

Test Report

No. SZARR180411020-01

Date: Apr. 16, 2018

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Applicant : Elexa Consumer Products Inc.

Address : Suite333, 2275 Half Day Road, Bannockburn, IL 60015,USA

The submitted sample and sample information was/were submitted and identified by/on the behalf of the client

Sample name : Guardian Valve Controller Power Supply

Model No. : GVCP1

Sample received date : Apr. 11, 2018

Testing period : Apr. 11, 2018 to Apr. 16, 2018

Test Request
California Proposition 65 Settlements:
- Total Lead content
- Phthalates content

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

Tested by Willow Liu

Willow Liu
Test engineer

Reviewed by Joe Wang

Joe Wang
Test engineer

Approved by Leo Li

Leo Li
Laboratory director



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Tested Sample/Part Description:

- 1 Silvery metal contact plate
- 2 Grey plastic shell
- 3# Label(mixed)
- 4 Grey plastic wire sheath
- 5 Grey plastic jacket
- 6 Velcro
- 7 Grey plastic plug
- 8 Silvery metal (DC connector)
- 9 Black plastic (DC connector)

Test Result(s):

◆ Total Lead content

With reference to California proposition 65 settlements, methods EPA 3052:1996, EPA 3050B:1996 and EPA 6010C:2007 were used and total Lead content was determined by ICP-OES.

Lead content in other materials:

Tested Item	Result Unit (mg/kg)			MDL Unit (mg/kg)	Reference Limit Unit (mg/kg)
	1	2	3#		
Total Lead (Pb)	45	N.D.	N.D.	5	100

Tested Item	Result Unit (mg/kg)			MDL Unit (mg/kg)	Reference Limit Unit (mg/kg)
	4	5	6		
Total Lead (Pb)	N.D.	N.D.	N.D.	5	100

Tested Item	Result Unit (mg/kg)			MDL Unit (mg/kg)	Reference Limit Unit (mg/kg)
	7	8	9		
Total Lead (Pb)	N.D.	88	N.D.	5	100

Shenzhen Anbotek Compliance Laboratory Limited

Address: East of 4/F, Building A, Hourui No.3 Industrial Zone, Xixiang Street, Bao'an District,
Shenzhen, Guangdong, China

Tel:(86)755-26066061 Fax:(86)755-26066021 Email:service@anbotek.com



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Note:

-MDL = Method Detection Limit

-N.D. = Not Detected (<MDL)

-mg/kg = ppm = parts per million

-# = According to the applicant's request, the admixture of specimen 3 is tested as a whole. The testing results of specimen 3 may be different from that of any sole material in specimen 3.

◆ Phthalates content

With reference to California Proposition 65 settlements, method CPSC-CH-C1001-09.3 was used and phthalates were determined by gas chromatograph with mass spectrometer (GC-MS).

Tested Item(s)	Result %		MDL %	Reference limit %
	2	3#		
Phthalates				
Di-2-ethylhexyl Phthalate (DEHP)	N.D.	N.D.	0.005	0.1
Dibutyl Phthalate (DBP)	N.D.	N.D.	0.005	0.1
Benzylbutyl Phthalate (BBP)	N.D.	N.D.	0.005	0.1
Diisononyl Phthalate (DINP)	N.D.	N.D.	0.005	0.1
Diisodecyl Phthalate (DIDP)	N.D.	N.D.	0.005	0.1
Di-n-hexyl Phthalate (DnHP)	N.D.	N.D.	0.005	0.1

Tested Item(s)	Result %		MDL %	Reference limit %
	4	5		
Phthalates				
Di-2-ethylhexyl Phthalate (DEHP)	N.D.	N.D.	0.005	0.1
Dibutyl Phthalate (DBP)	N.D.	N.D.	0.005	0.1
Benzylbutyl Phthalate (BBP)	N.D.	N.D.	0.005	0.1
Diisononyl Phthalate (DINP)	N.D.	N.D.	0.005	0.1
Diisodecyl Phthalate (DIDP)	N.D.	N.D.	0.005	0.1
Di-n-hexyl Phthalate (DnHP)	N.D.	N.D.	0.005	0.1

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Tested Item(s)	Result %			MDL %	Reference limit %
	6	7	9		
Phthalates					
Di-2-ethylhexyl Phthalate (DEHP)	N.D.	N.D.	N.D.	0.005	0.1
Dibutyl Phthalate (DBP)	N.D.	N.D.	N.D.	0.005	0.1
Benzylbutyl Phthalate (BBP)	N.D.	N.D.	N.D.	0.005	0.1
Diisononyl Phthalate (DINP)	N.D.	N.D.	N.D.	0.005	0.1
Diisodecyl Phthalate (DIDP)	N.D.	N.D.	N.D.	0.005	0.1
Di-n-hexyl Phthalate (DnHP)	N.D.	N.D.	N.D.	0.005	0.1

Note:

-MDL = Method Detection Limit

-N.D. = Not Detected (<MDL)

-%= Percentage by weight

-#= According to the applicant's request, the admixture of specimen 3 is tested as a whole. The testing results of specimen 3 may be different from that of any sole material in specimen 3.

