

## **Test Report**

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Applicant :

Address :

The following sample(s) was/were submitted and identified on behalf of the client as:

Sample Name : Lithium ion battery cells

Style/ Model Name : 21700H-4000mAh

Manufacturer and Address :

Country of Origin : China

Sample Received Date : Dec.10, 2024

**Testing Period** : Dec.10, 2024 To Dec.12, 2024

Test Requested : See below TEST PROPERTY.

**Test Performed** : Selected test(s) as requested by applicant.

**Test Result(s)** : Please refer to next page(s).

Overall Rating : PASS

Note: This data is refer to data of TST20241201003E.

### **Result Summary:**

Test Requested	Conclusion	
Regulation (EU) 2023/1542 concerning batteries and waste batteries, amending Directive 2008/98/EC and Regulation (EU) 2019/1020 and repealing Directive 2006/66/EC.		
Lead(Pb) content	PASS	
Cadmium(Cd) content	PASS	
Mercury(Hg) content	PASS	

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Signed for and on behalf of

Andy Zheng
Technical Director

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### **Test Results:**

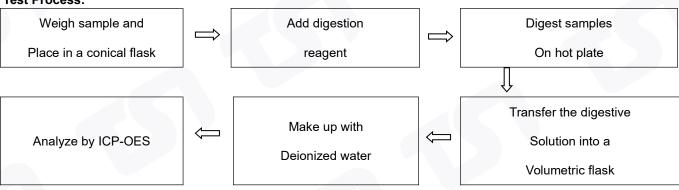
Test Item(s)	CAS.No	Unit	Test Method (Reference)	Result	MDL	Limit
Lead(Pb)	7439-92-1	%(w/w)	IEC 62321-5:2013, ICP-OES	N.D.	0.0010	0.01
Cadmium(Cd)	7440-43-9	%(w/w)	IEC 62321-5:2013, ICP-OES	N.D.	0.0010	0.002
Mercury(Hg)	7439-97-6	%(w/w)	IEC 62321-4:2013/AMD1:2017, ICP-OES	N.D.	0.0002	0.0005

#### Note:

-MDL = Method Detection Limit

-N.D. = Not detected, less than MDL.

#### **Test Process:**



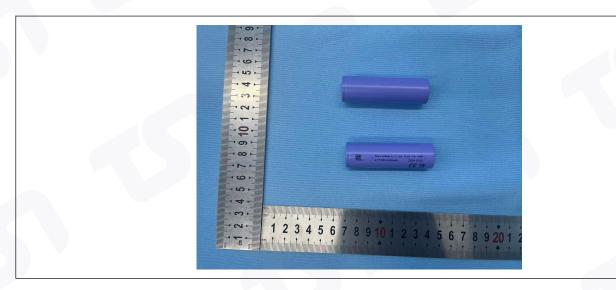
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Sample pictures:



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

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