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# Test Report

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Report No. : AGC00925210407-001

**SAMPLE NAME** : Cube  
**MODEL NAME** : MFKZQ01LM  
**APPLICANT** : Lumi United Technology Co., Ltd  
**STANDARD(S)** : Please refer to follow page(s).  
**DATE OF ISSUE** : May 12, 2021

**Attestation of Global Compliance (Shenzhen) Std & Tech Co., Ltd.**

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Applicant : Lumi United Technology Co., Ltd  
Address : 8th Floor, JinQi Wisdom Valley, No.1 Tangling Road, Liuxian Ave,  
Taoyuan Residential District, Nanshan District, Shenzhen ,China  
Test Site : 6/F., Building 2, Sanwei Chaxi Industrial Park, Sanwei Community,  
Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China

**Report on the submitted sample(s) said to be:**

Sample Name : Cube  
Model : MFKZQ01LM  
Brand : Aqara  
Manufacturer : Lumi United Technology Co., Ltd  
Address : 8th Floor, JinQi Wisdom Valley, No.1 Tangling Road, Liuxian Ave,  
Taoyuan Residential District, Nanshan District, Shenzhen ,China  
Sample Received Date : Apr.29, 2021  
Testing Period : Apr.29, 2021 to May 08, 2021

**Test Requested:**

1. As specified by client, to determine Lead(Pb), Cadmium(Cd), Mercury(Hg) , Hexavalent Chromium (Cr6+) content in the submitted sample in accordance with European Parliament and Council Directive 94/62/EC and Amendment Regulation 2013/2/EU on packaging and packaging waste.

**Conclusion****Pass**Approved by: 

Liangdan, Jessie.Liang

Technical Director



**Test Result(s):**
**1. Test Result of Pb, Cd, Hg and Cr<sup>6+</sup> content (94/62/EC&2013/2/EU)**

Test Item	Test Method/ Instrument	MDL	Limit
Lead (Pb)	IEC 62321-5:2013/ ICP-OES	5mg/kg	/
Cadmium (Cd)	IEC 62321-5:2013/ ICP-OES	5mg/kg	/
Mercury (Hg)	IEC 62321-4: 2013+A1:2017/ ICP-OES	5mg/kg	/
Hexavalent Chromium (Cr <sup>6+</sup> )	IEC 62321-7-2:2017/ UV-Vis	8mg/kg	/
Sum (Pb+ Cd+ Hg+ Cr <sup>6+</sup> )	/	/	≤100mg/kg

No.	Test result (mg/kg)					Conclusion
	Pb	Cd	Hg	Cr <sup>6+</sup>	Sum (Pb+ Cd+ Hg+ Cr <sup>6+</sup> )	
5	N.D.	N.D.	N.D.	N.D.	N.D.	Conformity
6	N.D.	N.D.	N.D.	N.D.	N.D.	Conformity
7	N.D.	N.D.	N.D.	N.D.	N.D.	Conformity
8	N.D.	N.D.	N.D.	N.D.	N.D.	Conformity
9	N.D.	N.D.	N.D.	N.D.	N.D.	Conformity
10	N.D.	N.D.	N.D.	N.D.	N.D.	Conformity
11	N.D.	N.D.	N.D.	N.D.	N.D.	Conformity
12	N.D.	N.D.	N.D.	N.D.	N.D.	Conformity

**Note:**

mg/kg = milligram per kilogram

N.D.=Not Detected (less than method detection limit)

MDL = Method Detection Limit

**Sample Description:**

Magic square controller (MFKZQ01LM)		
Packing		
5.	Packing	Transparent packaging film
6.		White bar code label
7.		Packing color box
8.		Instructions
9.		Xanthan gum
10.		Blue card
11.		White inner box
12.		Packing bag

