



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

Report No.: LCS180403117AR

TEST REPORT

Client company : Elexa Consumer Products Inc.
Client address : Suite 333, 2275 Half Day Road, Bannockburn, IL 60015, USA
Manufacturer : ICON ENERGY SYSTEM (SHENZHEN) CO LTD
Address : A 4/F&5F, B 5F JINMEIWEI INDUSTRIAL PARK HI-TECH INDUSTRIAL PARK
SHANGKENG COMMUNITY, GUANLAN, BAOAN SHENZHEN, GUANGDON
G 518110 CHINA

Report on the submitted samples said to be:

Sample Name : Valve Controller Battery Back-up
Trade Mark : N/A
Style/ Item No. : GVCB1
Sample Receiving Date : April 10, 2017
Testing Period : April 10, 2017 ~ April 23, 2017
Results : Please refer to next page(s).

Summary of Test Results:

TEST REQUEST

CONCLUSION

A US California Proposition 65. on Lead and Cadmium content

Pass

B US California Proposition 65. on Phthalates content

Pass

Signed for and on behalf of LCS

Written By:

Linda Ning

Linda Ning

Checked by:

Suez Su

Suez Su

Approved by:

Lily Dan

Lily Dan



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Results:

Tested part(s):

- (1) Grey plastic shell;
- (2) White label.

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)	
Lead Content (Pb)	ppm	2	N.D.	N.D.	100ppm
Cadmium (Cd)	ppm	2	N.D.	N.D.	300ppm
Conclusion	/	/	Pass	Pass	/

Note:

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

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)	
Dibutyl Phthalate (DBP)	mk/kg	50	N.D.	N.D.	1000
Benzylbutyl Phthalate (BBP)	mk/kg	50	N.D.	N.D.	1000
Bis-(2-ethylhexyl) Phthalate (DEHP)	mk/kg	50	N.D.	N.D.	1000
Diisodecyl Phthalate (DIDP)	mk/kg	50	N.D.	N.D.	1000
Di-n-hexyl Phthalate (DnHP)	mk/kg	50	N.D.	N.D.	1000
Diisononyl Phthalate(DINP)	mk/kg	50	N.D.	N.D.	1000
Conclusion	/	/	Pass	Pass	

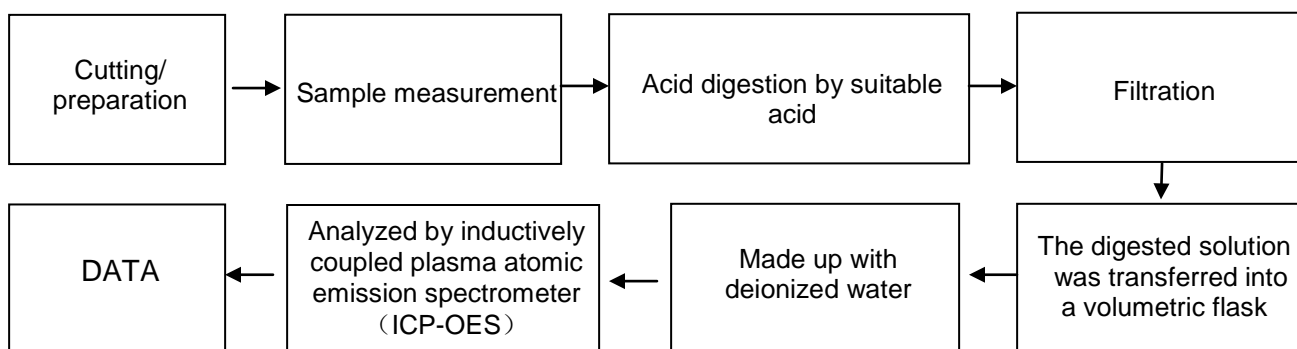


Note:

