



# Test Report

<b>Applicant name:</b>	Foshan Jimdoa Electric Appliance Co.,Ltd
<b>Applicant address:</b>	N0.7-8, South Are, No.8, Nangang Ave.Pingzhou, Guicheng, Nanhai District, Foshan, Guangdong

## Sample information:

<b>Sample Name:</b>	Nail Drill
<b>Sample Model:</b>	JMD-E108, JMD-S108, JMD-C101, JMD-E101, JMD-S101, JMD-E102, JMD-S102, JMD-E103, JMD-S103, JMD-E207, JMD-S207, JMD-E307, JMD-S307, JMD-109P, JMD-109, JMD-168, JMD-188
<b>Trade mark :</b>	JIMDOA
<b>Manufacturer:</b>	Foshan Jimdoa Electric Appliance Co.,Ltd N0.7-8, South Are, No.8, Nangang Ave.Pingzhou, Guicheng, Nanhai District, Foshan, Guangdong
<b>Sample Received Date:</b>	Sep.24,2021
<b>Testing Period:</b>	Sep.24,2021~Sep.29,2021

**Test Requested** As specified by client, to determine the Lead, Cadmium, Mercury, Hexavalent Chromium, PBBs, PBDEs, DEHP, BBP, DBP & DIBP content in the submitted sample compliance with RoHS directive 2011/65/EU Annex II amending Annex (EU)2015/863 and amending Annex (EU)2017/2102.

## Test Method:

Tested Item(s)	Test Method	Measured Equipment(s)	MDL
Lead(Pb)	IEC 62321-5:2013	ICP-OES	2mg/kg
Cadmium(Cd)	IEC 62321-5:2013	ICP-OES	2mg/kg
Mercury(Hg)	IEC 62321-4:2013+A1:2017	ICP-OES	2mg/kg
Hexavalent Chromium(Cr(VI))	IEC 62321-7-1:2015 IEC 62321-7-2:2017	UV-VIS	2mg/kg
Polybrominated Biphenyls (PBBs)	IEC 62321-6:2015	GC-MS	5mg/kg
Polybrominated Diphenyl Ethers (PBDEs)	IEC 62321-6:2015	GC-MS	5mg/kg
Di-(2-ethylhexyl) phthalate(DEHP)	IEC 62321-8:2017	GC-MS	50mg/kg
Benzylbutyl phthalate(BBP)	IEC 62321-8:2017	GC-MS	50mg/kg
Dibutyl phthalate (DBP)	IEC 62321-8:2017	GC-MS	50mg/kg
Diisobutyl phthalate(DIBP)	IEC 62321-8:2017	GC-MS	50mg/kg

**Test Result(s)** Please refer to the following page(s).

Test by : Heber He

Inspected by : Mary 2021

Approved by : Kevin Yang  
Technical Manager

Date : Sep.29,2021





# Test Report

## Test Result:

No.	Part Name	Restricted Substances	Limit (mg/kg)	Test Results
01	Plastic cover	Pb	1000	N.D.
		Cd	100	N.D.
		Hg	1000	N.D.
		Cr <sup>6+</sup>	1000	N.D.
		PBBs	1000	N.D.
		PBDEs	1000	N.D.
		DEHP	1000	N.D.
		BBP	1000	N.D.
		DBP	1000	N.D.
		DIBP	1000	N.D.
02	Plastic base	Pb	1000	N.D.
		Cd	100	N.D.
		Hg	1000	N.D.
		Cr <sup>6+</sup>	1000	N.D.
		PBBs	1000	N.D.
		PBDEs	1000	N.D.
		DEHP	1000	N.D.
		BBP	1000	N.D.
		DBP	1000	N.D.
		DIBP	1000	N.D.
03	Silicone ring	Pb	1000	N.D.
		Cd	100	N.D.
		Hg	1000	N.D.
		Cr <sup>6+</sup>	1000	N.D.
		PBBs	1000	N.D.
		PBDEs	1000	N.D.
		DEHP	1000	N.D.
		BBP	1000	N.D.
		DBP	1000	N.D.
		DIBP	1000	N.D.
04	Screw	Pb	1000	N.D.
		Cd	100	N.D.
		Hg	1000	N.D.
		Cr <sup>6+</sup>	1000	N.D.
		PBBs	1000	-
		PBDEs	1000	-
		DEHP	1000	-
		BBP	1000	-
		DBP	1000	-
		DIBP	1000	-



