

# Test Report

Report No.: A003R20150922020

Date: Sep.28, 2015

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Applicant:

Address:

**Report on the submitted sample(s) said to be:**

Sample Name: Power Bank

Sample Model: P07

Manufacturers:

Address:

Brand:

Sample Received Date: Sep.22, 2015 Testing

Period: Sep.22, 2015 to Sep.28 2015

**Test Requested:**

As specified by client, to determine the Polycyclic Aromatic Hydrocarbons (PAHs) content in the submitted sample(s) with German Consumer Product Safety Commission (AfPS) revised German consumer product safety regulations (ProdSG: 2014).

**Test Method:**

Please refer to next page(s).

**Test Result:**

Please refer to next page(s).

Tested by: Ao

Aotielin, Ao

Test Engineer

Reviewed by: Justin.Wang

Wangyi, Justin.Wang

Laboratory Supervisor

Approved by: Jessie.Liang

Liangdan, Jessie.Liang

Technical Supervisor



The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

**No.1501C**

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**Test Result(s):**
**Unit:** mg/kg

Test Item(s)	Test Method /Equipment	MDL	Result(s)		
			1	2	3
Naphthalene (NAP)	Refer to German consumer product safety regulations (ProdSG: 2014) GC-MS	0.1	N.D.	N.D.	N.D.
Acenaphthylene (ANY)		0.1	N.D.	N.D.	N.D.
Acenaphthene (ANA)		0.1	N.D.	N.D.	N.D.
Fluorene (FLU)		0.1	N.D.	N.D.	N.D.
Phenanthrene (PHE)		0.1	N.D.	N.D.	N.D.
Anthracene (ANT)		0.1	N.D.	N.D.	N.D.
Fluoranthene (FLT)		0.1	N.D.	N.D.	N.D.
Pyrene (PYR)		0.1	N.D.	N.D.	N.D.
Benzo[a]anthracene (BaA)		0.1	N.D.	N.D.	N.D.
Chrysene (CHR)		0.1	N.D.	N.D.	N.D.
Benzo[b]fluoranthene (BbF)		0.1	N.D.	N.D.	N.D.
Benzo[k]fluoranthene (BkF)		0.1	N.D.	N.D.	N.D.
Benzo[j]fluoranthene(BjF)		0.1	N.D.	N.D.	N.D.
Benzo[a]pyrene (BaP)		0.1	N.D.	N.D.	N.D.
Benzo[e]pyrene(BeP)		0.1	N.D.	N.D.	N.D.
Indeno[1,2,3-cd]pyrene (IPY)		0.1	N.D.	N.D.	N.D.
Dibenzo[a,h]anthracene (DBA)		0.1	N.D.	N.D.	N.D.
Benzo[g,h,i]perylene (BPE)		0.1	N.D.	N.D.	N.D.
<b>Sum of 18 PAHs</b>		—	N.D.	N.D.	N.D.

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**ProdSG -2014: Restraining maximum values for product (Unit: mg/kg):**

substance	Category 1	Category 2		Category 3	
	The material which can be put into mouth, or long time contact skin of toy material (more than 30 seconds)	The material which is not included in Category 1, but long time contact skin (more than 30 seconds), or contact skin repeated but every time for a short time		The material which is not included in Category 1 and 2, but short time contact skin (less than 30 seconds)	
		The toys belong to 2009/48/EC	Other products	The toys belong to 2009/48/EC	Other 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	< 1
Benzo(k)fluoranthene	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Chrysene	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Dibenzo(a,h)anthracene	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Benzo(g,h,i)perylene	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Indeno(1,2,3-cd)pyrene	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Acenaphthylene Acenaphthene Fluorene Phenanthrene Pyrene Anthracene fluoranthene	<1	< 5	< 10	< 20	< 50
Naphthalene	< 1	< 2		< 10	
Sum of 18 PAHs	< 1	< 5	< 10	< 20	< 50

**Remark:** 1. MDL=Method Detection Limit

2. N.D.=Not Detected (less than method detection limit)

3. mg/kg = ppm=parts per million

4. As specified by client, only test the designated sample.

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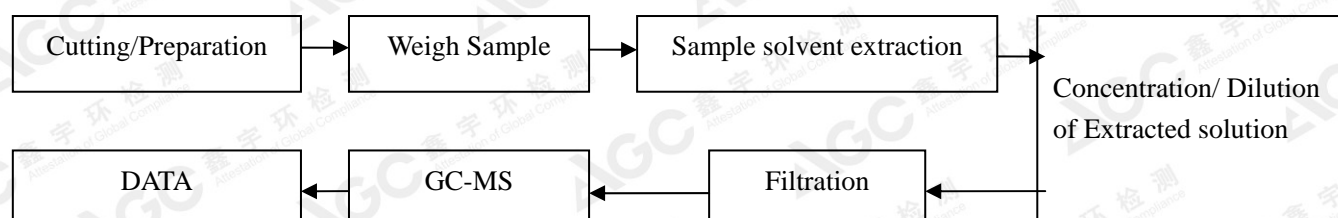
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## Sample decription:

1	White plastic shell
2	Green plastic shell
3	Black plastic shell

## Test Flow Chart



## The photo of the sample



AGC authenticate the photo on original report only

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

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