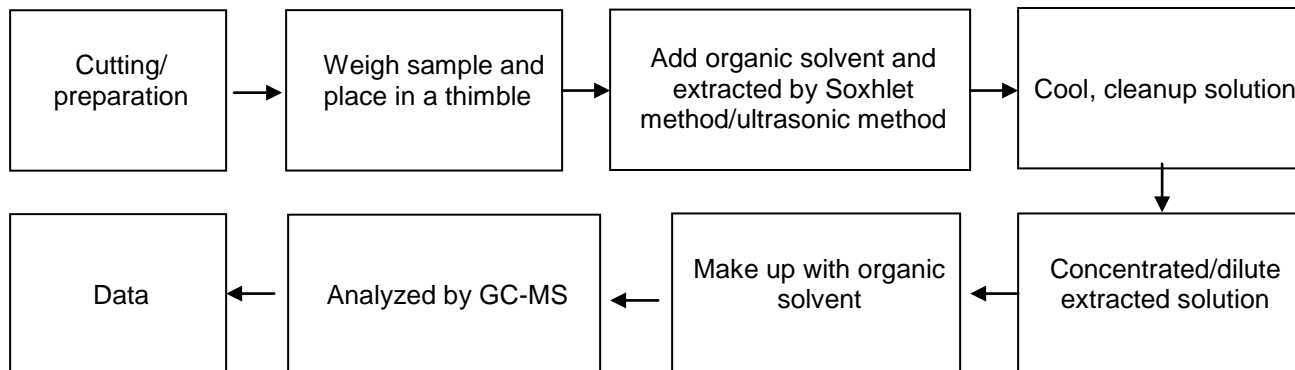
- N.D. = Not Detected or less than MDL
- MDL = Method Detection Limit
- Flow chart appendix is included.
- Photo appendix is included.

AppendixI

Test flow chart for Total Lead content and Cadmium content :



Test flow chart for Phthalates content:





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AppendixII

Photograph of Sample





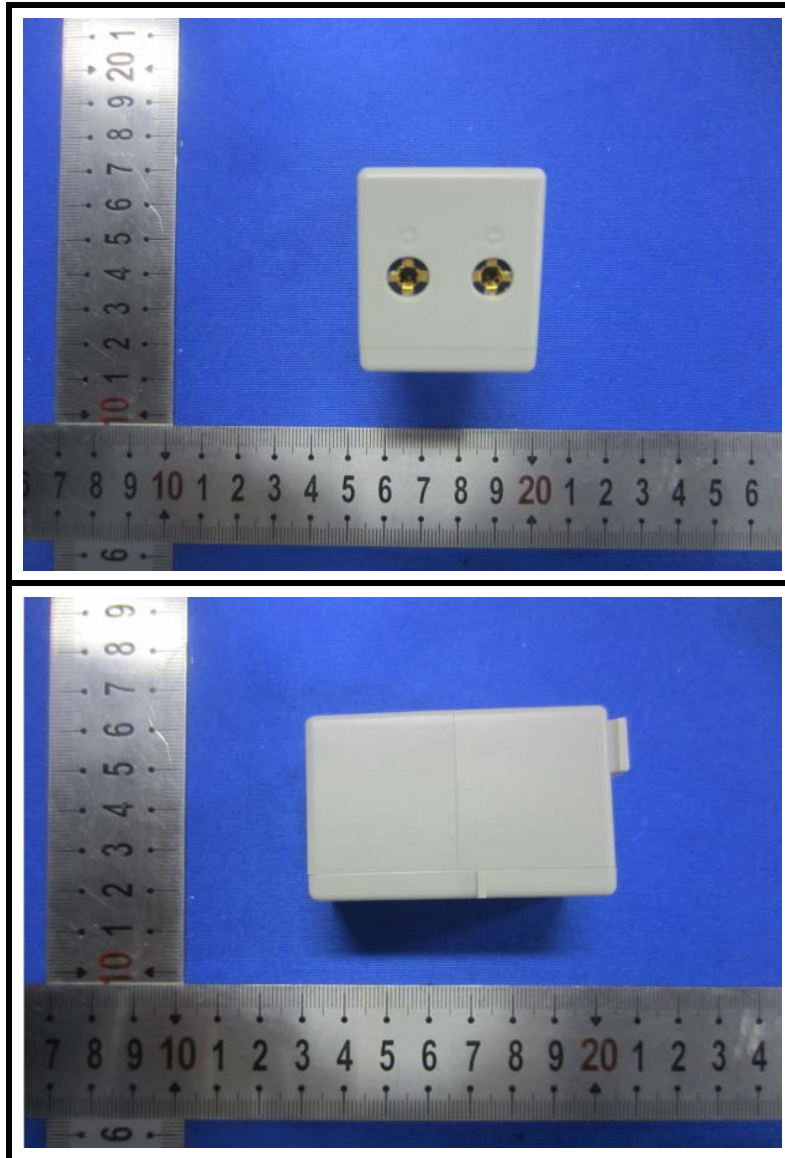
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LCS authenticate the photo on original report only

*** End of Report ***

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