

TEST REPORT

Report No. :BJ-R210608108A-01-EN

Test Item :IP67 Test

Client :RAY-TECH INTERNATIONAL LIMITED

Address :423,Overseas Students (LongGang) Pioneer Park,
TengFei Road, Longgang, Shenzhen, China

ShenZhen BestJ Testing Technologies Co., Ltd

Inspected Engineer: Li Yuehui Date: Jun.16,2021

Reviewed Engineer: Luo Ningsheng Date: Jun.16,2021

Authorized Signatory: Zhang Jianbiao Date: Jun.16,2021



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1.SAMPLE INFORMATION

Sample Name	Lithium battery
Sample Model	MC7
Trade Mark	LILEAD
Sample No.	BJ-R210608108A-1#
Sample Size	/
Weight Of Sample	/
Sample Quantity	1 PC
Manufacturer	RAY-TECH INTERNATIONAL LIMITED
Address	423,Overseas Students (LongGang) Pioneer Park, TengFei Road, Longgang, Shenzhen, China
Sample Source	Commissioned units send sample
Inspection Type	Commissioning test
Sample Description	Sample appearance is good

2.TEST INFORMATION

Test Items	Received Date	Date Of Test(s)
IP67 Test	Jun.08,2021	Jun.10,2021~ Jun.11,2021

3.TEST RESULTS

Test Items	Test Results
IP67 Test	1)No dust and water enter the enclosure of sample . 2)The output is normal.

4.IP67 Test**4.1 Reference Standard**

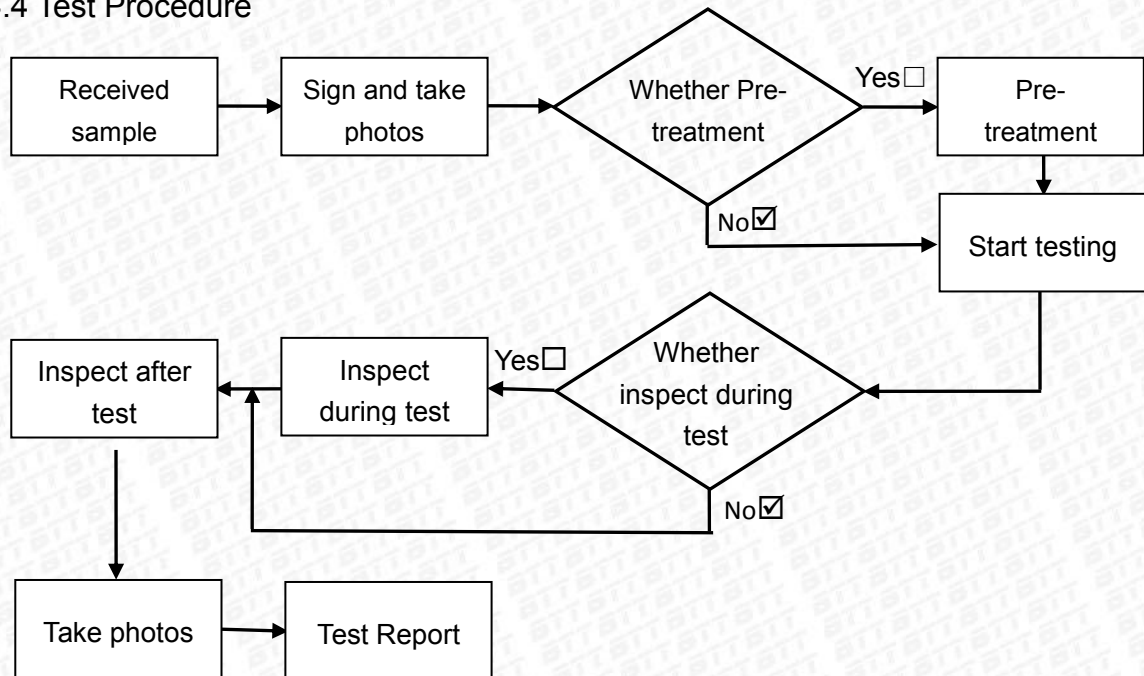
Test according to GB/T4208-2017

4.2 Laboratory Environment

Ambient temperature:25±3℃ Relative humidity:55±20%RH

4.3 Test Equipment

Test Equipment	Equipment Model	Calibration Date
Dust proof test chamber	JY-SC-1000	May.19,2021
Diving test device	XM-IP	May.19,2021

4.4 Test Procedure**4.5 Test Conditions****4.5.2 IP6X test**

The chamber shall contain 2 kg of powder for every cubic metre of its volume. The talcum powder used shall be able to pass through a square-meshed sieve whose nominal wire diameter is 50 μm and whose nominal free distance between wires is 75 μm.

