

Report No.: 18300RC30496901

Test Report

Client Name : Anker Innovations Limited

Client Address : Room1318-19,HollywoodPlaza,610NathanRoad,
Mongkok,Kowloon,Hongkong

Product Name : Anker SOLIX Home Power Panel

Report Date : 2024.02.29



Shenzhen Anbotech Compliance Laboratory Limited

Shenzhen Anbotech Compliance Laboratory Limited

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Applicant : Anker Innovations Limited
Address : Room1318-19,HollywoodPlaza,610NathanRoad,Mongkok,Kowloon,
Hongkong
The submitted sample and sample information was/were submitted and identified by/on the behalf of the client
Sample name : Anker SOLIX Home Power Panel
Test Model No. : A17B1
Trade Mark : Anker
Sample received date : 2023.11.08
Testing period : 2023.11.08~2023.11.22

Executive Summary:

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

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

Edited by Beryl Jian

Reviewed by Rosy Zhao

Authorized Signatory Jackie



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Tested Sample/Part Description:

- 1 Black plastic stalk
- 2 Silvery metal shell
- 3# White plastic shell + blue plastic switch mixed
- 4 Black plastic shell
- 5# Black plastic wire sleeve + white plastic ring + black plastic wire sleeve mixed
- 6 Red plastic wire sleeve
- 7# White plastic wire sleeve + yellow-green plastic wire sleeve + yellow-green plastic wire sleeve mixed
- 8# Red plastic wire sleeve + white plastic wire sleeve + white plastic wire sleeve mixed
- 9 Silvery metal ring
- 10 Black lettering coating

Test Result(s):**◆ Total Lead content**

With reference to California proposition 65 settlements, method(s) CPSC-CH- E1001-08.3/ CPSC-CH-E1002-08.3/ CPSC-CH-E1003-09.1 were used and total Lead content was determined by ICP-OES.

Lead content in paints and surface-coating materials:

Tested Item	Result Unit (mg/kg)	MDL Unit (mg/kg)	Reference Limit Unit (mg/kg)
	10		
Total Lead (Pb)	N.D.	2	90

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)	N.D.	N.D.	N.D.	2	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.	2	100



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Tested Item	Result Unit (mg/kg)			MDL Unit (mg/kg)	Reference Limit Unit (mg/kg)
	7#	8#	9		
Total Lead (Pb)	N.D.	N.D.	82	2	100

◆ Total Cadmium content

With reference to California proposition 65 settlements, methods US EPA 3052:1996, US EPA 3050B:1996 were used and Total Cadmium(Cd) content was determined by ICP-OES.

Tested Item	Result Unit (mg/kg)			MDL Unit (mg/kg)	Reference Limit Unit (mg/kg)
	1	2	3#		
Total Cadmium(Cd)	N.D.	N.D.	N.D.	2	300

Tested Item	Result Unit (mg/kg)			MDL Unit (mg/kg)	Reference Limit Unit (mg/kg)
	4	5#	6		
Total Cadmium(Cd)	N.D.	N.D.	N.D.	2	300

Tested Item	Result Unit (mg/kg)			MDL Unit (mg/kg)	Reference Limit Unit (mg/kg)
	7#	8#	9		
Total Cadmium(Cd)	N.D.	N.D.	N.D.	2	300

Tested Item	Result Unit (mg/kg)	MDL Unit (mg/kg)	Reference Limit Unit (mg/kg)
	10		
Total Cadmium(Cd)	N.D.	2	300



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◆ Phthalates content

With reference to California Proposition 65 settlements, method CPSC-CH-C1001-09.4 was used and phthalates were determined by gas chromatograph with mass spectrometer (GC-MS).

