

## UN 38.3 Lithium Battery Test Summary

### Cell, Battery or Product Model Number

Item Number: ML414H IV01E

Item Name: Lithium cell

### Cell, battery, or product manufacturer's contact information

Name: Seiko Instruments (Shanghai) Inc.

Address: Room 2702\_2703, Shanghai Plaza, No 138 Mid Huaihai Rd

City: Shanghai

State: Shanghai

ZIP: 200021

Country: China

Telephone: 86-21-63756611

E-mail: leo.li@sii.co.jp

Website: www.sii.co.jp

### Test Laboratory

Name: Shanghai research institute of chemical industry testing center

Address: No.345 East Yunling Road, Putuo

City: Shanghai

State: Shanghai

ZIP: 200062

Country: China

Telephone: 86-21-31765555

E-bettery@ghs.cn

Website: www.ghs.cn

### Cell or Battery Description

Cell or Battery: Lithium cell

Cell or Battery Type: Rechargeable LI-metal cell

Watt-hour rating or Lithium Content: 0.0004g

Completed Cell or Battery Weight: 0.094g

Physical Description (dimensions, appearance):



silver button

Unique Test Report ID Number: 1113120024

Date of test report: 2014-01-03

#### List of Tests Completed:

Yes	No		Pass	Fail	Additional Comments (or indicate compliance with other standards, e.g. Underwriters Laboratory).
✓		Test T.1: Altitude simulation	✓		
✓		Test T.2: Thermal test	✓		
✓		Test T.3: Vibration	✓		Reference to assembled battery testing requirements, if applicable (i.e., 38.3.3 (f) and 38.3.3 (g)).
✓		Test T.4: Shock	✓		
✓		Test T.5: External short circuit	✓		
✓		Test T.6: Impact/Crush	✓		Reference to the revised edition of the Manual of Tests and Criteria used and to amendments thereto, if any.
		Test T.7: Overcharge			
✓		Test T.8: Forced discharge	✓		

Signature with name and title of signatory as an indication of the validity of information provided:  
LI Yuanyi Sales Manager telephone number: 13817708785

Date: 20200513