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No.	Part Name	Restricted Substances	Limit (mg/kg)	Test Results
05	Battery	Pb	1000	N.D.
		Cd	100	N.D.
		Hg	1000	N.D.
		Cr <sup>6+</sup>	1000	N.D.
		PBBs	1000	N.D.
		PBDEs	1000	N.D.
		DEHP	1000	N.D.
		BBP	1000	N.D.
		DBP	1000	N.D.
		DIBP	1000	N.D.
06	Metal decorative ring	Pb	1000	N.D.
		Cd	100	N.D.
		Hg	1000	N.D.
		Cr <sup>6+</sup>	1000	N.D.
		PBBs	1000	-
		PBDEs	1000	-
		DEHP	1000	-
		BBP	1000	-
		DBP	1000	-
		DIBP	1000	-
07	Battery holder	Pb	1000	N.D.
		Cd	100	N.D.
		Hg	1000	N.D.
		Cr <sup>6+</sup>	1000	N.D.
		PBBs	1000	N.D.
		PBDEs	1000	N.D.
		DEHP	1000	N.D.
		BBP	1000	N.D.
		DBP	1000	N.D.
		DIBP	1000	N.D.
08	Magnetic block	Pb	1000	N.D.
		Cd	100	N.D.
		Hg	1000	N.D.
		Cr <sup>6+</sup>	1000	N.D.
		PBBs	1000	-
		PBDEs	1000	-
		DEHP	1000	-
		BBP	1000	-
		DBP	1000	-
		DIBP	1000	-



# Test Report

No.	Part Name	Restricted Substances	Limit (mg/kg)	Test Results
09	Metal nameplate	Pb	1000	N.D.
		Cd	100	N.D.
		Hg	1000	N.D.
		Cr <sup>6+</sup>	1000	N.D.
		PBBs	1000	N.D.
		PBDEs	1000	N.D.
		DEHP	1000	N.D.
		BBP	1000	N.D.
		DBP	1000	N.D.
		DIBP	1000	N.D.
10	Handheld connector	Pb	1000	N.D.
		Cd	100	N.D.
		Hg	1000	N.D.
		Cr <sup>6+</sup>	1000	N.D.
		PBBs	1000	N.D.
		PBDEs	1000	N.D.
		DEHP	1000	N.D.
		BBP	1000	N.D.
		DBP	1000	N.D.
		DIBP	1000	N.D.
11	DC socket	Pb	1000	N.D.
		Cd	100	N.D.
		Hg	1000	N.D.
		Cr <sup>6+</sup>	1000	N.D.
		PBBs	1000	N.D.
		PBDEs	1000	N.D.
		DEHP	1000	N.D.
		BBP	1000	N.D.
		DBP	1000	N.D.
		DIBP	1000	N.D.
12	Internal connector	Pb	1000	N.D.
		Cd	100	N.D.
		Hg	1000	N.D.
		Cr <sup>6+</sup>	1000	N.D.
		PBBs	1000	N.D.
		PBDEs	1000	N.D.
		DEHP	1000	N.D.
		BBP	1000	N.D.
		DBP	1000	N.D.
		DIBP	1000	N.D.



# Test Report

No.	Part Name	Restricted Substances	Limit (mg/kg)	Test Results
13	Electrolytic capacitor	Pb	1000	N.D.
		Cd	100	N.D.
		Hg	1000	N.D.
		Cr <sup>6+</sup>	1000	N.D.
		PBBs	1000	N.D.
		PBDEs	1000	N.D.
		DEHP	1000	N.D.
		BBP	1000	N.D.
		DBP	1000	N.D.
		DIBP	1000	N.D.
14	NTC resistance	Pb	1000	N.D.
		Cd	100	N.D.
		Hg	1000	N.D.
		Cr <sup>6+</sup>	1000	N.D.
		PBBs	1000	N.D.
		PBDEs	1000	N.D.
		DEHP	1000	N.D.
		BBP	1000	N.D.
		DBP	1000	N.D.
		DIBP	1000	N.D.
15	Spring	Pb	1000	N.D.
		Cd	100	N.D.
		Hg	1000	N.D.
		Cr <sup>6+</sup>	1000	N.D.
		PBBs	1000	-
		PBDEs	1000	-
		DEHP	1000	-
		BBP	1000	-
		DBP	1000	-
		DIBP	1000	-
16	Buzzer	Pb	1000	N.D.
		Cd	100	N.D.
		Hg	1000	N.D.
		Cr <sup>6+</sup>	1000	N.D.
		PBBs	1000	N.D.
		PBDEs	1000	N.D.
		DEHP	1000	N.D.
		BBP	1000	N.D.
		DBP	1000	N.D.
		DIBP	1000	N.D.