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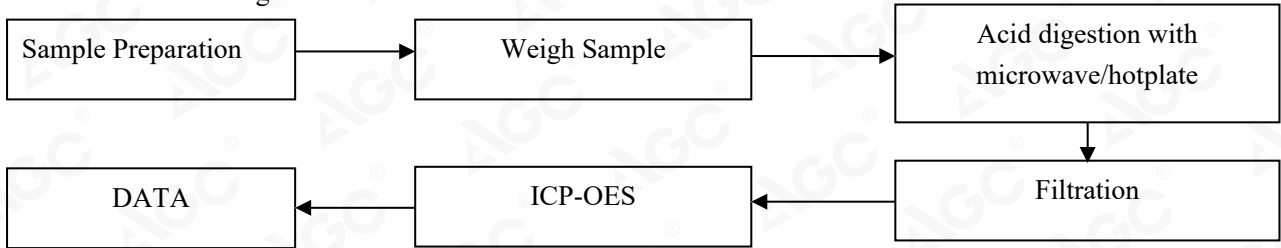
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Tel: +86-755 2523 4088 E-mail: agc@agc-cert.com Web: http://cn.agc-cert.com/

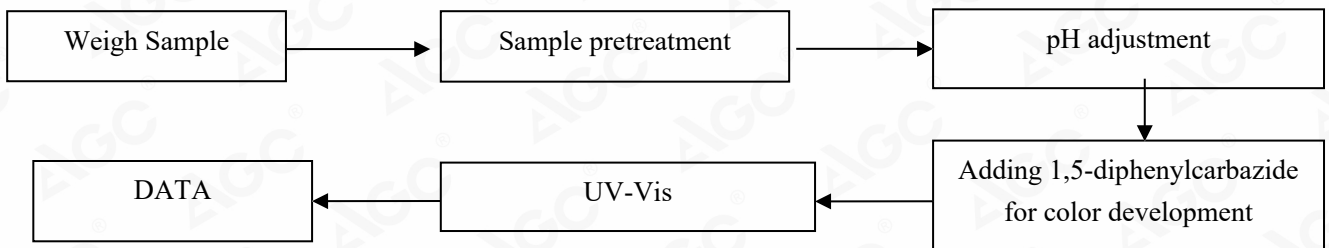


### Test Flow Chart

1. For Pb & Cd & Hg



2. For Cr<sup>6+</sup>



### The photo of the sample



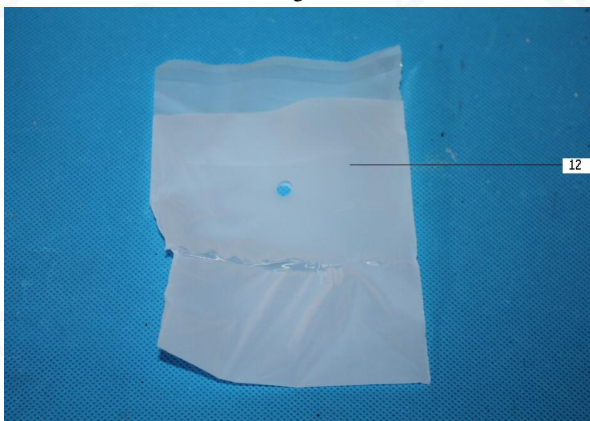
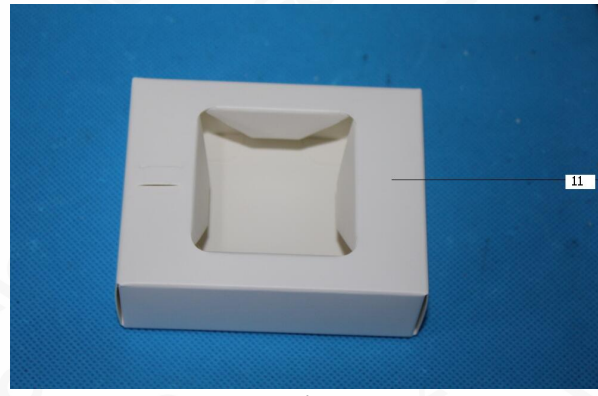
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**AGC00925210407-001**

AGC authenticate the photo only on original report

\*\*\* End of Report \*\*\*

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