



# Test Report

Report No.: PTC-HX-04161100303ENCR1

Date: Nov. 05, 2016

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Applicant:

Address:

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

**Sample Name:** GEOMETRIC WIRELESS SPEAKER

**Sample Model:** P326.24X

**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-04161100303ENC 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+4
(1) Naphthalene(NAP)	91-20-3	< 1	<2		<10		0.30	N.D.
(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	0.30	N.D.
Conclusion							PASS	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	Black plastic with white printing	Shell P326.24X
2	Black sponge with glue	Shell P326.24X
3	Black plastic	Key P326.24X
4	Grey plastic	USB socket inner P326.24X

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Photo(s) of Sample:



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

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