



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: Unit F-G, Floor 23, Kechuang Building, Quanzhi Innovation Science and Technology Park,  
Shajing Town, Bao'an District, Shenzhen, Guangdong, China

Tel: (86)755-23353209

Internet: [Http://www.LCS-cert.com](http://www.LCS-cert.com)

Report No.: LCS180410096AR

## TEST REPORT

Client company : Elexa Consumer Products Inc.  
Client address : Suite333, 2275 Half Day Road, Bannockburn, IL 60015, USA  
Manufacturer : Zmartgears Limited  
Address : 4/F, Building A3, Digital Tech Park Gaoxin South 7th Rd, Science Park,  
Nanshan District, SZ 518057, GD, CN

Report on the submitted samples said to be:

Sample Name : Guardian Leak Detector  
Trade Mark : N/A  
Style/ Item No. : GLD1  
Sample Receiving Date : April 19, 2018  
Testing Period : April 19, 2018 ~ May 02, 2018  
Results : Please refer to next page(s).

\*\*\*\*\*

### Summary of Test Results:

#### TEST REQUEST

#### CONCLUSION

A US California Proposition 65. on Lead and Cadmium content

FAIL

B US California Proposition 65. on Phthalates content


Pass

\*\*\*\*\*

Signed for and on behalf of LCS

Written By:   
Linda Ning

Checked by:   
Suez Su

Approved by:   
Lily Dan





Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: Unit F-G, Floor 23, Kechuang Building, Quanzhi Innovation Science and Technology Park,  
Shajing Town, Bao'an District, Shenzhen, Guangdong, China

Tel: (86)755-23353209

Internet: [Http://www.LCS-cert.com](http://www.LCS-cert.com)

Report No.: LCS180410096AR

**Results:**

Tested part(s):

- (1) White plastic shell;
- (2) White soft plastic mats;
- (3) Silver label;
- (4) Gold metal.

**A. US California Proposition 65. on Lead and Cadmium content**

Test method: With reference to US EPA 3052:1996/ EPA 3050B:1996 & EPA 6010C:2007, by acid digestion and analysis was performed by inductively coupled plasma atomic emission spectrometer (ICP-OES)

Item	Unit	MDL	Results				Limit
			(1)	(2)	(3)	(4)	
Lead Content (Pb)	ppm	2	N.D.	N.D.	N.D.	8853	100ppm
Cadmium (Cd)	ppm	2	N.D.	N.D.	N.D.	N.D.	300ppm
<b>Conclusion</b>	<b>/</b>	<b>/</b>	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	<b>FAIL</b>	<b>/</b>

**Note:**

- N.D. = Not Detected or less than MDL
- MDL = Method Detection Limit
- Flow chart appendix is included.
- Photo appendix is included.

\*\*\*\*\*



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: Unit F-G, Floor 23, Kechuang Building, Quanzhi Innovation Science and Technology Park,  
Shajing Town, Bao'an District, Shenzhen, Guangdong, China

Tel: (86)755-23353209

Internet: [Http://www.LCS-cert.com](http://www.LCS-cert.com)

Report No.: LCS180410096AR

## **B. US California Proposition 65. on Phthalates content**

Test method: With reference to US EPA 3540C:1996/ EPA 3550C:2007/ EPA 8270D:2014,  
by solvent extraction and analysis was performed by gas chromatographic-mass spectrometer (GC-MS)

Item	Unit	MDL	Results			Limit
			(1)	(2)	(3)	
Dibutyl Phthalate (DBP)	mk/kg	50	N.D.	N.D.	N.D.	1000
Benzylbutyl Phthalate (BBP)	mk/kg	50	N.D.	N.D.	N.D.	1000
Bis-(2-ethylhexyl) Phthalate (DEHP)	mk/kg	50	N.D.	N.D.	N.D.	1000
Diisodecyl Phthalate (DIDP)	mk/kg	50	N.D.	N.D.	N.D.	1000
Di-n-hexyl Phthalate (DnHP)	mk/kg	50	N.D.	N.D.	N.D.	1000
Diisononyl Phthalate(DINP)	mk/kg	50	N.D.	N.D.	N.D.	1000
<b>Conclusion</b>	<b>/</b>	<b>/</b>	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	

