



Report No.: SZARR190114022-03

Test Report

Client Name :

Address :

Product Name : Power Bank

Date : Jan. 21, 2019

Shenzhen Anbotek Compliance Laboratory Limited

Shenzhen Anbotek Compliance Laboratory Limited

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

Report No.: SZARR190114022-03

Date: Jan. 21, 2019

Page 1 of 6

Applicant :

Address :

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

Sample Name : Power Bank

Model No. :

Manufacturer :

Trade Mark

Sample Received Date : Jan. 14, 2019

Testing Period : Jan. 14, 2019 to Jan. 21, 2019

Test Requested : As specified by client, to test Polycyclic Aromatic Hydrocarbons (PAHs) in the submitted sample in accordance with the AfPS GS 2014:01 PAK.

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

Rosy ZhaoRosy Zhao
Test engineer

Reviewed by

Zoe ZhengZoe Zheng
Test engineer

Approved by

Leo LiLeo Li
Authorized signatory**Shenzhen Anbotek Compliance Laboratory Limited**

AB-RHS-03-a

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Report No.: SZARR190114022-03

Date: Jan. 21, 2019

Page 2 of 6

Tested Sample/Part Description:

- 1 Brown fabric
- 2 Grey plastic edge
- 3 Black inner plastic
- 4 Grey plastic button

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(BaP)	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Benzo[e]pyrene(BeP)	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Benzo[a]anthracene(BaA)	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Benzo[b]fluoranthene(BbFA)	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Benzo[j]fluoranthene(BjFA)	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Benzo[k]fluoranthene(BkFA)	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Chrysene(CHR)	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Dibenz[a,h]anthracene(DBAhA)	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Benzo[g,h,i]perylene(BPE)	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Indenol[1,2,3-cd]pyrene(IPY)	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Acenaphthylene(ANY), Acenaphthene(ANA), Fluorene(FLU), Phenanthrene(PHE), Pyrene(PYR), Anthracene(ANT), Fluoranthene(FLT)	< 1 Sums	< 5 Sums	< 10 Sums	< 20 Sums	< 50 Sums
Naphthalene(NAP)*	< 1	< 2		<10	
18 PAHs SUMs	< 1	< 5	< 10	< 20	< 50

Test Report

Report No.: SZARR190114022-03

Date: Jan. 21, 2019

Page 3 of 6

Test Result(s):

Tested Item(s)	CAS No.	Result Unit (mg/kg)		MDL Unit (mg/kg)
		1	2	
Naphthalene (NAP)*	91-20-3	N.D.	N.D.	0.2
Acenaphthylene (ANY)	208-96-8	N.D.	N.D.	0.2
Acenaphthene (ANA)	83-32-9	N.D.	N.D.	0.2
Fluorene (FLU)	86-73-7	N.D.	N.D.	0.2
Phenanthrene (PHE)	85-01-8	N.D.	N.D.	0.2
Anthracene (ANT)	120-12-7	N.D.	N.D.	0.2
Fluoranthene (FLT)	206-44-0	N.D.	N.D.	0.2
Pyrene (PYR)	129-00-0	N.D.	N.D.	0.2
Acenaphthylene(ANY)+ Acenaphthene(ANA)+ Fluorene(FLU)+ Phenanthrene(PHE)+ Pyrene(PYR)+ Anthracene(ANT)+ Fluoranthene(FLT)	/	N.D.	N.D.	/
Benzo[a]anthracene (BaA)	56-55-3	N.D.	N.D.	0.2
Chrysene (CHR)	218-01-9	N.D.	N.D.	0.2
Benzo[b]fluoranthene (BbFA)	205-99-2	N.D.	N.D.	0.2
Benzo[j]fluoranthene (BjFA)	205-82-3	N.D.	N.D.	0.2
Benzo[k]fluoranthene (BkFA)	207-08-9	N.D.	N.D.	0.2
Benzo[a]pyrene (BaP)	50-32-8	N.D.	N.D.	0.2
Benzo[e]pyrene (BeP)	192-97-2	N.D.	N.D.	0.2
Indenol[1,2,3-cd]pyrene (IPY)	193-39-5	N.D.	N.D.	0.2
Dibenz[a,h]anthracene (DBaHA)	53-70-3	N.D.	N.D.	0.2
Benzo[g,h,i]perylene (BPE)	191-24-2	N.D.	N.D.	0.2
18 PAHs SUMs	/	N.D.	N.D.	/

