



Test Report

Report No.: PTC-HX-04161100302ENCR1

Date: Nov. 05, 2016

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Applicant:

Address:

The following merchandise was (were) submitted and identified by client as:

Sample Name: FLOW WIRELESS SPEAKER

Sample Model: P326.93X

Sample Received Date: Nov. 01, 2016

Completed Date: Nov. 05, 2016

Test Requested and Conclusion(s):

No.	Test Sample	Standard and Requirement	Conclusion(s)
1	Submitted sample	Category 3 in AfPS GS 2014:01 PAK," Testing and assessment of polycyclic aromatic hydrocarbons (PAHs) in the recognition of the GS mark".	PASS

Test Result(s): Please refer to next page(s).

Remark: The report PTC-HX-04161100302ENC was replaced by this report.

Signed for and on Behalf of PTC

Havin Zhou / P & C Department Manager

DongGuan Precise Testing and Certification Corp. Ltd.

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Test Result(s):

Polycyclic Aromatic Hydrocarbons (PAHs) Content

Method: AfPS GS 2014:01 PAK, analyzed by Gas Chromatograph-Mass Spectrometry (GC-MS).

Test Substance	CAS No.	Limit (mg/kg)					Result (mg/kg)	
		Category 1	Category 2		Category 3			
			Toys in the 2009/48/EC scope	Others	Toys in the 2009/48/EC scope	Others	1+2	3+5
(1) Naphthalene(NAP)	91-20-3	< 1	<2		<10		0.72	0.55
(2) Acenaphthylene(ANY)	208-96-8	--	--	--	--	--	N.D.	N.D.
(3) Acenaphthene(ANA)	83-32-9	--	--	--	--	--	N.D.	N.D.
(4) Fluorene(FLU)	86-73-7	--	--	--	--	--	N.D.	N.D.
(5) Phenanthrene(PHE)	85-01-8	--	--	--	--	--	N.D.	N.D.
(6) Anthracene(ANT)	120-12-7	--	--	--	--	--	N.D.	N.D.
(7) Fluoranthene(FLT)	206-44-0	--	--	--	--	--	N.D.	N.D.
(8) Pyrene(PYR)	129-00-0	--	--	--	--	--	N.D.	N.D.
Sum of (ANY, ANA, FLU, PHE, ANT, FLT, PYR)		<1	<5	<10	<20	<50	N.D.	N.D.
(9) Benz(a)anthracene(BaA)	56-55-3	<0.2	<0.2	<0.5	<0.5	<1	N.D.	N.D.
(10) Chrysene(CHR)	218-01-9	<0.2	<0.2	<0.5	<0.5	<1	N.D.	N.D.
(11) Benzo(b)fluoranthene (BbF)	205-99-2	<0.2	<0.2	<0.5	<0.5	<1	N.D.	N.D.
(12) Benzo(k)fluoranthene(BkF)	207-08-9	<0.2	<0.2	<0.5	<0.5	<1	N.D.	N.D.
(13) Benzo(a)pyrene(BaP)	50-32-8	<0.2	<0.2	<0.5	<0.5	<1	N.D.	N.D.
(14) Indeno(1,2,3-cd)pyrene (IPY)	193-39-5	<0.2	<0.2	<0.5	<0.5	<1	N.D.	N.D.
(15) Dibenz(a,h)anthracene (DBA)	53-70-3	<0.2	<0.2	<0.5	<0.5	<1	N.D.	N.D.
(16) Benzo(g,h,i)perylene(BPE)	191-24-2	<0.2	<0.2	<0.5	<0.5	<1	N.D.	N.D.
(17) Benzo[e]pyren(BeP)	192-97-2	<0.2	<0.2	<0.5	<0.5	<1	N.D.	N.D.
(18) Benzo[j]fluoranthen(BjF)	205-82-3	<0.2	<0.2	<0.5	<0.5	<1	N.D.	N.D.
Sum of 18 PAHs		<1	<5	<10	<20	<50	0.72	0.55
Conclusion							PASS	PASS

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Test Substance	CAS No.	Limit (mg/kg)					Result (mg/kg)
		Category 1	Category 2		Category 3		
			Toys in the 2009/4 8/EC scope	Others	Toys in the 2009/4 8/EC scope	Others	4+6
(1) Naphthalene(NAP)	91-20-3	< 1	<2		<10		
(2) Acenaphthylene(ANY)	208-96-8	--	--	--	--	--	N.D.
(3) Acenaphthene(ANA)	83-32-9	--	--	--	--	--	N.D.
(4) Fluorene(FLU)	86-73-7	--	--	--	--	--	N.D.
(5) Phenanthrene(PHE)	85-01-8	--	--	--	--	--	N.D.
(6) Anthracene(ANT)	120-12-7	--	--	--	--	--	N.D.
(7) Fluoranthene(FLT)	206-44-0	--	--	--	--	--	N.D.
(8) Pyrene(PYR)	129-00-0	--	--	--	--	--	N.D.
Sum of (ANY, ANA, FLU, PHE, ANT, FLT, PYR)		<1	<5	<10	<20	<50	N.D.
(9) Benz(a)anthracene(BaA)	56-55-3	<0.2	<0.2	<0.5	<0.5	<1	N.D.
(10) Chrysene(CHR)	218-01-9	<0.2	<0.2	<0.5	<0.5	<1	N.D.
(11) Benzo(b)fluoranthene(BbF)	205-99-2	<0.2	<0.2	<0.5	<0.5	<1	N.D.
(12) Benzo(k)fluoranthene(BkF)	207-08-9	<0.2	<0.2	<0.5	<0.5	<1	N.D.
(13) Benzo(a)pyrene(BaP)	50-32-8	<0.2	<0.2	<0.5	<0.5	<1	N.D.
(14) Indeno(1,2,3-cd)pyrene(IPY)	193-39-5	<0.2	<0.2	<0.5	<0.5	<1	N.D.
(15) Dibenzo(a,h)anthracene(DBA)	53-70-3	<0.2	<0.2	<0.5	<0.5	<1	N.D.
(16) Benzo(g,h,i)perylene(BPE)	191-24-2	<0.2	<0.2	<0.5	<0.5	<1	N.D.
(17) Benzo[e]pyren(BeP)	192-97-2	<0.2	<0.2	<0.5	<0.5	<1	N.D.
(18) Benzo[j]fluoranthen(BjF)	205-82-3	<0.2	<0.2	<0.5	<0.5	<1	N.D.
Sum of 18 PAHs		<1	<5	<10	<20	<50	N.D.
Conclusion							PASS

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- Note:**
1. mg/kg = milligram per kilogram (ppm).
 2. N.D = Not Detected (<RL).
 3. RL (Reporting Limit) = 0.2 mg/kg.
 4. "--" = Not Regulated.
 5. Category 1: To be taken materials, which are intended in the mouth, or materials in toys intended and with long-term skin contact (longer than 30 seconds).
Category 2: Materials not covered by category 1, with foreseeable skin contact for longer than 30 seconds (long-term skin contact).
Category 3: Materials not covered by category 1 or 2 with foreseeable skin contact up to 30 seconds (short term skin contact).

Test Material List		
The following materials apply only to the samples submitted for chemical testing.		
Material No.	Description	Location
1	White plastic	Shell P236.93K
2	Black plastic with white printing	Shell P236.93K
3	Black plastic with white printing	Shell key P236.93K
4	Bright black plastic	Inner stator P236.93K
5	Grey plastic	Inner USB socket inner P236.93K
6	Black plastic	Inner socket P236.93K

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Photo(s) of Sample:



End of Report

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