Photograph of Sample



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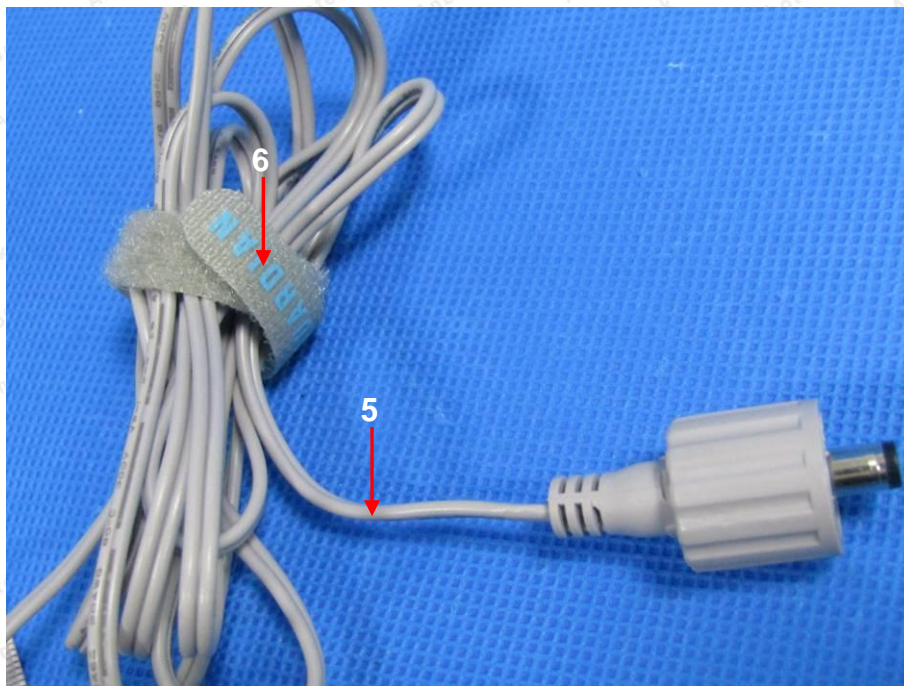
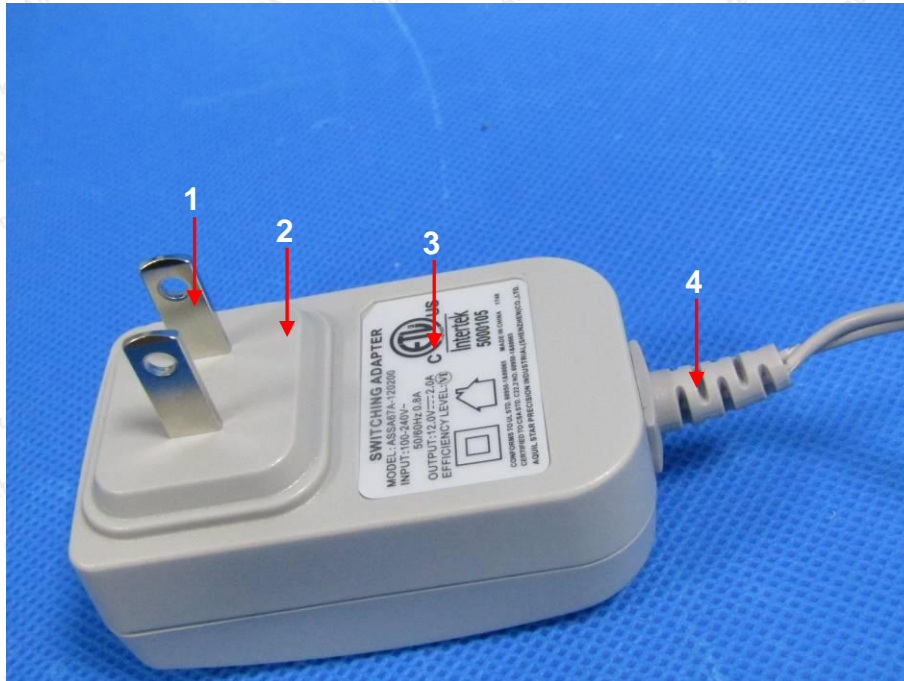
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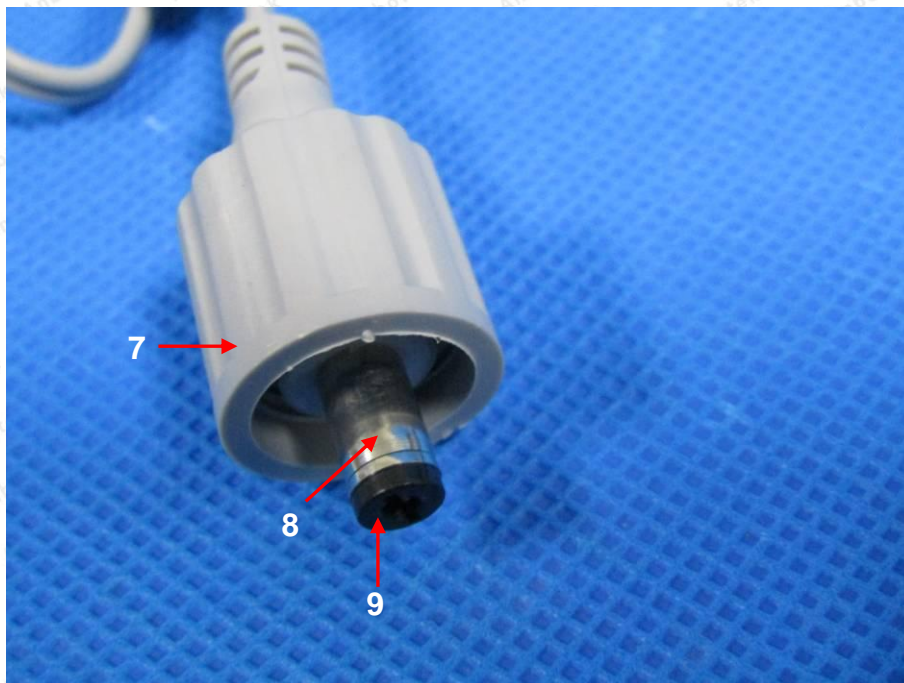


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***** End of Report *****

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