

Report No. : TSZ25090400-P01-R01

Page 1 of 3

# Test Report

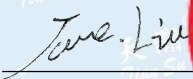
|         |   |  |
|---------|---|--|
| Client  | : |  |
| Address | : |  |

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

|                |   |                           |
|----------------|---|---------------------------|
| Sample Name    | : | Lithium-ion battery       |
| Model/P.O. No. | : | Refer to the attachment   |
| Manufacturer   | : |                           |
| Received Date  | : | Sep 04, 2025              |
| Test Period    | : | Sep 01, 2025~Sep 04, 2025 |
| Test Requested | : | Regulation (EU) 2023/1542 |

|                   |                                    |             |
|-------------------|------------------------------------|-------------|
| <b>Conclusion</b> |                                    |             |
| -                 | Lead(Pb), Cadmium(Cd), Mercury(Hg) | <b>PASS</b> |

For Further Details, Please Refer To the Following Page(s)

Approved by: 

Date: Sep 04, 2025



Add: Building 1/4, No.2, Jinlong Road, Longgang District, Shenzhen, Guangdong, China.

Post Code: 518116

Tel: 0755-89457984

Website: www.tiansu.org

E-mail: tsjc@tiansu.org

Report No. : TSZ25090400-P01-R01

Page 2 of 3

### Test Methods

| Test Items            | Test Method                | Equipment |
|-----------------------|----------------------------|-----------|
| Lead(Pb), Cadmium(Cd) | IEC 62321-5:2013           | ICP-OES   |
| Mercury(Hg)           | IEC 62321-4:2013+AMD1:2017 | ICP-OES   |

### Test Results

| Test components     | Test Item(s) | MDL (%) | Result(s) (%) | Limit (%) |
|---------------------|--------------|---------|---------------|-----------|
| Lithium-ion battery | Lead(Pb)     | 0.0005  | N.D.          | 0.0100    |
|                     | Cadmium(Cd)  | 0.0005  | N.D.          | 0.0020    |
|                     | Mercury(Hg)  | 0.0001  | N.D.          | 0.0005    |

### Note:

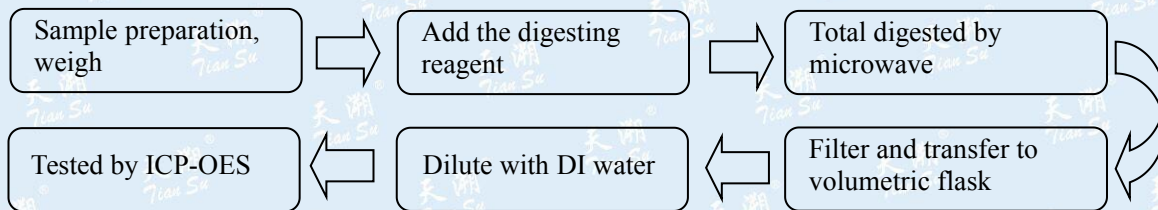
N.D.=Not Detected (<MDL); MDL=method detection limit.

According to regulation (EU) 2023/1542, All batteries containing more than 0.002 % cadmium or more than 0.004 % lead, shall be marked with the chemical symbol for the metal concerned: Cd or Pb.

The relevant chemical symbol indicating the heavy metal content shall be printed beneath the separate collection symbol and shall cover an area of at least one-quarter the size of that symbol.

### Test Process:

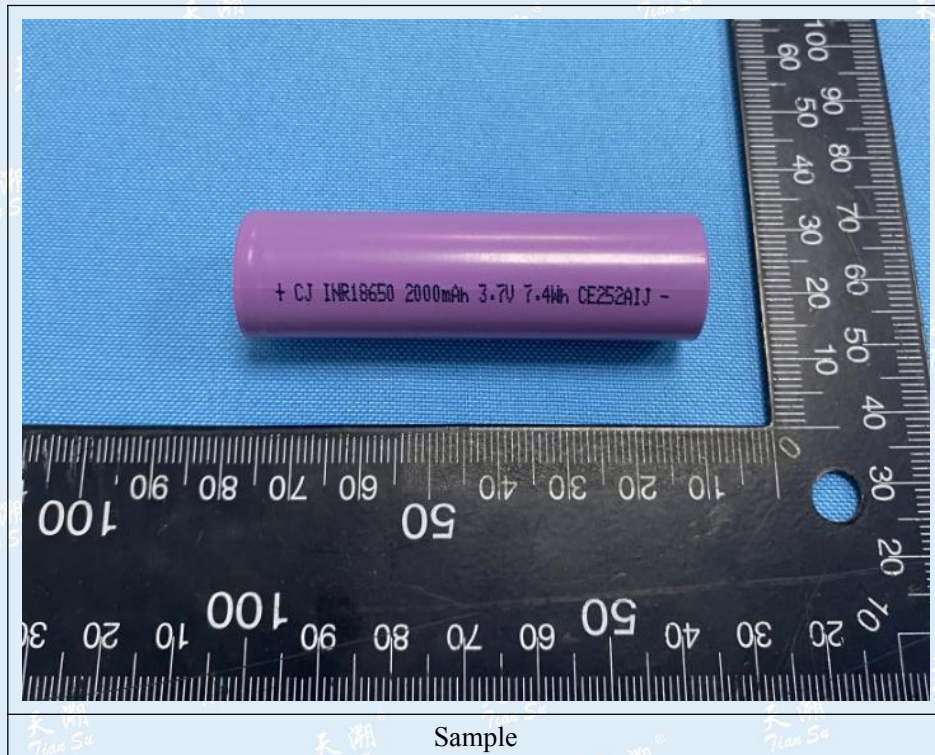
Test Lead(Pb) ,Cadmium(Cd) , Mercury(Hg) concentration:



Report No. : TSZ25090400-P01-R01

Page 3 of 3

### Photo of the sample



Sample

### Attachment:

|                  |                  |                  |                  |
|------------------|------------------|------------------|------------------|
| INR18650-2000mAh | INR18650-1500mAh | INR18650-2500mAh | INR21700-3000mAh |
| INR18650-800mAh  | INR18650-1600mAh | INR18650-2600mAh | INR21700-3500mAh |
| INR18650-900mAh  | INR18650-1700mAh | INR18650-2800mAh | INR21700-3800mAh |
| INR18650-1000mAh | INR18650-1800mAh | INR18650-3000mAh | INR21700-4000mAh |
| INR18650-1100mAh | INR18650-2100mAh | INR18650-3100mAh | INR21700-4500mAh |
| INR18650-1200mAh | INR18650-2200mAh | INR18650-3200mAh | INR21700-4800mAh |
| INR18650-1300mAh | INR18650-2400mAh | INR21700-2500mAh | INR21700-5000mAh |

\*\*\*\*\* End of report \*\*\*\*\*

This report is invalid without the Special Seal of Tiansu. This report shall not be altered, increased or deleted. The results shown in this report refer only to the sample(s) tested.

