



# TEST REPORT

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<p>1. Report No. : DRCKREL1809-0381</p> <p>2. Customer</p> <ul style="list-style-type: none"><li>• Name : LG Electronics Inc.</li><li>• Address : 10, Magokjungang 10-ro, Gangseo-gu, Seoul, Republic of Korea</li></ul> <p>3. Use of Report : Validation</p> <p>4. Product Name / Model Name : LG-G7 fit / LM-Q850FA</p> <p>5. Test Method Used : IEC 60529 : 2013</p> <p>6. Date of Test : August 30, 2018</p> <p>7. Testing Environment : Temperature (22 ± 2) °C, Humidity (60 ± 5) % R.H.</p> <p>8. Test Result : Refer to the attached document</p> <p>The test results presented in this test report are limited only to the sample supplied by applicant and the use of this test report is inhibited other than its purpose. This test report shall not be reproduced except in full, without the written approval of DT&amp;C Co., Ltd.</p>			
Affirmation	Tested by Name : GyuJin Lim	Technical Manager Name : JaeHan Jung	
<p>The above test report is the accredited test result by Korea Laboratory Accreditation Scheme, which signed the ILAC-MRA.</p>			
<p>2018. 09. 05.</p>			
<p><b>DT&amp;C Co., Ltd.</b> Accredited by KOLAS, Republic of KOREA</p>			
<p>* This laboratory is not accredited for the test results marked</p>			

If this report is required to confirmation of authenticity, please contact to [report@dtnc.net](mailto:report@dtnc.net)



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## 1. Overview

This test is performed in accordance with requirement of the customer along with the test specifications and the test product submitted by the customer.

