

# TEST REPORT

Report No.: AZT032111030006C-010

Page 1 of 4

**Applicant** : KHADAS TECHNOLOGY CO., LTD.  
**Address** : D#2101A, Caifugang Building, Baoyuan Road, Xixiang Street, Bao'an District  
Shenzhen City, China  
**Manufacturer's name** : GUANGDONG ZHAONENG TECHNOLOGY CO.,LTD.  
**Address** : No.8 Nanda Road, Jinsha Chengnan Industrial Zone,  
Danzao Town, Nanhai District, Foshan city, Guangdong, China

Report on the submitted samples said to be:

**Sample Name** : Lithium-ion Polymer Rechargeable Battery  
**Trade Mark** : N/A  
**Tested Style No.** : ZN-285565  
**Series models** : N/A  
**Testing Period** : November 03, 2021 ~ November 18, 2021  
**Date of issue** : November 18, 2021  
**Results** : Please refer to next page(s).

\*\*\*\*\*

## TEST REQUEST



As specified client, according to EU Directive 2006/66/EC and amending directive 2013/56/EU, test the contents of total Lead (Pb), Cadmium (Cd), Mercury (Hg) in the submitted samples.

## CONCLUSION

Pass

\*\*\*\*\*

Signed for and on behalf of AZT

  
Suez Su  
Shenzhen AZT Technology Co., Ltd.  
深圳安正检测技术有限公司

No. 808, 924 Huaide Yinshan Building, 107 National Road, Fuwei Community, Fuyong  
Street, Baoan District, Shenzhen, Guangdong, China  
中国 广东省 深圳市宝安区福永街道福围社区 107 国道旁怀德银山大厦 808, 924  
Tel: 0755-23224560; E-mail: azt-ep@azt-tech.com; Http: www.azt-tech.com

# TEST REPORT

Report No.: AZT032111030006C-010

Page 2 of 4

**Results:**

Test method: With reference to IEC 62321-5:2013 & IEC 62321-4:2013+AMD1:2017 CSV. Analysis was performed by inductively coupled plasma atomic emission spectrometer (ICP-OES)

Item	Unit	MDL	Results	Limit
Mercury (Hg)	mg/kg	2	N.D.	5
Cadmium (Cd)	mg/kg	2	N.D.	20
Lead (Pb)	mg/kg	2	N.D.	40

**Note:**

According to 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;
- (c) cordless power tools.

※2 = All batteries, accumulators and battery packs shall be marked with forked pulley dustbin

※3 = If batteries, accumulators and button cells containing more than 5 mg/kg Mercury, or more than 20 mg/kg Cadmium, or more than 40 mg/kg Lead, the chemical conformity of metal that should exceed the limit under the marking of forked pulley dustbin is Hg, Cd and Pb, and the chemical conformity occupies at least one fourth of the area of the marking of forked pulley dustbin.

※4 = If batteries or accumulators contain more than one of the above metals, the corresponding chemical conformity should be added separately.

**Remark:**

- mg/kg = ppm
- N.D. = Not detected or less than MDL
- MDL = Method Detection Limit
- Results shown are of total weight of the battery sample.
- Flow chart appendix is included.
- Photo appendix is included.