Test duration: 8 hrs

4.5.1 IPX7 test

Water depth: 1000mm

Test Duration: 30min

4.6 Test Photos

Before test

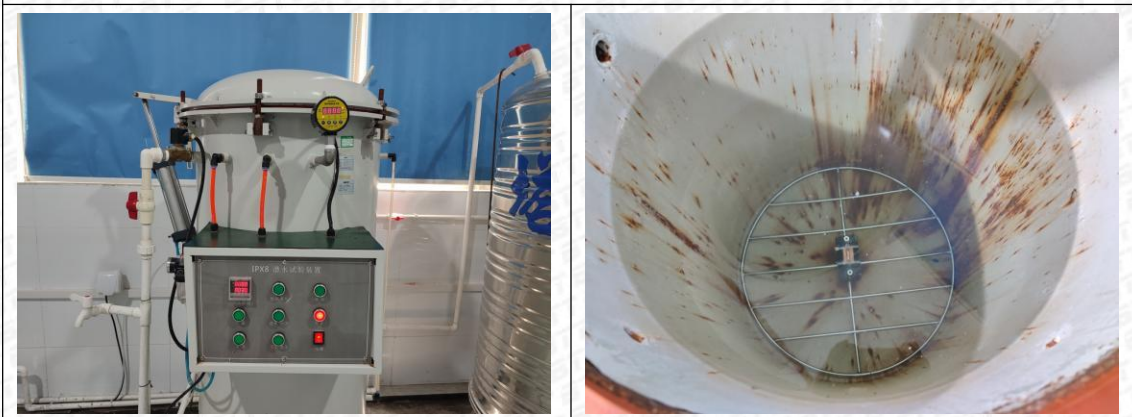


Test setup

IP6X

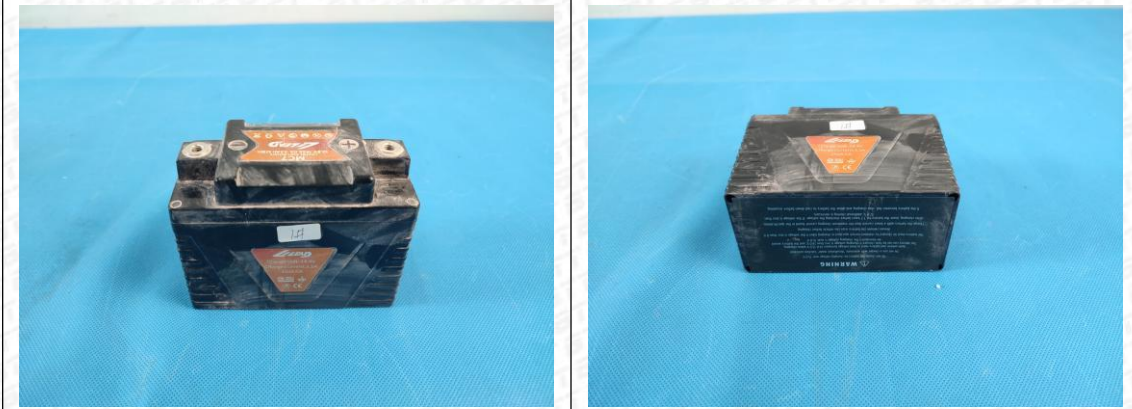


IPX7

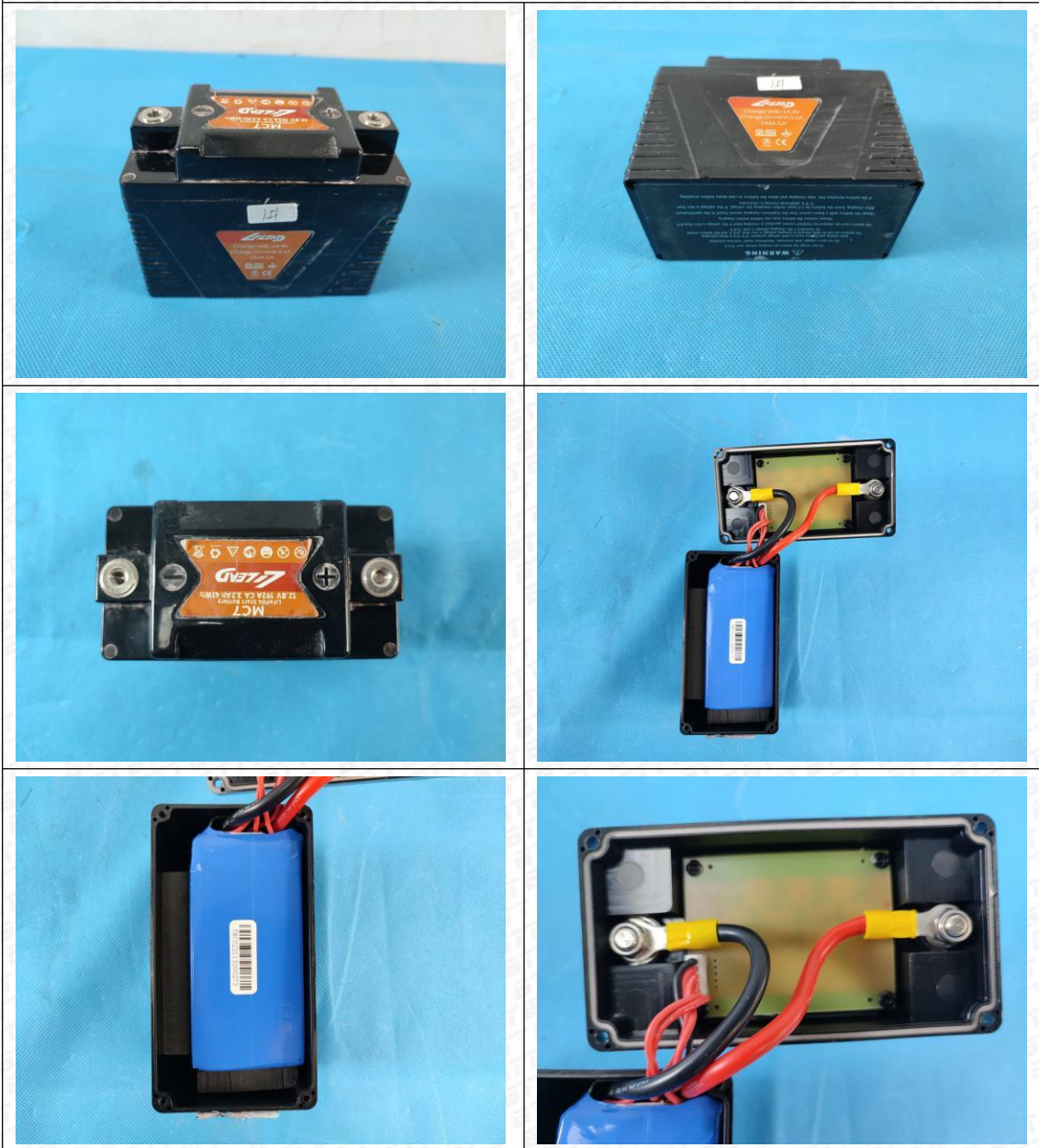


After test

IP6X



IPX7



报告说明

- 1.检测地点:
Place for the testing:

深圳市宝安区航城街道南昌路华丰工业园 B 栋一楼。
1/F, Fengze Building B, The Second Industrial Park of Huafeng, Nanchang Road, Hangcheng Street, Baoan District, Shenzhen.
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All expired samples which exceed standard time limited will not be remained, unless clients have special declaration with payment.
- 10.除客户特别申明并支付档案管理费，本次检测的所有记录档案保存期为三年。
All of the testing record would be kept for three years unless the customer declares and pays administration fee in advance.

报告结束 End of report