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No.	Part Name	Restricted Substances	Limit (mg/kg)	Test Results
17	Inductance	Pb	1000	N.D.
		Cd	100	N.D.
		Hg	1000	N.D.
		Cr <sup>6+</sup>	1000	N.D.
		PBBs	1000	N.D.
		PBDEs	1000	N.D.
		DEHP	1000	N.D.
		BBP	1000	N.D.
		DBP	1000	N.D.
		DIBP	1000	N.D.
18	Digital display	Pb	1000	N.D.
		Cd	100	N.D.
		Hg	1000	N.D.
		Cr <sup>6+</sup>	1000	N.D.
		PBBs	1000	N.D.
		PBDEs	1000	N.D.
		DEHP	1000	N.D.
		BBP	1000	N.D.
		DBP	1000	N.D.
		DIBP	1000	N.D.
19	Red black line	Pb	1000	N.D.
		Cd	100	N.D.
		Hg	1000	N.D.
		Cr <sup>6+</sup>	1000	N.D.
		PBBs	1000	N.D.
		PBDEs	1000	N.D.
		DEHP	1000	N.D.
		BBP	1000	N.D.
		DBP	1000	N.D.
		DIBP	1000	N.D.
20	IC	Pb	1000	N.D.
		Cd	100	N.D.
		Hg	1000	N.D.
		Cr <sup>6+</sup>	1000	N.D.
		PBBs	1000	N.D.
		PBDEs	1000	N.D.
		DEHP	1000	N.D.
		BBP	1000	N.D.
		DBP	1000	N.D.
		DIBP	1000	N.D.



# Test Report

No.	Part Name	Restricted Substances	Limit (mg/kg)	Test Results
21	SMD diode	Pb	1000	N.D.
		Cd	100	N.D.
		Hg	1000	N.D.
		Cr <sup>6+</sup>	1000	N.D.
		PBBs	1000	N.D.
		PBDEs	1000	N.D.
		DEHP	1000	N.D.
		BBP	1000	N.D.
		DBP	1000	N.D.
		DIBP	1000	N.D.
22	SMT LED	Pb	1000	N.D.
		Cd	100	N.D.
		Hg	1000	N.D.
		Cr <sup>6+</sup>	1000	N.D.
		PBBs	1000	N.D.
		PBDEs	1000	N.D.
		DEHP	1000	N.D.
		BBP	1000	N.D.
		DBP	1000	N.D.
		DIBP	1000	N.D.
23	Chip resistor	Pb	1000	N.D.
		Cd	100	N.D.
		Hg	1000	N.D.
		Cr <sup>6+</sup>	1000	N.D.
		PBBs	1000	N.D.
		PBDEs	1000	N.D.
		DEHP	1000	N.D.
		BBP	1000	N.D.
		DBP	1000	N.D.
		DIBP	1000	N.D.
24	Chip capacitor	Pb	1000	N.D.
		Cd	100	N.D.
		Hg	1000	N.D.
		Cr <sup>6+</sup>	1000	N.D.
		PBBs	1000	N.D.
		PBDEs	1000	N.D.
		DEHP	1000	N.D.
		BBP	1000	N.D.
		DBP	1000	N.D.
		DIBP	1000	N.D.