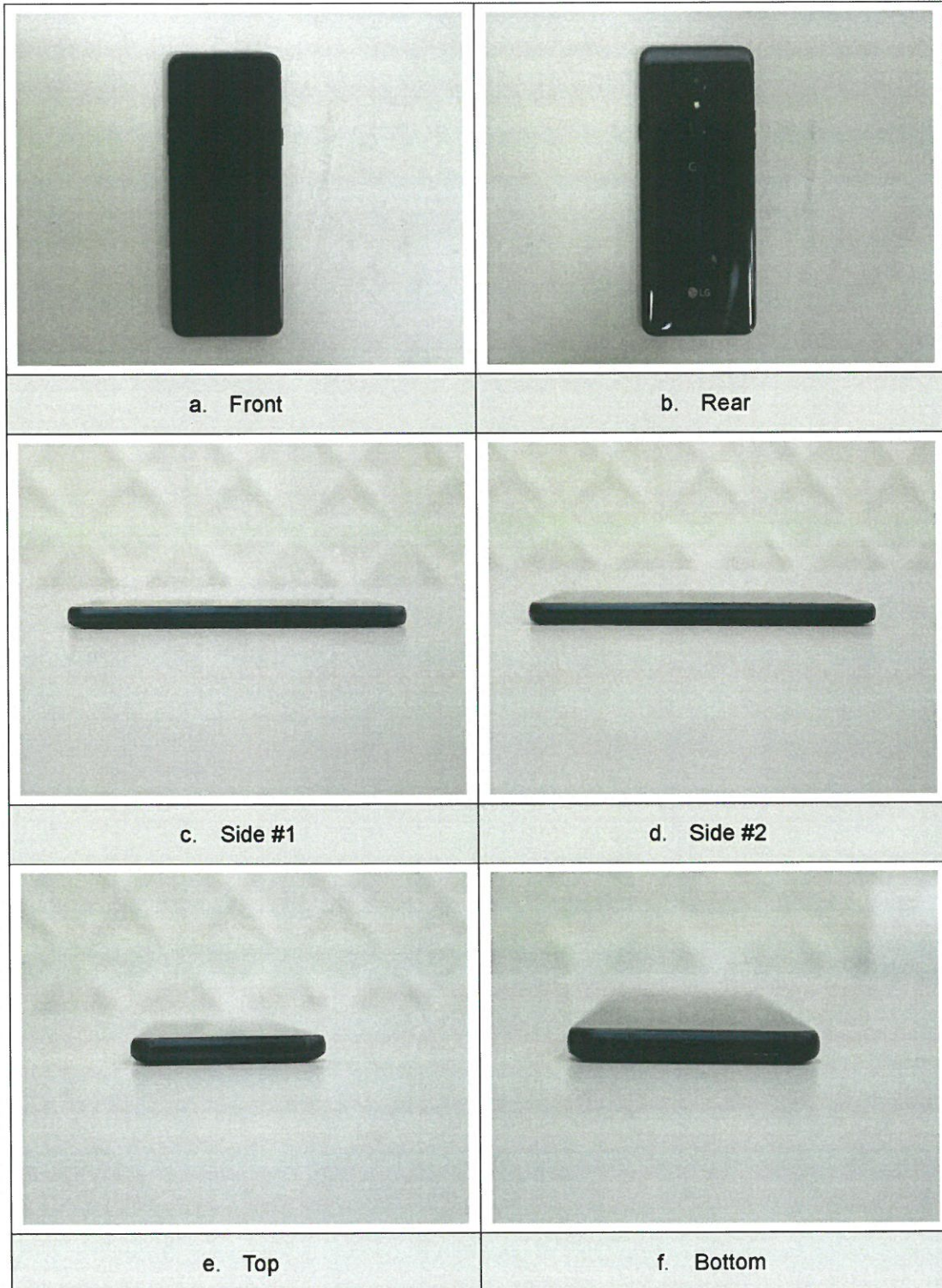
## 2. Product

### 2.1. Description

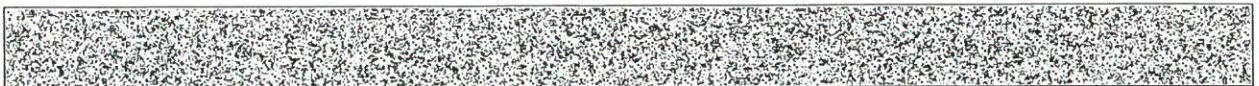
- (1) Customer & Manufacturer : LG Electronics Inc.
- (2) Product name : LG-G7 fit
- (3) Model name : LM-Q850FA
- (4) Derivative model : LM-Q850EMW, LM-Q850EAW, LM-Q850EM, LM-Q850EA,  
LM-Q850UM, LM-Q850QM, LM-Q925L, LM-Q925S,  
LM-Q925K, LM-Q925N



2.2. Photograph



[Photo 1] LG-G7 fit



3. Test condition & Test result

3.1. IPX8

<Table 1> Product information

Customer	LG Electronics Inc.	Date	August 30, 2018
Product name	LG-G7 fit	Model name	LM-Q850FA
Test standard	IEC 60529 : 2013, Degrees of protection provided by enclosures (IP Code)		

(1) Test conditions

- 1) IP Code : IPX8 (Protected against the effects of continuous immersion in water)
- 2) The temperature difference between the water and product : 0.9 °C
- 3) Immersion depth : 1 500 mm
- 4) Immersion time : 30 min
- 5) Product check : Observation of water penetration
- 6) Product condition : ① Unpackaged ② Non-operation
- 7) Product quantity : 1 EA