Tested Item(s)	Result %			MDL %	Reference limit %
	1	3#	4		
Phthalates					
Di-2-ethylhexyl Phthalate (DEHP)	N.D.	N.D.	N.D.	0.0050	0.1
Dibutyl Phthalate (DBP)	N.D.	N.D.	N.D.	0.0050	0.1
Benzylbutyl Phthalate (BBP)	N.D.	N.D.	N.D.	0.0050	0.1
Diisononyl Phthalate (DINP)	N.D.	N.D.	N.D.	0.0050	0.1
Diisodecyl Phthalate (DIDP)	N.D.	N.D.	N.D.	0.0050	0.1
Di-n-hexyl Phthalate (DnHP)	N.D.	N.D.	N.D.	0.0050	0.1

Tested Item(s)	Result %			MDL %	Reference limit %
	5#	6	7#		
Phthalates					
Di-2-ethylhexyl Phthalate (DEHP)	N.D.	N.D.	N.D.	0.0050	0.1
Dibutyl Phthalate (DBP)	N.D.	N.D.	N.D.	0.0050	0.1
Benzylbutyl Phthalate (BBP)	N.D.	N.D.	N.D.	0.0050	0.1
Diisononyl Phthalate (DINP)	N.D.	N.D.	N.D.	0.0050	0.1
Diisodecyl Phthalate (DIDP)	N.D.	N.D.	N.D.	0.0050	0.1
Di-n-hexyl Phthalate (DnHP)	N.D.	N.D.	N.D.	0.0050	0.1

Tested Item(s)	Result %		MDL %	Reference limit %
	8#	10		
Phthalates				
Di-2-ethylhexyl Phthalate (DEHP)	N.D.	N.D.	0.0050	0.1
Dibutyl Phthalate (DBP)	N.D.	N.D.	0.0050	0.1
Benzylbutyl Phthalate (BBP)	N.D.	0.0101	0.0050	0.1
Diisononyl Phthalate (DINP)	N.D.	N.D.	0.0050	0.1
Diisodecyl Phthalate (DIDP)	N.D.	N.D.	0.0050	0.1
Di-n-hexyl Phthalate (DnHP)	N.D.	N.D.	0.0050	0.1



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Note:

-MDL = Method Detection Limit

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

-mg/kg = ppm = parts per million

-%= Percentage by weight

-#=As specified by client, the test was conducted by mixing several samples together. The result(s) shown on this report may be different from the content of any homogeneous material.

Photograph of Sample

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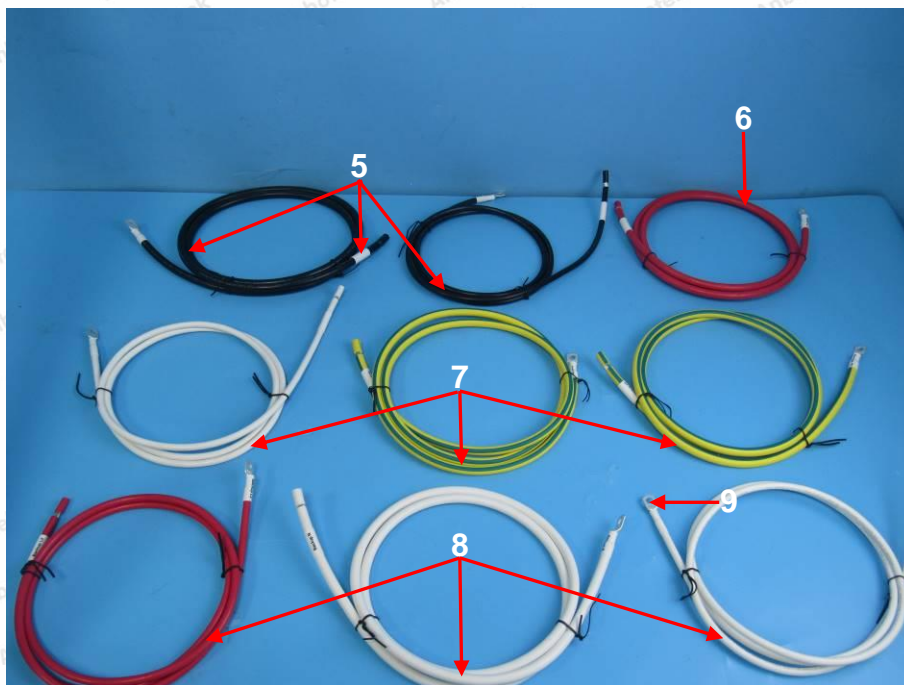
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**** End of Report ****

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