# Test Report

No.	Part Name	Restricted Substances	Limit (mg/kg)	Test Results
25	PCB	Pb	1000	N.D.
		Cd	100	N.D.
		Hg	1000	N.D.
		Cr <sup>6+</sup>	1000	N.D.
		PBBs	1000	N.D.
		PBDEs	1000	N.D.
		DEHP	1000	N.D.
		BBP	1000	N.D.
		DBP	1000	N.D.
		DIBP	1000	N.D.
26	Soldering	Pb	1000	N.D.
		Cd	100	N.D.
		Hg	1000	N.D.
		Cr <sup>6+</sup>	1000	N.D.
		PBBs	1000	-
		PBDEs	1000	-
		DEHP	1000	-
		BBP	1000	-
		DBP	1000	-
		DIBP	1000	-
27	Polishing pen	Pb	1000	N.D.
		Cd	100	N.D.
		Hg	1000	N.D.
		Cr <sup>6+</sup>	1000	N.D.
		PBBs	1000	N.D.
		PBDEs	1000	N.D.
		DEHP	1000	N.D.
		BBP	1000	N.D.
		DBP	1000	N.D.
		DIBP	1000	N.D.
28	Adapter	Pb	1000	N.D.
		Cd	100	N.D.
		Hg	1000	N.D.
		Cr <sup>6+</sup>	1000	N.D.
		PBBs	1000	N.D.
		PBDEs	1000	N.D.
		DEHP	1000	N.D.
		BBP	1000	N.D.
		DBP	1000	N.D.
		DIBP	1000	N.D.



# Test Report

No.	Part Name	Restricted Substances	Limit (mg/kg)	Test Results
29	Connect line	Pb	1000	N.D.
		Cd	100	N.D.
		Hg	1000	N.D.
		Cr <sup>6+</sup>	1000	N.D.
		PBBs	1000	N.D.
		PBDEs	1000	N.D.
		DEHP	1000	N.D.
		BBP	1000	N.D.
		DBP	1000	N.D.
		DIBP	1000	N.D.
30	Rubber holder	Pb	1000	N.D.
		Cd	100	N.D.
		Hg	1000	N.D.
		Cr <sup>6+</sup>	1000	N.D.
		PBBs	1000	N.D.
		PBDEs	1000	N.D.
		DEHP	1000	N.D.
		BBP	1000	N.D.
		DBP	1000	N.D.
		DIBP	1000	N.D.
31	Grinding head	Pb	1000	N.D.
		Cd	100	N.D.
		Hg	1000	N.D.
		Cr <sup>6+</sup>	1000	N.D.
		PBBs	1000	N.D.
		PBDEs	1000	N.D.
		DEHP	1000	N.D.
		BBP	1000	N.D.
		DBP	1000	N.D.
		DIBP	1000	N.D.

Note:

N.D. =Not Detected(<MDL)