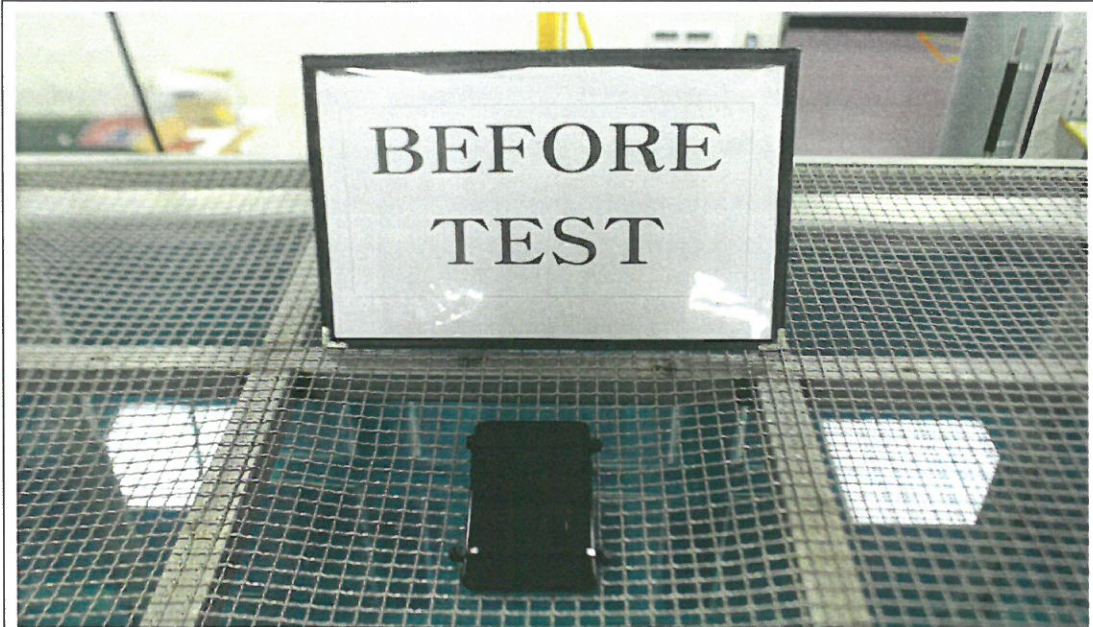
(2) List of used equipment

<Table 2> List of used equipment

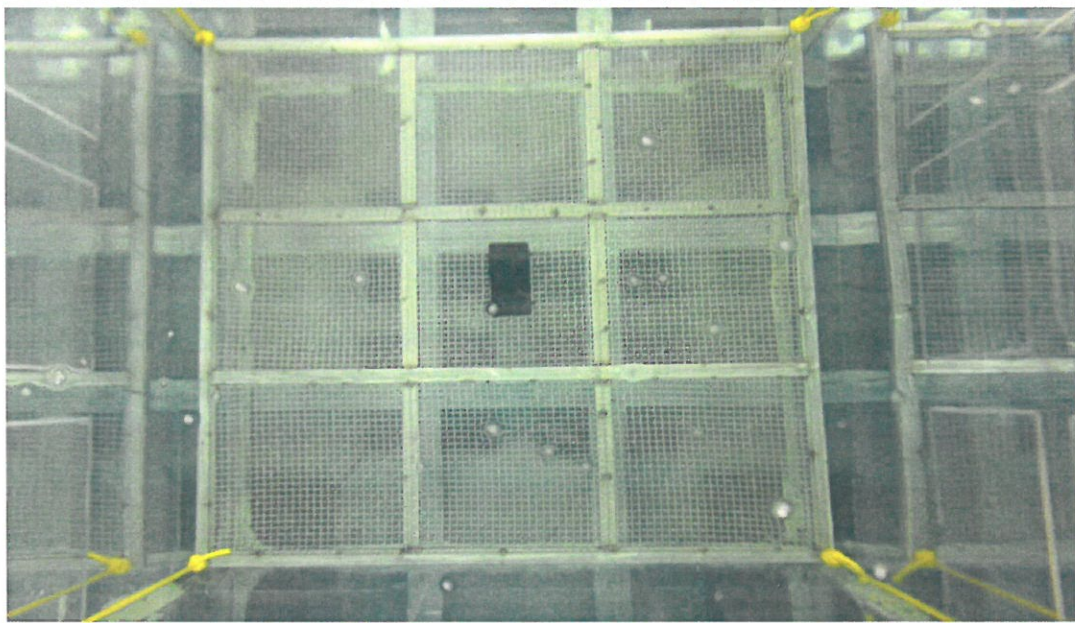
Description	Model / Manufacturer	Serial number	The next scheduled calibration date	Calibration laboratory
IP tester	SOS-100 / SCM TECH	E1	-	-
Stop watch	HS-70W-1DF / CASIO	412Q08R	February 14, 2020	SICT
Tapeline	7.5 m / KOMELON	E16	November 07, 2018	HCT
Infrared thermometer	561 / FLUKE	31610040	February 19, 2019	SICT
Thermo-hygrometer	PC-5000TRH-2 / SATO	#3	August 16, 2019	SICT



