

The following samples were submitted and identified on behalf of the clients as

Sample Name: Portable camping light & Power bank

Model: BY1006

Brand:

CPST Internal Reference No.: C161105020

Sample Received Date: Nov 05, 2016

Test Period: Nov 05, 2016 to Nov 09, 2016

Test Method: Please refer to next pages.

Test Result: Please refer to next pages.

CONCLUSION :

TESTED SAMPLES

TEST ITEM

RESULT

Portable camping light &
Power bank

1. Polycyclic Aromatic Hydrocarbons Content

See the results



Signed for and on behalf of
Eurones Consumer Products Testing Service Co., Ltd

TESTED BY :

Andy Wang

Wang Guang Yu, Anndy
Project Leader

REVIEWED BY:

Cheryl Li

Li Hui Lian, Cheryl
Laboratory Supervisor

APPROVED BY:

Will Pan

Pan Jian Ding, Will
Technical Supervisor

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400 111 6218

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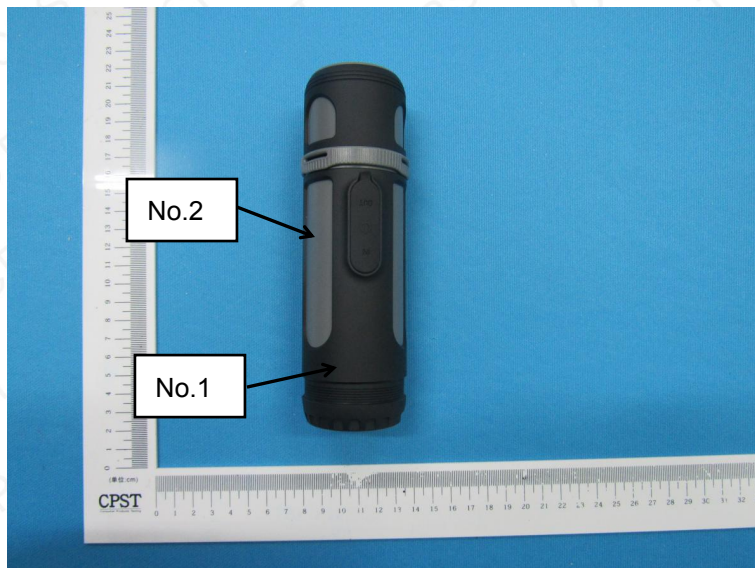
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Photo of the Submitted Sample



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Test Report

No. C161105020001

Date: Nov 09, 2016

Page 3 of 5

Test Result(s):

Description of Specimen : No.1 Black plastic shell
No.2 Grey plastic shell

1. Polycyclic Aromatic Hydrocarbons Content

Test Method: With reference to AfPS GS 2014:01 PAK, analysis was performed by GC-MS.

Test Items	CAS-No.	Unit	Results		MDL
			No.1	No.2	
Acenaphthene (ANA)	83-32-9	mg/kg	N.D.	N.D.	0.2
Acenaphthylene(ANY)	208-96-8	mg/kg	N.D.	N.D.	0.2
Anthracene(ANT)	120-12-7	mg/kg	N.D.	N.D.	0.2
Benzo[a]anthracene(BaA)	56-55-3	mg/kg	N.D.	N.D.	0.2
Benzo[a]pyrene(BaP)	50-32-8	mg/kg	N.D.	N.D.	0.2
Benzo[b]fluoranthene(BbF)	205-99-2	mg/kg	N.D.	N.D.	0.2
Benzo[g,h,i]perylene(BPE)	191-24-2	mg/kg	N.D.	N.D.	0.2
Benzo[k]fluoranthene(BkF)	207-08-9	mg/kg	N.D.	N.D.	0.2
Chrysene(CHR)	218-01-9	mg/kg	N.D.	N.D.	0.2
Dibenzo[a,h]anthracene(DBA)	53-70-3	mg/kg	N.D.	N.D.	0.2
Fluoranthene(FLT)	206-44-0	mg/kg	N.D.	N.D.	0.2
Fluorene(FLU)	86-73-7	mg/kg	N.D.	N.D.	0.2
Indeno[1,2,3-cd]pyrene(IPY)	193-39-5	mg/kg	N.D.	N.D.	0.2
Naphthalene (NAP)#	91-20-3	mg/kg	0.3	0.4	0.2
Phenanthrene(PHE)	85-01-8	mg/kg	N.D.	N.D.	0.2
Pyrene(PYR)	129-00-0	mg/kg	N.D.	N.D.	0.2
Benzo[j]fluoranthene(BjF)	205-82-3	mg/kg	N.D.	N.D.	0.2
Benzo[e]pyrene(BeP)	192-97-2	mg/kg	N.D.	N.D.	0.2
Sum of PAHs	--	mg/kg	0.3	0.4	--