mg/kg = ppm =parts per million

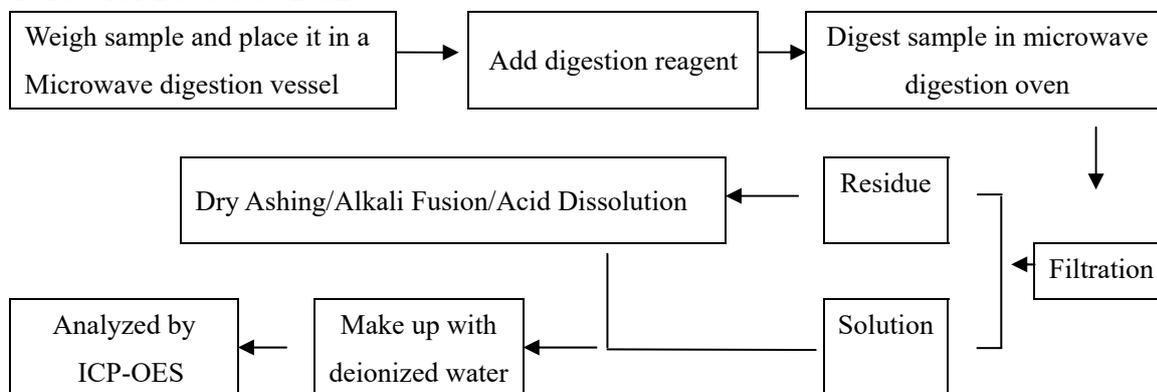
“- ”=Not specified



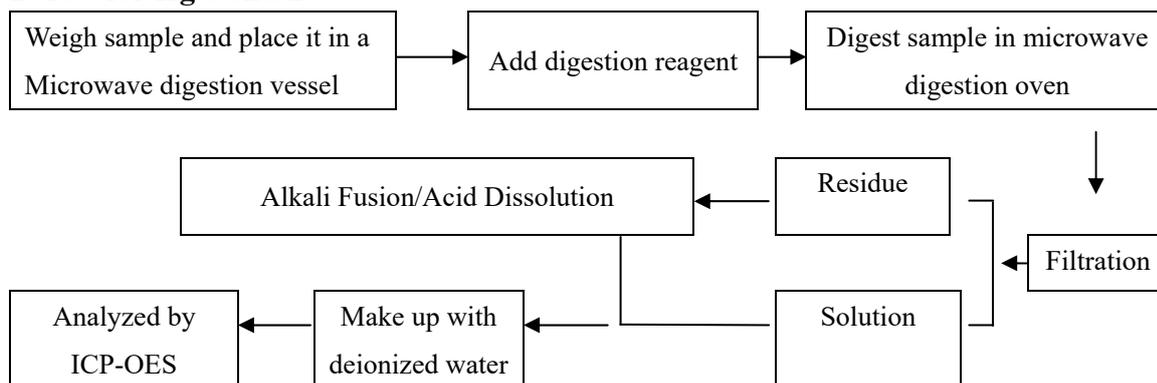
# Test Report

## Test process

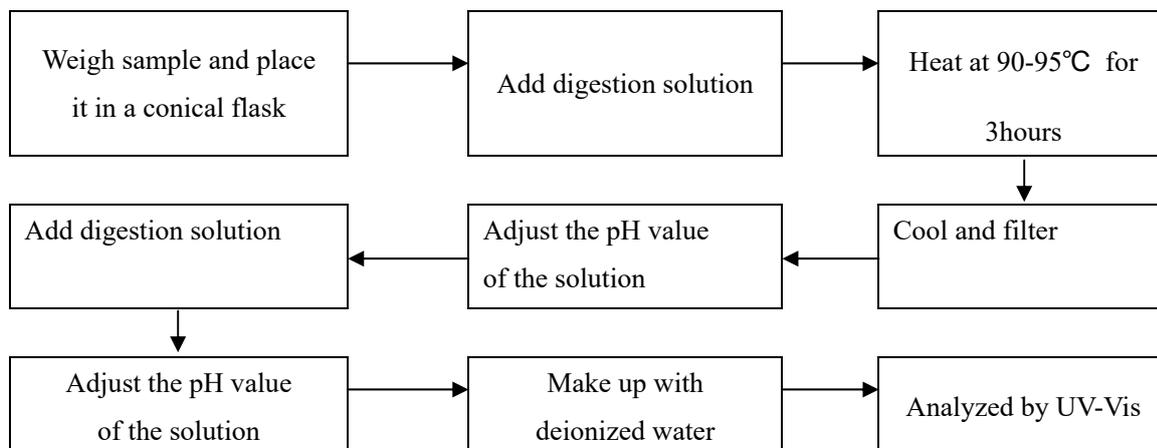
### 1. Test for Pb/Cd Content



### 2. Test for Hg Content



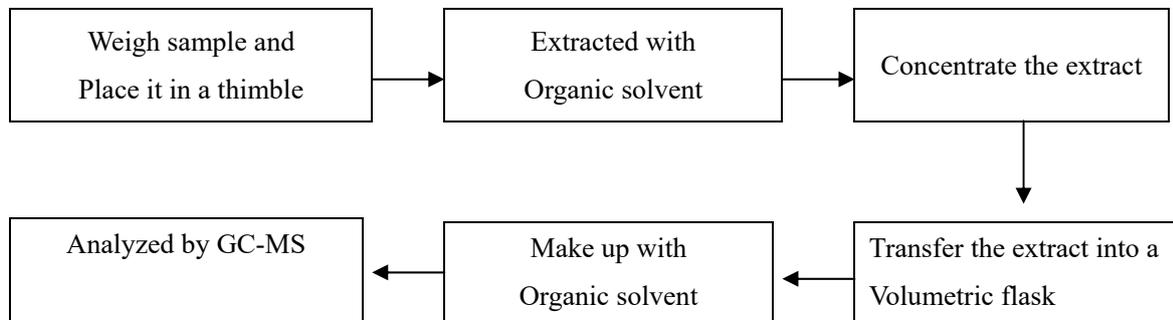
