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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 Sahen Chan Inspected by







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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
- 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)

Anbore Anb	Category 1	Category 2		Catego	ry 3
hotek Anbotek	Materials intended to be put in the mouth or materials of toys for long-term skin	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)	
Aupotek Aupotek	contact (longer 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 Moot	< 1
Benzo[k]fluoranthene	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Chrysene	< 0.2	< 0.2	< 0.5	< 0.5	, 1 × 1
Dibenz[a,h]anthracene	< 0.2	< 0.2	< 0.5	< 0.5	Ante 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 M	< 0.5	< 0.5 pore	< 1.nb0





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Aupore Aur	Category 1	Category 2		Category 3	
Parameters	Materials intended to be put in the mouth or materials of toys for long-term skin	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)	
otek Aupotek Yupotek	contact (longer than 30 seconds)	Toys Range in 2009/48/EC	other classified products	Toys Range in 2009/48/EC	other classified products
Acenaphthylene, Acenaphthene, Fluorene,	Anbotek Anbote	Anbotek Anbotek	< 10	< 20	< 50
Phenanthrene, Pyrene, Anthracene, Fluoranthene	Sums	Sums	Sums	Sums	Sums
Naphthalene	< 1	Anbotek <	2Anbox	10 × 10	upoter
18 PAHs SUMs	Anbore x<1 Ann note	< 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	ote N.D.	N.D.	N.D.	0.2
Acenaphthylene	N.D.	botek N.D. Mabo	N.D.	0.2
Acenaphthene	N.D.	N.D.	N.D.	0.2
Fluorene	N.D.	N.D.	Anbot N.D.	0.2
Phenanthrene	N.D.	N.D.	N.D.	0.2
Anthracene	N.D.	N.D.	N.D.	0.2
Fluoranthene	otek N.D. Anbo	N.D.	N.D.	0.2
Pyrene	N.D.	N.D.	N.D. pote	0.2
Acenaphthylene+Acenaphthene+ Fluorene+Phenanthrene+Pyrene+ Anthracene+Fluoranthene SUMs	Anhotek Anhotek	Anbore And	nbotek N.D.	stek Aupotek
Chrysene	N.D.	N.D.	N.D.	0.2
Benzo[a]anthracene	otek N.D. Anbote	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	nbote N.D. And	N.D.	N.D.	0.2
Benzo[j]fluoranthene	N.D.	N.D.	otek N.D. Anbot	0.2
Benzo[a]pyrene	N.D.	N.D.	N.D.	0.2
Benzo[e]pyrene	N.D.	N.D.	N.D.	Jose V 0.2 Anbott
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	botek N.D. Anbo	N.D.	N.D.	0.2
18 PAHs SUMs	N.D.	N.D.	N.D.	V VV

Tested Item(s)	Result 4 Unit (mg/kg)	Result 5 Unit (mg/kg)	Result 6 Unit (mg/kg)	MDL Unit (mg/kg)
Naphthalene	sek N.D. nbot	N.D.	N.D.	Anbo 0.2 An
Acenaphthylene	N.D.	otek N.D. nbote	N.D.	0.2
Acenaphthene	N.D.	N.D.	N.D.	0.2
Fluorene	AND N.D.	N.D.	botek N.D. Anbo	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. bote	N.D.	0.2
Acenaphthylene+Acenaphthene+ Fluorene+Phenanthrene+Pyrene+ Anthracene+Fluoranthene SUMs	And N.D.	N.D.	otek N.D. Anbot	otek Anbotek
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	otek N.D. Anbo	N.D.	N.D.	0.2
Benzo[j]fluoranthene	N.D.	otek N.D. Mbo	N.D.	0.2
Benzo[a]pyrene	N.D.	bot N.D. Ant	N.D.	0.2
Benzo[e]pyrene	N.D.	N.D.	nbote N.D. Anb	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.	Man 0.2
Benzo[g,h,i]perylene	N.D.	N,D.	N.D.	0.2
18 PAHs SUMs	N.D.	N.D. pote	N.D.	" Yek

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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	Anbore N.D. And	0.2
Fluorene	Anbote N.D. Anbo	0.2
Phenanthrene	N.D.	0.2
Anthracene	N.D. An	0.2
Fluoranthene	N.D.	0.2
Pyrene	N.D.	0.2
Acenaphthylene+Acenaphthene+ Fluorene+Phenanthrene+Pyrene+ Anthracene+Fluoranthene SUMs	Anbotek N.D. Anbotek	k Auposer Aupo
Chrysene	N.D. And	0.2
Benzo[a]anthracene	N.D.	0.2
Benzo[b]fluoranthene	N.D.	Anbote 0.2 Anbo
Benzo[k]fluoranthene	Anbot N.D. N.D.	0.2
Benzo[j]fluoranthene	Anbore N.D. And	0.2
Benzo[a]pyrene	Anboth.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.	м ^{прото} 0.2
18 PAHs SUMs	Anboa N.D. N.D.	Anbores Anb

Note:

-MDL = Method Detection Limit

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

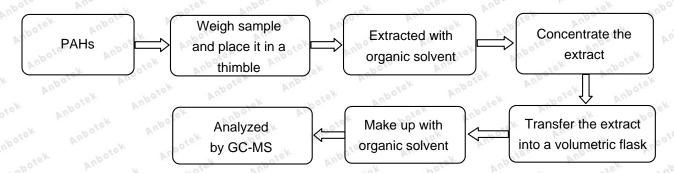
-mg/kg = ppm = parts per million



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Test Process:

◆ AfPS GS 2014:01 PAK



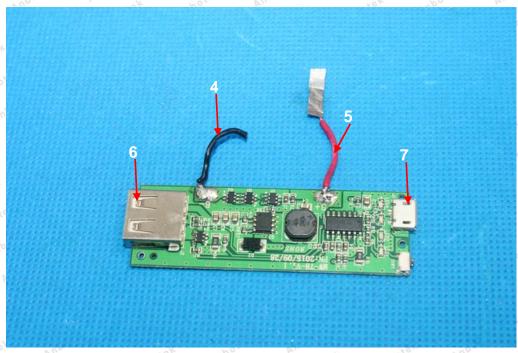
Photograph of Sample





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

The test report is effective only with both signature and specialized stamp. The result(s) shown in this report refer only to the sample(s) tested. Without written approval of Anbotek, this report can't be reproduced except in full.

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