

# UN 38.3 Lithium Battery Test Summary

## Cell, Battery or Product Model Number

Item Number:

Item Name: Li-ion Battery AHB471922PG 3.7V 140mAh 0.5Wh

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

Name: Kunshan SYNergy ScienTech Co.,Ltd

Address: No.688, Nanhe Road, Economic&Technical Development Zone, Kunshan, Jiangsu

City: KunShan State: Jiangsu ZIP: 215300 Country: China

Telephone: +86-512-57710688 E-mail: hmsong@synst.com.cn Website: http://www.synst.com.cn

## Test Laboratory

Name: The laboratory for UN38.3 of Kunshan SYNergy ScienTech Co.,Ltd

Address: 688# Nanhe Road Kunshan

City: KunShan State: Jiangsu ZIP: 215300 Country: China

Telephone: +86-0512-57710688-3411 E-mail: alice@synst.com.cn Website: http://www.synst.com.cn

## Cell or Battery Description

Cell or Battery: <b>Battery</b>	Physical Description (dimensions, appearance):					
Cell or Battery Type: AHB471922PG	<b>Silvery aluminum-plastics shell</b>					
Watt-hour rating or Lithium Content: 0.5 Wh						
Completed Cell or Battery Weight: Approx. 2.96g						
Unique Test Report ID Number: UN18121605	Date of test report: 2018-12-17~2019-01-16					
<b>List of Tests Completed:</b>						
<b>Yes</b>	<b>No</b>		<b>Pass</b>	<b>Fail</b>	<i>Additional Comments (or indicate compliance with other standards, e.g., Underwriters Laboratory):</i>	
Yes		Test T.1: Altitude simulation	Pass			<b>Not Applicable</b>
Yes		Test T.2: Thermal test	Pass			
Yes		Test T.3: Vibration	Pass		<i>Reference to assembled battery testing requirements, if applicable (i.e., 38.3.3 (f) and 38.3.3 (g)).</i>	
Yes		Test T.4: Shock	Pass		<b>Not Applicable</b>	
Yes		Test T.5: External short circuit	Pass			
Yes		Test T.6: Impact/Crush	Pass		<i>Reference to the revised edition of the Manual of Tests and Criteria used and to amendments thereto, if any:</i>	
	No	Test T.7: Overcharge			<b>Sixth Edition</b>	
Yes		Test T.8: Forced discharge	Pass			

Signature with name and title of signatory as an indication of the validity of information provided:

Laboratory engineer 孙同兴

Date:

2019-12-6

