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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

**Type /model :** P326.493

Manufacturer : /

Sample received date : May. 11, 2016

**Testing period** : May. 11, 2016 to May. 19, 2016

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 Sahan Chan

Inspected by

Hotline 400-003-0500 www.anbotek.com

Ambotek



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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)

ok Aupos Au	Category 1	Category 2		Category 3		
Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek 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)		
Upotek Vupotek Vupo	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 tek	
Benzo[e]pyrene	< 0.2	< 0.2	< 0.5	< 0.5	< 1	
Benzo[a]anthracene	< 0.2	(nb <sup>01</sup> < 0.2	< 0.5	otek < 0.5kmbot	< 1	
Benzo[b]fluoranthene	< 0.2	< 0.2	< 0.5	< 0.5 And	< 1	
Benzo[j]fluoranthene	< 0.2	< 0.2	< 0.5	< 0.5	mbo1< 1	
Benzo[k]fluoranthene	< 0.2	< 0.2	< 0.5	< 0.5	Andore 1	
Chrysene	< 0.2	< 0.2	< 0.5	< 0.5	< 1	
Dibenz[a,h]anthracene	< 0.2	0.2 Anbo	< 0.5	< 0.5 bote	< 1 <sup>nbo</sup>	
Benzo[g,h,i]perylene	< 0.2	< 0.2	0.5 And	< 0.5	rek < 1 An	
Indenol[1,2,3-cd]pyrene	< 0.2	< 0.2	< 0.5	< 0.5	50 <sup>10</sup> < 1	
Acenaphthylene, Acenaphthene, Fluorene, Phenanthrene, Pyrene, Anthracene,	< 1 Sums	< 5 Sums	< 10 Sums	< 20 Sums	< 50 Sums	
Fluoranthene	rek Vupore	Vun Potok	Anborek Ar	- A	y you	
Naphthalene	otek < 1 bote	Wotek <	1100,	Anbore <10	10 to 1	
18 PAHs SUMs	otek < 1 nbote	< 5	< 10	< 20	< 50	

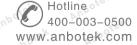




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## Test Result(s):

Tested Item(s)	Result 1 Unit (mg/kg)	Result 2 Unit (mg/kg)	Result 3 Unit (mg/kg)	MDL Unit (mg/kg)
Naphthalene	notek N.D. Anbore	N.D.	N.D.	Anbor 0.2 Anb
Acenaphthylene	N.D.	okek N.D.nbot	N.D.	MO 0.2
Acenaphthene	N.D.	botek N.D. Anbot	N.D.	0.2
Fluorene	N.D.	N.D.	N.D.	0.2
Phenanthrene	N.D.	N.D.	nbote N.D. And	0.2
Anthracene	N.D.	N.D.	N.D. An	0.2
Fluoranthene	N.D. Anbote	N.D.	N.D.	0.2
Pyrene	N.D. Nabe	N.D.	N.D.	0.2
Acenaphthylene+Acenaphthene+ Fluorene+Phenanthrene+Pyrene+ Anthracene+Fluoranthene SUMs	Anbotek	AnboteN.D. Anbo	N.D. hotek	k Augora
Chrysene	N.D.	N.D.	N.D. And	0.2
Benzo[a]anthracene	tek N.D. notek	N.D.	N.D.	0.2 And
Benzo[b]fluoranthene	N.D.	N.D.	N.D.	Anbore 0.2 Anbor
Benzo[k]fluoranthene	N.D.	otek N.D. nbote	N.D.	0.2
Benzo[j]fluoranthene	N.D.	bote N.D. Anbot	N.D.	0.2
Benzo[a]pyrene	N.D.	N.D.	N.D.Anbo	0.2
Benzo[e]pyrene	N.D.	N.D.	Anbote N.D. Anbo	0.2
Indenol[1,2,3-cd]pyrene	N.D. Note	N.D.	N.D.	0.2
Dibenz[a,h]anthracene	botek N.D. Anbot	N.D.	N.D.	0.2
Benzo[g,h,i]perylene	N.D.	N.D.	N.D. rek	Anbo 0.2
18 PAHs SUMs	N.D.	notek N.D. Anbox	N.D.	100 of 6 1