(3) Test photograph



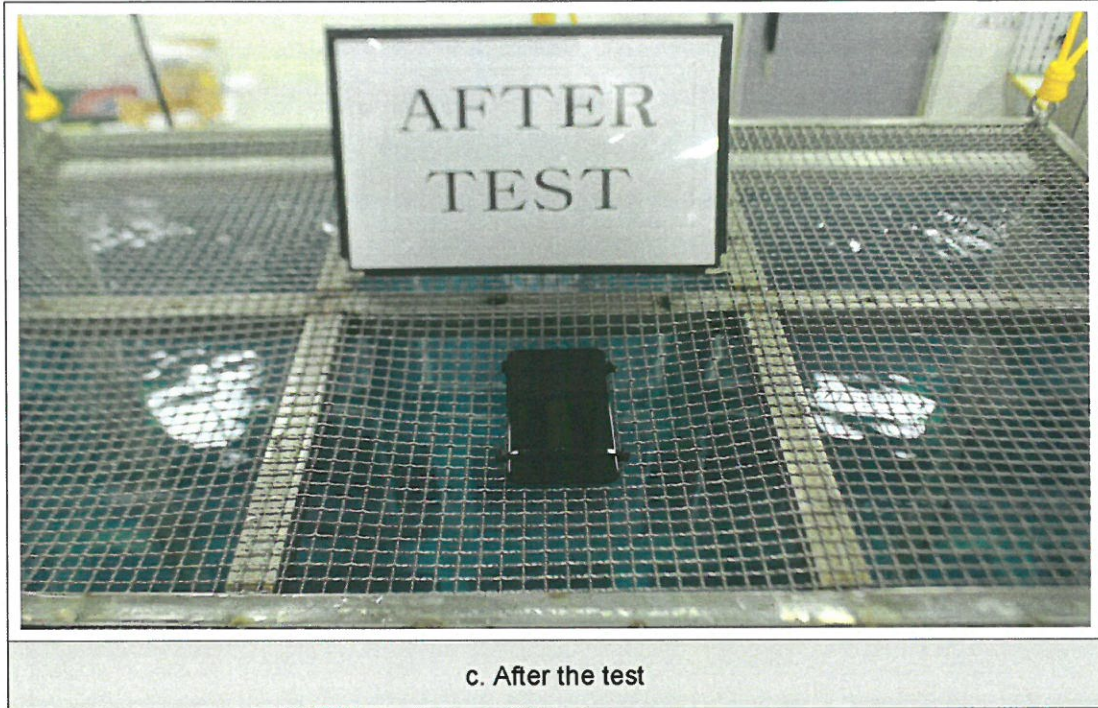
a. Before the test



b. During the test



(Continue)

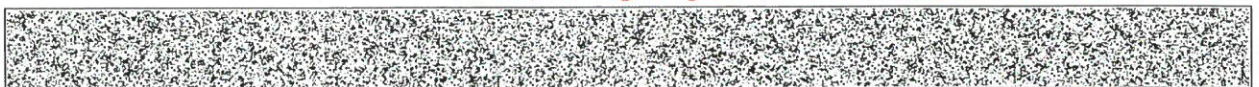


[Photo 2] Test photograph

(4) Test result

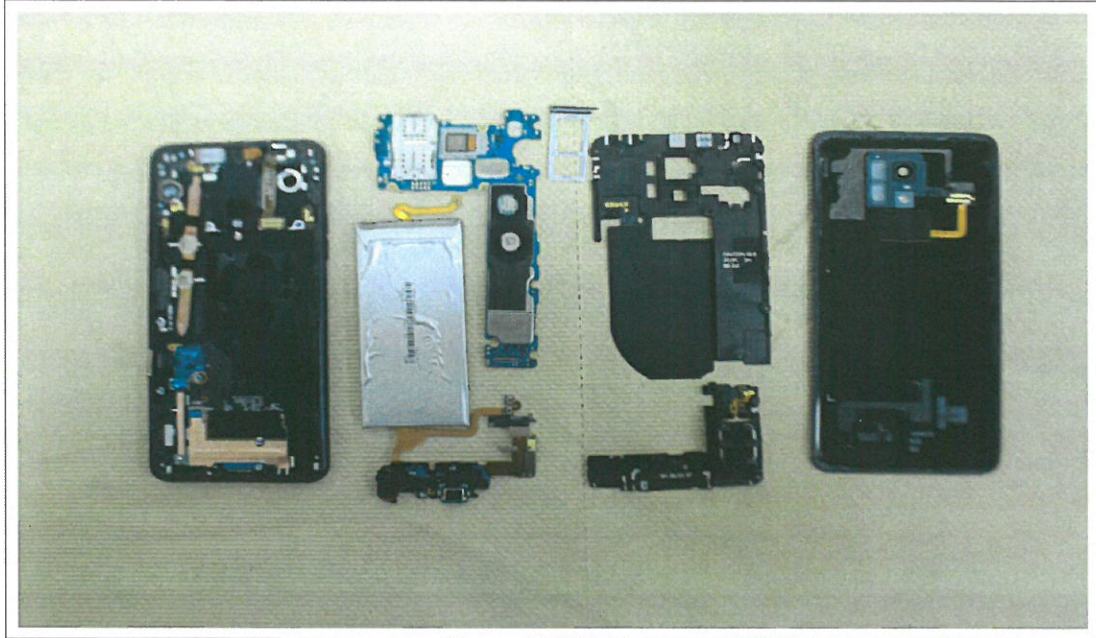
<Table 3> Test result

Check list	Test result
Observation of water penetration	No water penetration is observed. (Refer to * Appendix 1.)





\* Appendix 1. Test result



[Photo 3] Test result photograph

-End-