\*\*\*\*\*



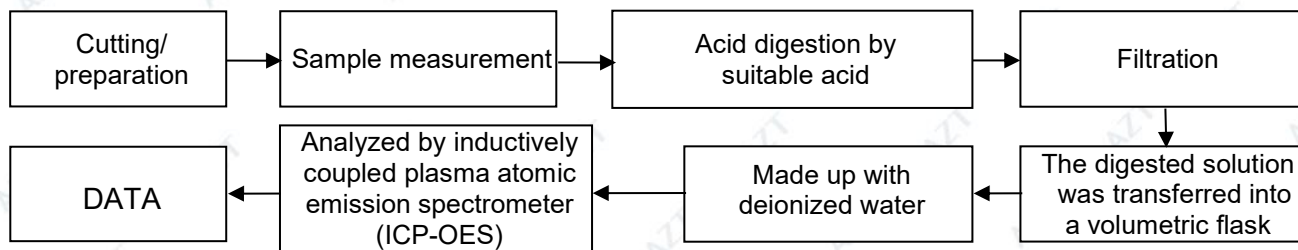
# TEST REPORT

Report No.: AZT032111030006C-010

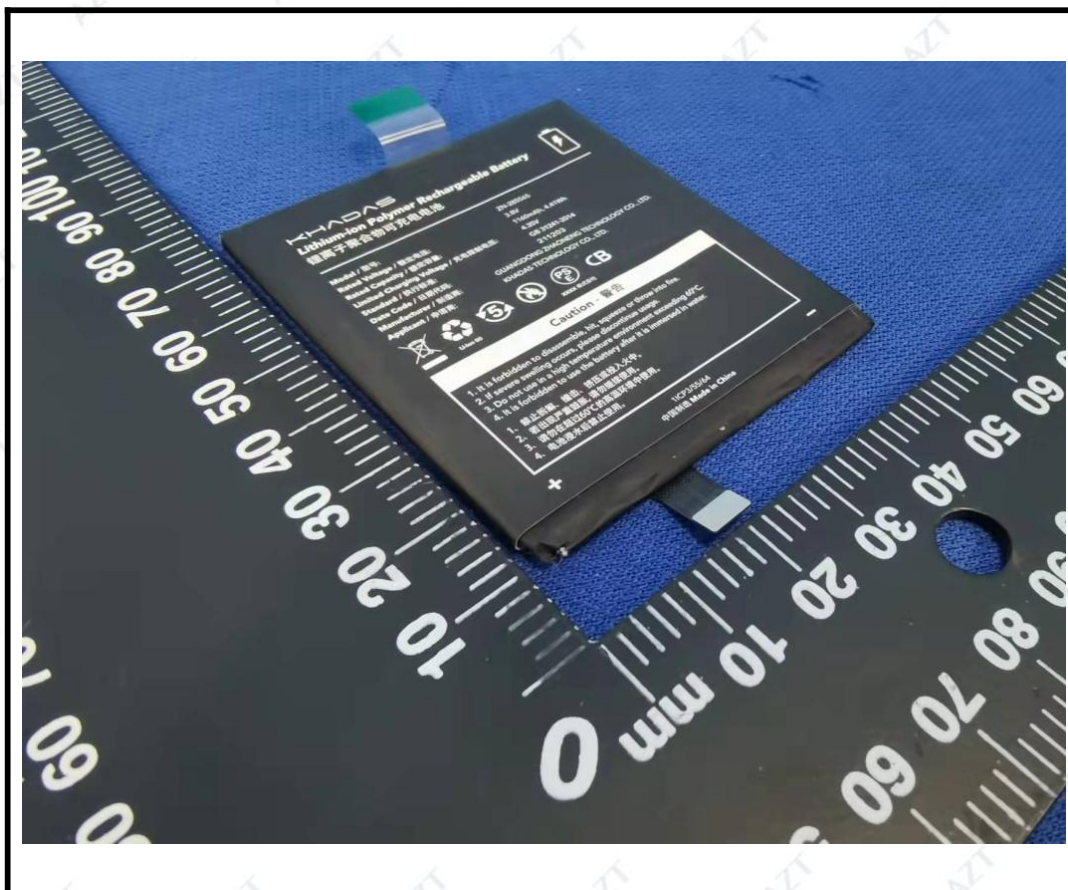
Page 3 of 4

## Appendix

### 1. Test Flowchart for Pb / Cd /Hg contents



### The photo of the sample

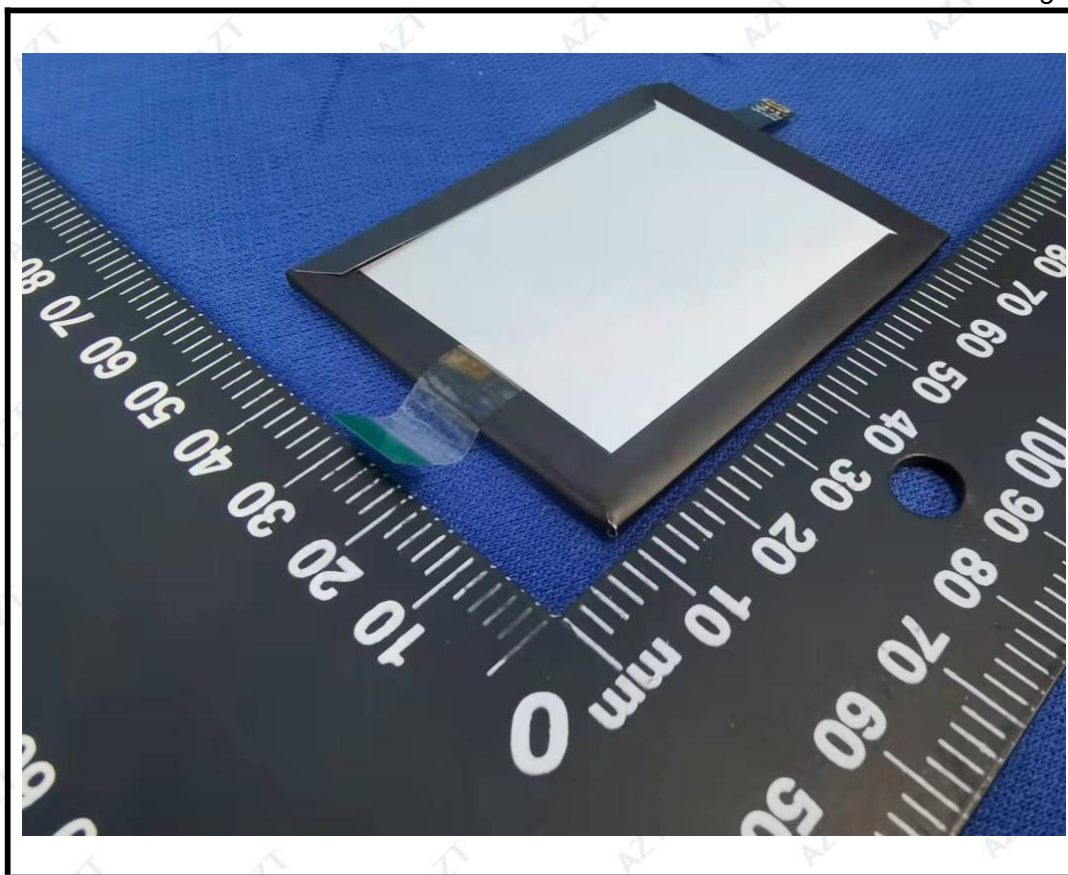




# TEST REPORT

Report No.: AZT032111030006C-010

Page 4 of 4



AZT authenticate the photo on original report only

\*\*\*\*\* End of Report \*\*\*\*\*

## Statement:

1. The test report is considered invalidated without approval signature, special seal on the perforation.
2. The result(s) shown in this report refer only to the sample(s) tested.
3. Without written approval of AZT, this report can't be reproduced except in full.
4. The sample(s) and sample information was/were provided by the client who should be responsible for the authenticity which AZT hasn't verified.
5. In case of any discrepancy between the English version and Chinese version of the testing reports(if generated), the Chinese version shall prevail.