Note:

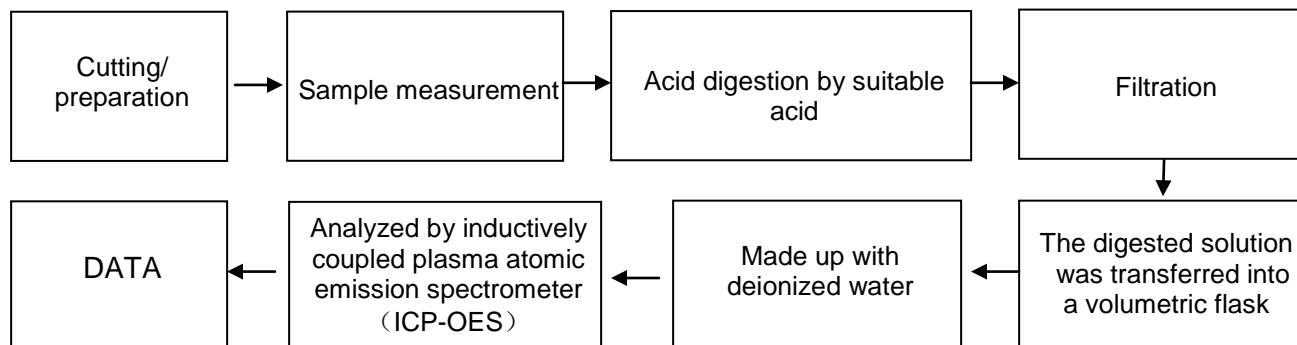
- N.D. = Not Detected or less than MDL
- MDL = Method Detection Limit
- Flow chart appendix is included.
- Photo appendix is included.

\*\*\*\*\*

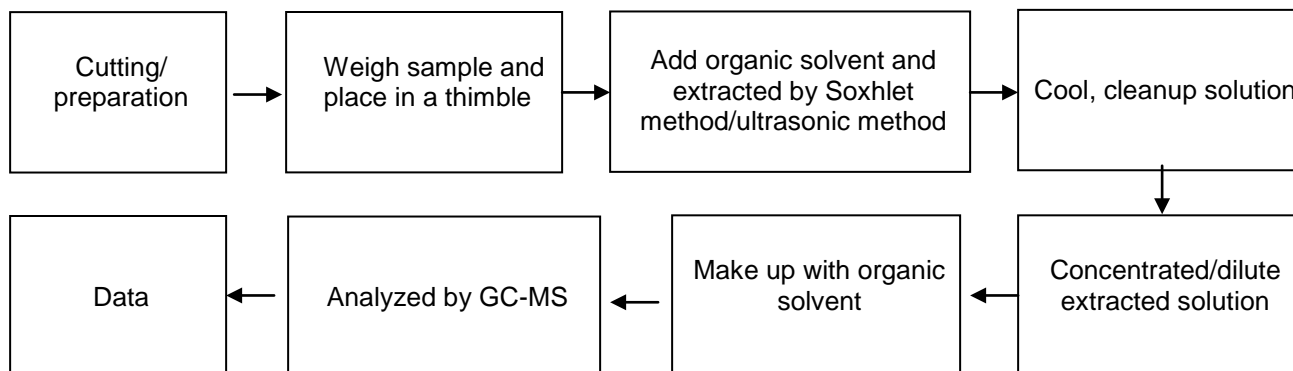


## AppendixI

### Test flow chart for Total Lead content and Cadmium content :



### Test flow chart for Phthalates content:



\*\*\*\*\*



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: Unit F-G, Floor 23, Kechuang Building, Quanzhi Innovation Science and Technology Park,  
Shajing Town, Bao'an District, Shenzhen, Guangdong, China

Tel: (86)755-23353209

Internet: [Http://www.LCS-cert.com](http://www.LCS-cert.com)

Report No.: LCS180410096AR

## AppendixII

Photograph of Sample



LCS authenticate the photo on original report only

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

The test report is effective only with both signature and specialized stamp. The result(s) shown in this report refer only to the sample(s) tested. Without written approval of LCS, this report can't be reproduced except in full.