

THIS DOCUMENT WAS REDACTED WITH THE PRODUCT TIP REDACTION TOOL ON 2018-07-05. AT THE TIME OF GENERATING THE ORIGINAL DOCUMENT WAS AVAILABLE ONLY BE MADE AVAILABLE BY THE DOCUMENT OWNER.

Test Report

No. SZARR180412030-01

Date: Apr. 18, 2018

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Applicant :

Address :

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

Sample name : Bluetooth Speaker

Model No. : A103, A104, A105, A106, A107, A108, A109mini

Sample received date : Apr. 12, 2018

Testing period : Apr. 12, 2018 to Apr. 18, 2018

Test requested : As specified by client, to test Polycyclic Aromatic Hydrocarbons (PAHs) in the submitted sample.

Test Method:

Tested Item(s)	Test Method	Measured Equipment(s)
Polycyclic Aromatic Hydrocarbons (PAHs)	AfPS GS 2014:01 PAK	GC-MS

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



Shenzhen Anbotek Compliance Laboratory Limited

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Tested Sample/Part Description:

1	Grey coating	3	Black plastic mat
2	Transparent plastic lampshade	4	Label

Limits for PAHs content for material of (grip) surfaces, which are to be categorized on account of the results of the risk analysis. (Unit: mg/kg)

Parameters	Category 1	Category 2		Category 3	
	Materials intended to be put in the mouth or materials of toys for long-term skin contact (longer than 30 seconds)	Materials not covered by category 1, with foreseeable skin contact for long-term (longer than 30 seconds) or repeated skin contact for short-term		Materials not covered by category 1 or 2, with foreseeable skin contact for short term (less than 30 seconds)	
		Toys Range in 2009/48/EC	other classified products	Toys Range in 2009/48/EC	other classified products
Benzo[a]pyrene	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Benzo[e]pyrene	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Benzo[a]anthracene	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Benzo[b]fluoranthene	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Benzo[j]fluoranthene	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Benzo[k]fluoranthene	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Chrysene	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Dibenz[a,h]anthracene	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Benzo[g,h,i]perylene	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Indenol[1,2,3-cd]pyrene	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Acenaphthylene, Acenaphthene, Fluorene, Phenanthrene, Pyrene, Anthracene, Fluoranthene	< 1 Sums	< 5 Sums	< 10 Sums	< 20 Sums	< 50 Sums
Naphthalene	< 1	< 2		<10	
18 PAHs SUMs	< 1	< 5	< 10	< 20	< 50

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Test Result(s):

Tested Item(s)	Result Unit (mg/kg)		MDL Unit (mg/kg)
	1	2	
Naphthalene	4.7	1.0	0.2
Acenaphthylene	N.D.	N.D.	0.2
Acenaphthene	N.D.	N.D.	0.2
Fluorene	N.D.	N.D.	0.2
Phenanthrene	N.D.	N.D.	0.2
Anthracene	N.D.	N.D.	0.2
Fluoranthene	N.D.	N.D.	0.2
Pyrene	N.D.	N.D.	0.2
Acenaphthylene+Acenaphthene+ Fluorene+Phenanthrene+Pyrene+ Anthracene+Fluoranthene SUMs	N.D.	N.D.	/
Chrysene	N.D.	N.D.	0.2
Benzo[a]anthracene	N.D.	N.D.	0.2
Benzo[b]fluoranthene	N.D.	N.D.	0.2
Benzo[k]fluoranthene	N.D.	N.D.	0.2
Benzo[j]fluoranthene	N.D.	N.D.	0.2
Benzo[a]pyrene	N.D.	N.D.	0.2
Benzo[e]pyrene	N.D.	N.D.	0.2
Indenol[1,2,3-cd]pyrene	N.D.	N.D.	0.2
Dibenz[a,h]anthracene	N.D.	N.D.	0.2
Benzo[g,h,i]perylene	N.D.	N.D.	0.2
18 PAHs SUMs	4.7	1.0	/

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Tested Item(s)	Result Unit (mg/kg)		MDL Unit (mg/kg)
	3	4	
Naphthalene	1.2	3.5	0.2
Acenaphthylene	N.D.	N.D.	0.2
Acenaphthene	N.D.	N.D.	0.2
Fluorene	N.D.	N.D.	0.2
Phenanthrene	N.D.	N.D.	0.2
Anthracene	N.D.	N.D.	0.2
Fluoranthene	N.D.	N.D.	0.2
Pyrene	N.D.	N.D.	0.2
Acenaphthylene+Acenaphthene+ Fluorene+Phenanthrene+Pyrene+ Anthracene+Fluoranthene SUMs	N.D.	N.D.	/
Chrysene	N.D.	N.D.	0.2
Benzo[a]anthracene	N.D.	N.D.	0.2
Benzo[b]fluoranthene	N.D.	N.D.	0.2
Benzo[k]fluoranthene	N.D.	N.D.	0.2
Benzo[j]fluoranthene	N.D.	N.D.	0.2
Benzo[a]pyrene	N.D.	N.D.	0.2
Benzo[e]pyrene	N.D.	N.D.	0.2
Indenol[1,2,3-cd]pyrene	N.D.	N.D.	0.2
Dibenz[a,h]anthracene	N.D.	N.D.	0.2
Benzo[g,h,i]perylene	N.D.	N.D.	0.2
18 PAHs SUMs	1.2	3.5	/

Note:

- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)
- mg/kg = ppm = parts per million

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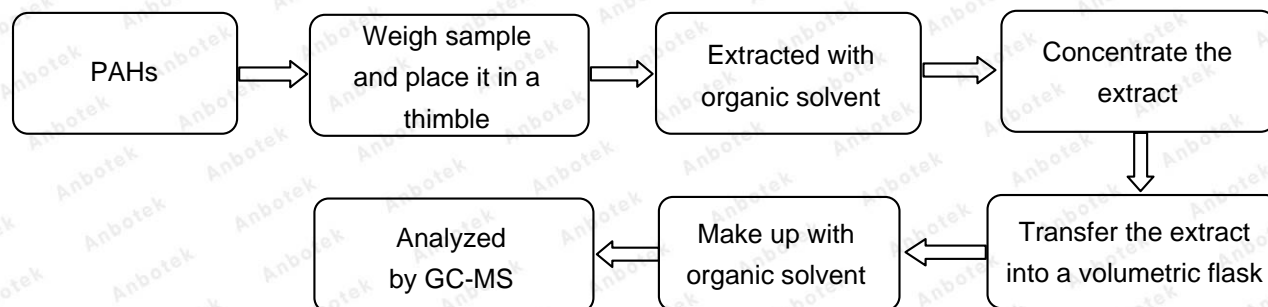
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Test Process:

◆ AfPS GS 2014:01 PAK

**Photograph of Sample****Shenzhen Anbotek Compliance Laboratory Limited**

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

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