### 3. Test for Chromium (VI) Content



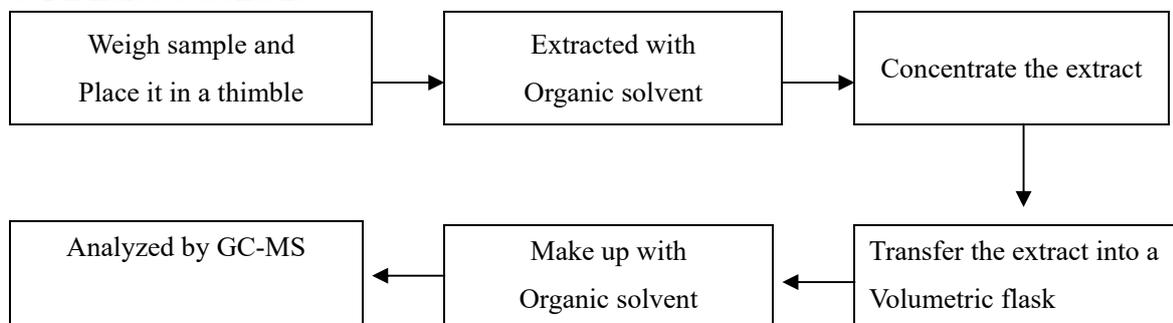


# Test Report

## 4. Test for PBBs/PBDEs Content



## 5. Phthalates Content





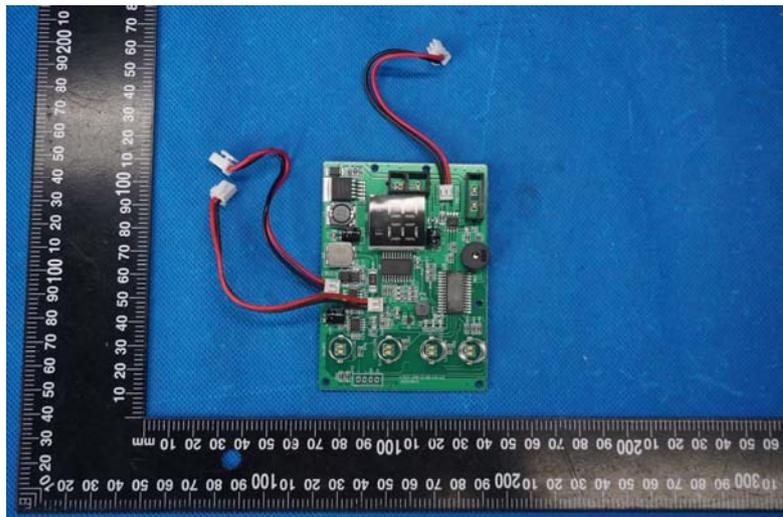
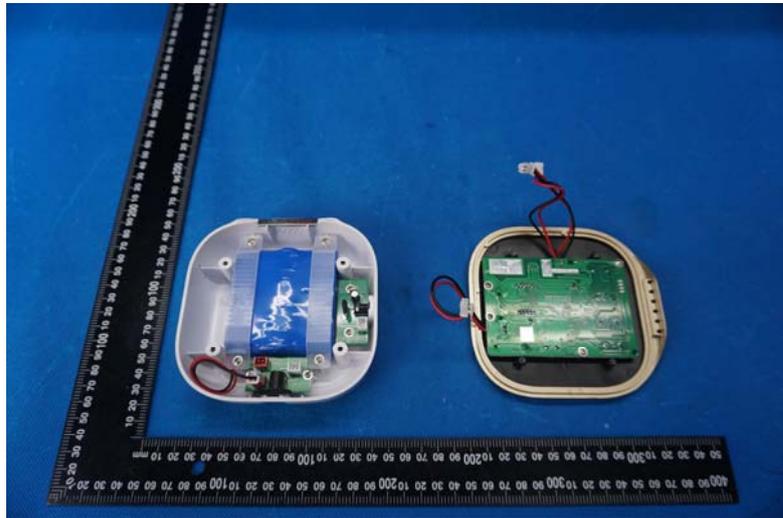
# Test Report

Photo(s) of the sample(s)





# Test Report



\*\*\* End of report \*\*\*

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