Test Report

Report No.: SZARR190114022-03

Date: Jan. 21, 2019

Page 4 of 6

Tested Item(s)	CAS No.	Result Unit (mg/kg)		MDL Unit (mg/kg)
		3	4	
Naphthalene (NAP)*	91-20-3	N.D.	N.D.	0.2
Acenaphthylene (ANY)	208-96-8	N.D.	N.D.	0.2
Acenaphthene (ANA)	83-32-9	N.D.	N.D.	0.2
Fluorene (FLU)	86-73-7	N.D.	N.D.	0.2
Phenanthrene (PHE)	85-01-8	N.D.	N.D.	0.2
Anthracene (ANT)	120-12-7	N.D.	N.D.	0.2
Fluoranthene (FLT)	206-44-0	N.D.	N.D.	0.2
Pyrene (PYR)	129-00-0	N.D.	N.D.	0.2
Acenaphthylene(ANY)+ Acenaphthene(ANA)+ Fluorene(FLU)+ Phenanthrene(PHE)+ Pyrene(PYR)+ Anthracene(ANT)+ Fluoranthene(FLT)	/	N.D.	N.D.	/
Benzo[a]anthracene (BaA)	56-55-3	N.D.	N.D.	0.2
Chrysene (CHR)	218-01-9	N.D.	N.D.	0.2
Benzo[b]fluoranthene (BbFA)	205-99-2	N.D.	N.D.	0.2
Benzo[j]fluoranthene (BjFA)	205-82-3	N.D.	N.D.	0.2
Benzo[k]fluoranthene (BkFA)	207-08-9	N.D.	N.D.	0.2
Benzo[a]pyrene (BaP)	50-32-8	N.D.	N.D.	0.2
Benzo[e]pyrene (BeP)	192-97-2	N.D.	N.D.	0.2
Indeno[1,2,3-cd]pyrene (IPY)	193-39-5	N.D.	N.D.	0.2
Dibenz[a,h]anthracene (DBAhA)	53-70-3	N.D.	N.D.	0.2
Benzo[g,h,i]perylene (BPE)	191-24-2	N.D.	N.D.	0.2
18 PAHs SUMs	/	N.D.	N.D.	/

Note:

-MDL = Method Detection Limit

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

-mg/kg = ppm = parts per million

-= The naphthalene result will always only show the momentary situation of the test sample at the time of measurement.



Test Report

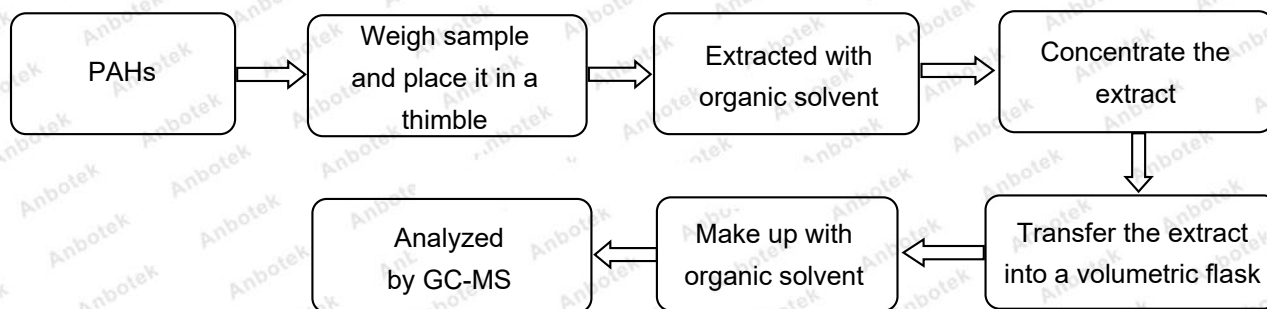
Report No.: SZARR190114022-03

Date: Jan. 21, 2019

Page 5 of 6

Test Process:

◆ AfPS GS 2014:01 PAK



Photograph of Sample



Test Report

Report No.: SZARR190114022-03

Date: Jan. 21, 2019

Page 6 of 6



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

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