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				Ans
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., bott	N.D.	N.D.	0.2
Acenaphthylene	botek N.D. Anbott	N.D.	N.D.	0.2
Acenaphthene	N.D.	N.D.	N.D.	0.2
Fluorene	N.D.	nbotek N.D. Anbot	N.D.	0.2
Phenanthrene	N.D.	bo'N.D. An'	N.D.	0.2
Anthracene	N.D.	N.D.	N.D.	0.2
Fluoranthene	N.D.	N.D.	Anbo N.D.	0.2
Pyrene	botek N.D.Anbote	N.D.	N.D.	0.2
Acenaphthylene+Acenaphthene+ Fluorene+Phenanthrene+Pyrene+ Anthracene+Fluoranthene SUMs	N.D.	N.D. Anbore	N.D.	Aupotsk
Chrysene	N.D.	N.D.	botek N.D. Anber	0.2
Benzo[a]anthracene	N,D.	N.D.	nbot N.D. Anb	0.2
Benzo[b]fluoranthene	botek N.D, nbote	N.D.	N.D.	0.2
Benzo[k]fluoranthene	wote N.D. Anbo	N.D.	N.D.	May 0.2
Benzo[j]fluoranthene	N.D.	otek N.D.	N.D.	0.2
Benzo[a]pyrene	N.D.	nbote N.D. Anbo	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.	Anbote N.D. Anbo	0.2
Dibenz[a,h]anthracene	Drek N.D.	N.D.	N.D.	0.2
Benzo[g,h,i]perylene	obotek N.D. Anbot	N.D.	N.D.	0.2
18 PAHs SUMs	N.D.	N.D.	N.D.	Aupore /



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Tested Item(s)	Result 7 Unit (mg/kg)	Result 8 Unit (mg/kg)	Result 9 Unit (mg/kg)	MDL Unit (mg/kg)
Naphthalene	N.D. bott	N.D.	N.D.	0.2
Acenaphthylene	botek N.D. Anbot	N.D.	N.D.	0.2
Acenaphthene	N.D.	N.D.	N.D.	0.2
Fluorene	N.D.	nbotek N.D. Anbot	N.D.	0.2
Phenanthrene	N.D.	N.D. Ant	N.D.	0.2
Anthracene	N.D.	N.D.	N.D.	tek 0.2 botek
Fluoranthene	N.D.	N.D.	Anbo N.D. An	0.2
Pyrene	botek N.D.Anbot	N.D.	N.D.	0.2
Acenaphthylene+Acenaphthene+ Fluorene+Phenanthrene+Pyrene+ Anthracene+Fluoranthene SUMs	Anbotek Anbo	botek N.D. Moote	N.D.	Wupolek Vupolek
Chrysene	N.D.	N.D.	N.D. Ando	0.2
Benzo[a]anthracene	N.D.	N.D.	nbot N.D. Anb	0.2
Benzo[b]fluoranthene	botek N.D. nbote	N.D.	N.D.	0.2
Benzo[k]fluoranthene	note N.D. Anbo	N.D.	N.D.	Anbore 0.2
Benzo[j]fluoranthene	N.D.	N.D.	N.D.	0.2 A
Benzo[a]pyrene	N.D.	nbote N.D. Anbo	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.	Anbore N.D. Anb	0.2 botek
Dibenz[a,h]anthracene	N.D.	N.D.	AND. AT	0.2
Benzo[g,h,i]perylene	abotek N.D. Anbot	N.D.	N.D.	0.2
18 PAHs SUMs	N.D.	N.D.	N.D.	Aupor Au

### Note:

-MDL = Method Detection Limit

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

-mg/kg = ppm = parts per million



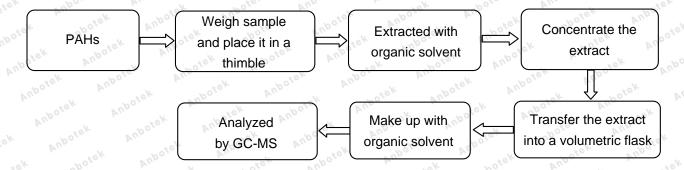
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## **Tested Sample/Part Description:**

- 1 Bluetooth speakers black plastic shell
- 2 Black soft plastic ring
- 3 Shell with blue coating
- 4 Metal net dark blue coating
- 5 Switch black plastic
- 6 Data line black jacket
- 7 Thread black plastic
- 8 Lunk black jacket
- 9 Thread black plastic

#### **Test Process:**

## ♦ AfPS GS 2014:01 PAK





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**Photograph of Sample** 





### **Shenzhen Anbotek Compliance Laboratory Limited**



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

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## Shenzhen Anbotek Compliance Laboratory Limited