liuxian Avenue, Fuguang Community, Taoyuan Residential District, Nanshan District, Shenzhen, China**

Report on the submitted samples said to be:

Sample Name : Rechargeable Lithium-ion Battery
 Model No. : DH0406CLM
 Sample Receiving Date : December 28, 2021
 Testing Period : From December 28, 2021 to December 31, 2021
 Results : Please refer to next page(s).

Summary of Test Results:

TEST REQUEST

CONCLUSION

A EU Directive 2006/66/EC
 Revised EU Directive 2013/56/EU on Mercury, Cadmium and Lead Content

Pass

Shenzhen Deesev Testing International Corp

Approved by: *Tomy Jiang*
 lab manager

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Results:

A、 EU Directive 2006/66/EC and EU Directive2013/56/EU on Mercury, Cadmium and Lead Content

Test method:With reference to IEC62321-4:2013+AMD1:2017 and IEC62321-5:2013.Analysis was performed by inductively coupled plasma atomic emission spectrometer(ICP-AES)

Item	Unit	MDL	Results	Limit (% by weight)
Mercury Content (Hg)	%	0.0001	N.D.	0.0005
Cadmium Content (Cd)	%	0.0005	N.D.	0.002 ^{※1}
Lead Content (Pb)	%	0.0005	N.D.	0.004 ^{※2}
Conclusion	/	/	Pass	/

Remark:

According to EU Directive 2006/66/EC and EU Directive 2013/56/EU:

※1 = The prohibition not apply to portable batteries and accumulators intended for use in:

- (a) emergency and alarm systems, including emergency lighting;
- (b) medical equipment;

※2 = Batteries accumulators and button cells containing more than 0.0005% Mercury, more than 0.002% Cadmium or more than 0.004% Lead, shall be marked with the chemical symbol for the material concerned: Hg, Cd, Pb. The symbol indicating the heavy metal content shall be printed beneath the symbol shown in Annex II and shall cover an area of at least a quarter the size of that symbol.

Remark:

- N.D. = Not Detected or less than MDL
- MDL = Method Detection Limit
- % = Percentage by weight
- 0.1% = 1000mg/kg, mg/kg = ppm
- Results shown are of total weight of the battery sample.
- Decision rule: According to DTI-CX-39-2020 《Decision rule for conformity of the test results》
- Photo appendix is included.

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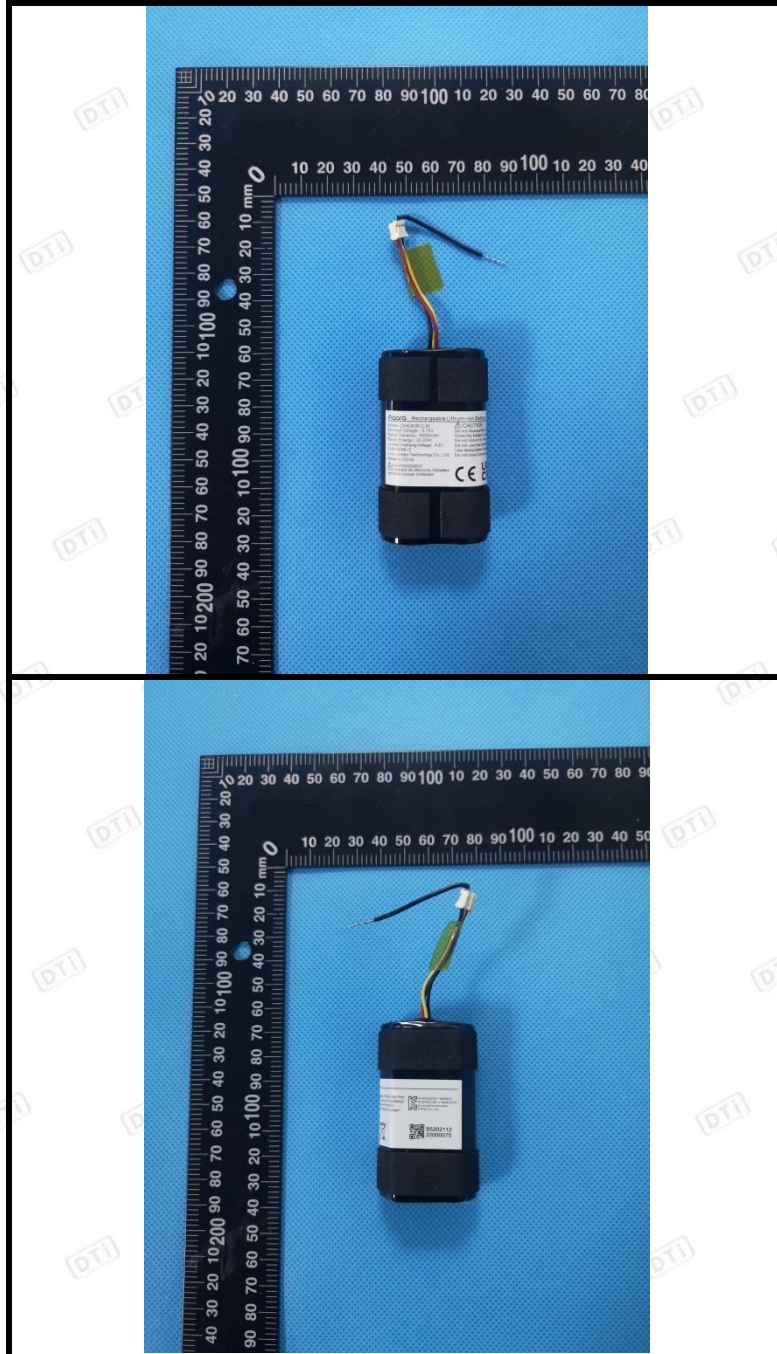
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Appendix Photograph of Sample



*** End of Report ***

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