

Test Report

No. SZR151023008001

Date: Nov. 02, 2015

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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 : Power bank

Type /model : P324.751

Manufacturer : /

Sample received date : Oct. 23, 2015

Testing period : Oct. 23, 2015 to Nov. 02, 2015

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

Test Method:

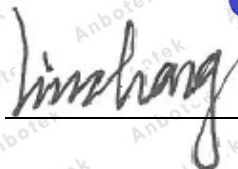
Tested Item(s)	Test Method	Measured Equipment(s)
Polycyclic Aromatic Hydrocarbons (PAHs)	AfPS GS 2014:01 PAK	GC-MS

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

Tested by



Inspected by



Approved by

**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

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Tested Sample/Part Description:


1. Black plastic outer shell
2. Gray plastic block
3. Black plastic small plug ring
4. Black jacket
5. Red jacket
6. Small USB inner black plastic
7. Switch black plastic

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
Indeno[1,2,3-cd]pyrene	< 0.2	< 0.2	< 0.5	< 0.5	< 1

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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
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

Test Result(s):

Tested Item(s)	Result 1 Unit (mg/kg)	Result 2 Unit (mg/kg)	Result 3 Unit (mg/kg)	MDL Unit (mg/kg)
Naphthalene	N.D.	N.D.	N.D.	0.2
Acenaphthylene	N.D.	N.D.	N.D.	0.2
Acenaphthene	N.D.	N.D.	N.D.	0.2
Fluorene	N.D.	N.D.	N.D.	0.2
Phenanthrene	N.D.	N.D.	N.D.	0.2
Anthracene	N.D.	N.D.	N.D.	0.2
Fluoranthene	N.D.	N.D.	N.D.	0.2
Pyrene	N.D.	N.D.	N.D.	0.2
Acenaphthylene+Acenaphthene+Fluorene+Phenanthrene+Pyrene+Anthracene+Fluoranthene SUMs	N.D.	N.D.	N.D.	/
Chrysene	N.D.	N.D.	N.D.	0.2
Benzo[a]anthracene	N.D.	N.D.	N.D.	0.2

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Tested Item(s)	Result 1 Unit (mg/kg)	Result 2 Unit (mg/kg)	Result 3 Unit (mg/kg)	MDL Unit (mg/kg)
Benzo[b]fluoranthene	N.D.	N.D.	N.D.	0.2
Benzo[k]fluoranthene	N.D.	N.D.	N.D.	0.2
Benzo[j]fluoranthene	N.D.	N.D.	N.D.	0.2
Benzo[a]pyrene	N.D.	N.D.	N.D.	0.2
Benzo[e]pyrene	N.D.	N.D.	N.D.	0.2
Indenol[1,2,3-cd]pyrene	N.D.	N.D.	N.D.	0.2
Dibenz[a,h]anthracene	N.D.	N.D.	N.D.	0.2
Benzo[g,h,i]perylene	N.D.	N.D.	N.D.	0.2
18 PAHs SUMs	N.D.	N.D.	N.D.	/

Tested Item(s)	Result 4 Unit (mg/kg)	Result 5 Unit (mg/kg)	Result 6 Unit (mg/kg)	MDL Unit (mg/kg)
Naphthalene	N.D.	N.D.	N.D.	0.2
Acenaphthylene	N.D.	N.D.	N.D.	0.2
Acenaphthene	N.D.	N.D.	N.D.	0.2
Fluorene	N.D.	N.D.	N.D.	0.2
Phenanthrene	N.D.	N.D.	N.D.	0.2
Anthracene	N.D.	N.D.	N.D.	0.2
Fluoranthene	N.D.	N.D.	N.D.	0.2
Pyrene	N.D.	N.D.	N.D.	0.2
Acenaphthylene+Acenaphthene+ Fluorene+Phenanthrene+Pyrene+ Anthracene+Fluoranthene SUMs	N.D.	N.D.	N.D.	/
Chrysene	N.D.	N.D.	N.D.	0.2
Benzo[a]anthracene	N.D.	N.D.	N.D.	0.2
Benzo[b]fluoranthene	N.D.	N.D.	N.D.	0.2
Benzo[k]fluoranthene	N.D.	N.D.	N.D.	0.2
Benzo[j]fluoranthene	N.D.	N.D.	N.D.	0.2
Benzo[a]pyrene	N.D.	N.D.	N.D.	0.2
Benzo[e]pyrene	N.D.	N.D.	N.D.	0.2
Indenol[1,2,3-cd]pyrene	N.D.	N.D.	N.D.	0.2
Dibenz[a,h]anthracene	N.D.	N.D.	N.D.	0.2
Benzo[g,h,i]perylene	N.D.	N.D.	N.D.	0.2
18 PAHs SUMs	N.D.	N.D.	N.D.	/

