

Ebotek



中国认可
国际互认
检测

TESTING Rep No. ET201709002A
CNAS L6078

Test Report

This report is to supersede test report ET201709002

Name of Sample: MOBILE DATA TERMINAL

Model No.: C71

Brand Name: CHAINWAY

Client: SHENZHEN CHAINWAY INFORMATION TECHNOLOGY CO.,
LTD.

Manufacturer: SHENZHEN CHAINWAY INFORMATION TECHNOLOGY CO.,
LTD.

Test Sort: Commission Test

Test Item: Dust-proof and Water-proof Test

Shenzhen EBO Technology Co., Ltd.

Address: A112~114, Qinye Business Center, Xin'an Sixth Road, 82th District, Bao'an, Shenzhen, China.

TEL: 0755-29451282

FAX: 0755-22639141

Web: <http://www.ebotek.cn>

E-Mail: ebo@ebotek.cn



Shenzhen EBO Technology Co., Ltd. Test Report

Client	SHENZHEN CHAINWAY INFORMATION TECHNOLOGY CO., LTD.		
Address	9/F, Building 2, Daqian Industrial Park, Longchang Rd., District 67, Bao'an, Shenzhen.		
Manufacturer	SHENZHEN CHAINWAY INFORMATION TECHNOLOGY CO., LTD.		
Name of sample	MOBILE DATA TERMINAL		
Brand Name	CHAINWAY	Model No.	C71
Sample size	/	Samples Weight	/
Application date	September 1, 2017	Test date	September 1, 2017 to September 5, 2017

Sample description:
1PCS, in good condition before test. Number: 1#

Test item:
Dust-proof Test and Water-proof Test (IP67)

Reference documents:
According to client' s test specification.
Test Method Reference to IEC 60529:2013

Test Results:
See next page for test results.



Date: September 29, 2017

Tested by:
Don wang

Reviewed & Approved by:
Cayjv. (General Manager)

Test Equipment:

Name	Type	Serial No.	Calibration useful-life
Dust tester	WH-SC800	E00134	September 7, 2018
Leaching tank	IPX7	E00152	September 7, 2018

Lab Environmental Conditions:

Ambient temperature: $25^{\circ}\text{C} \pm 3^{\circ}\text{C}$

Relative humidity: $55\% \pm 2\% \text{RH}$

Test Method/ Specification:

Test method: Reference to IEC 60529—IP67

1. Test for protection against solid foreign objects:

Sample condition: Non-Operating

Type of dust: Talcum powder

Maximum pressure: 2kpa

Test duration: 8 hours

- Examine the protection against ingress dust of specimen after this test.

1. Test for protection against water:

Sample condition: Non-Operating

Test means: completely immerse the specimen in water in its service position as specified by client the lowest point of enclosures with a height less than 850mm is located 1000mm below the surface of the water.

- Examine the protection against ingress water of specimen after this test.

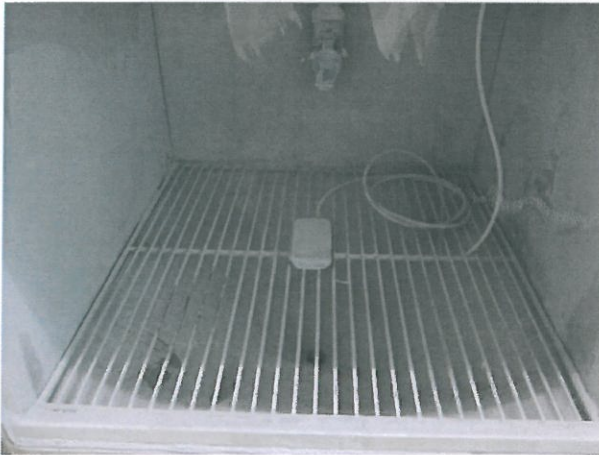
Test Results:

Test Item / Check Item	Visual check
IP6X	No trace of dust inside
IPX7	No ingress of water was found inside

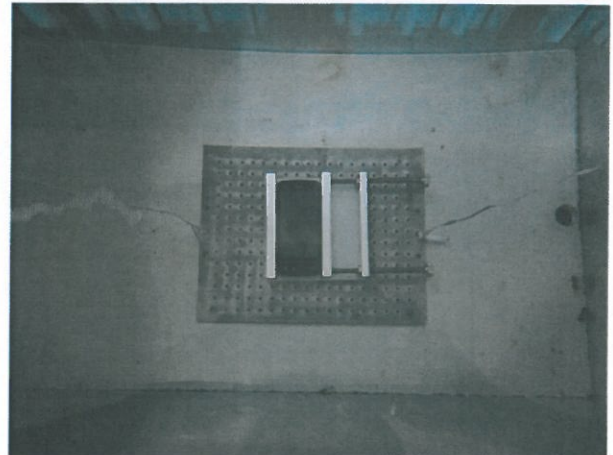
Before test Photos



Test Photos



IP6X



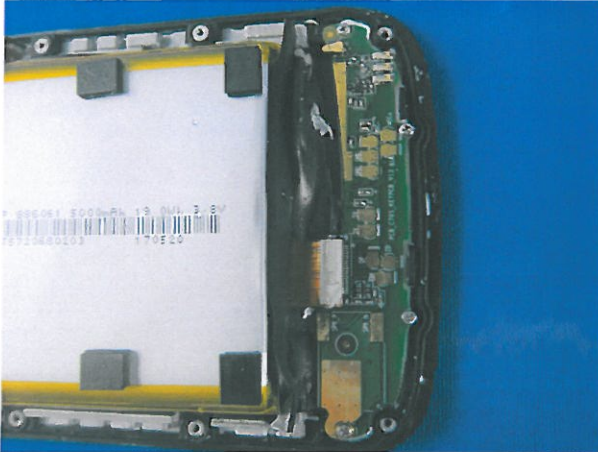
IPX7



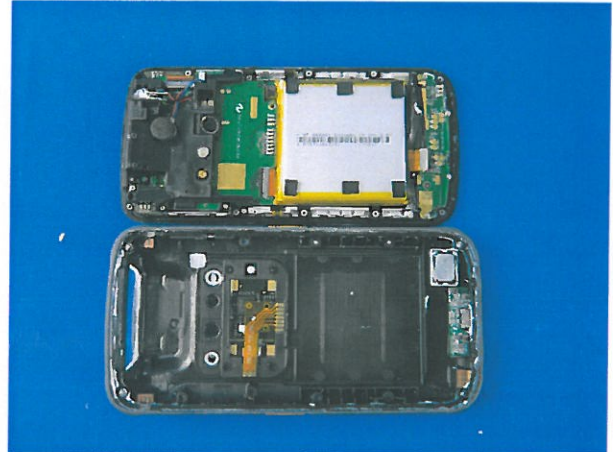
IPX7

Blank

After test Photos



IP6X Visual check



IPX7 Visual check

Statement

1. The report is just responsible for the tested sample.
2. The test report is invalid without stamp of laboratory.
3. The test report is invalid without signature of person(s) testing and authorizing.
4. The test report is invalid if erased and corrected.
5. Test results of the report is valid to the test samples if sampling by client.
6. The test report shall not be reproduced except in full, without written approval of the laboratory.
7. The test report shall not be published as advertisement without the written approval of EBOTEK.
8. If there is any objection to report, the client should inform issuing laboratory within 15 days from the date of receiving test report.