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Tested Item(s)	Result 7 Unit (mg/kg)	MDL Unit (mg/kg)
Naphthalene	N.D.	0.2
Acenaphthylene	N.D.	0.2
Acenaphthene	N.D.	0.2
Fluorene	N.D.	0.2
Phenanthrene	N.D.	0.2
Anthracene	N.D.	0.2
Fluoranthene	N.D.	0.2
Pyrene	N.D.	0.2
Acenaphthylene+Acenaphthene+ Fluorene+Phenanthrene+Pyrene+ Anthracene+Fluoranthene SUMs	N.D.	/
Chrysene	N.D.	0.2
Benzo[a]anthracene	N.D.	0.2
Benzo[b]fluoranthene	N.D.	0.2
Benzo[k]fluoranthene	N.D.	0.2
Benzo[j]fluoranthene	N.D.	0.2
Benzo[a]pyrene	N.D.	0.2
Benzo[e]pyrene	N.D.	0.2
Indenol[1,2,3-cd]pyrene	N.D.	0.2
Dibenz[a,h]anthracene	N.D.	0.2
Benzo[g,h,i]perylene	N.D.	0.2
18 PAHs SUMs	N.D.	/

Note:

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

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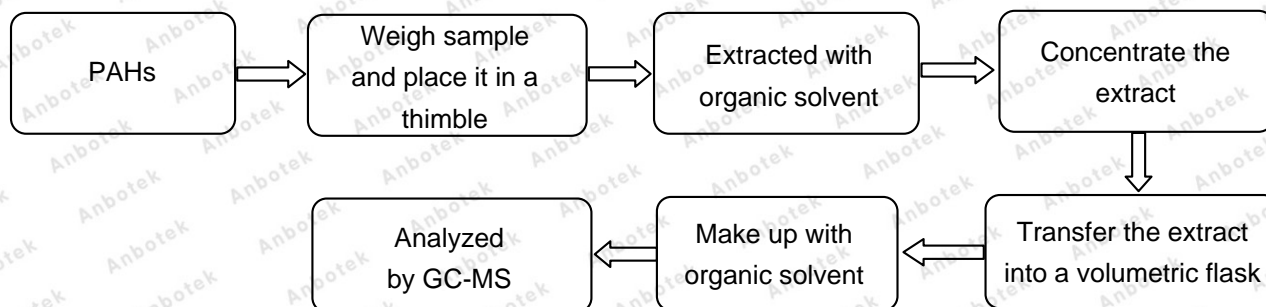
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Test Process:**◆ AfPS GS 2014:01 PAK****Photograph of Sample****Shenzhen Anbotek Compliance Laboratory Limited**

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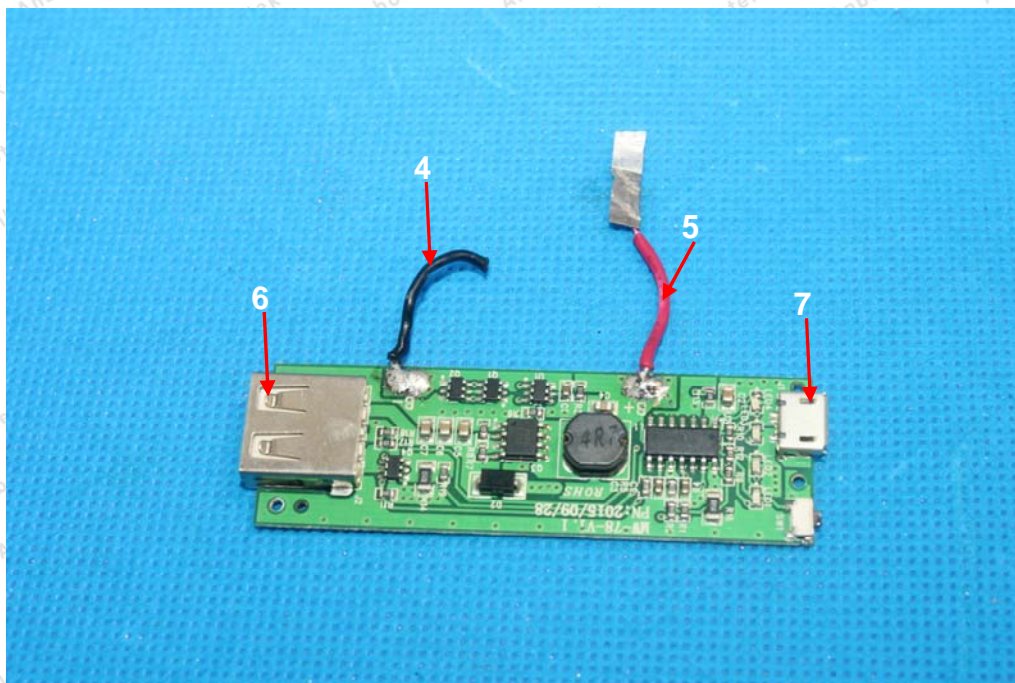
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***** End of Report *****

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