Note:

1. mg/kg = milligram per kilogram= ppm
2. N.D. = Not Detected (< MDL)
3. MDL = Method Detection Limit
4. "-" = Not Regulated
5. -# Based on its relative volatility against the other 17 PAHs (according to EPA), naphthalene represents a parameter difficult to evaluate in close to skin products. Experience of the testing bodies show that loss of naphthalene as well as secondary contamination can be found. The developed naphthalene result will always only show the momentary situation of the test sample at the time of measurement.

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PAHs limits requirement from AfPS GS 2014:01 PAK:

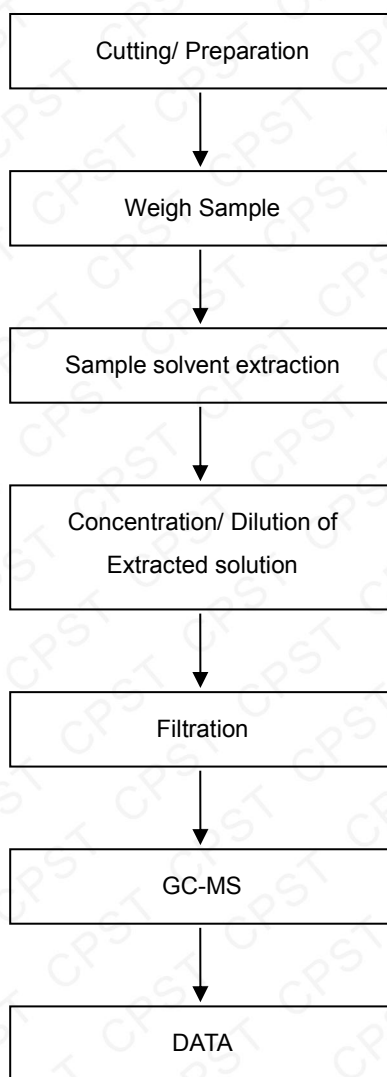
parameter	I	II		III	
	Materials indented to be put in the mouth or Materials with foreseeable contact to skin for longer than 30seconds (long-term skin contact)	In addition to class 1, The foreseeable for more than 30 seconds (long-term contact with the skin skin contact) or short time repeated exposure		In addition to class 1 and 2, The foreseeable within 30 seconds of contact with the skin (short-term skin contact)	
		Follow the 2009/48/EC	Other products	Follow the 2009/48/EC standard for toys	Other products
Benzo[a]pyrene(BaP)	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Benzo[e]pyrene(BeP)	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Benzo[a]anthracene(BaA)	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Benzo[b]fluoranthene(BbF)	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Benzo[j]fluoranthene(BjF)	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Benzo[k]fluoranthene(BkF)	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Chrysene(CHR)	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Dibenzo[a,h]anthracene(DBA)	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Benzo[g,h,i]perylene(BPE)	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Indeno[1,2,3-cd]pyrene(IPY)	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Acenaphthene(ANA), Acenaphthylene(ANY), Anthracene(ANT), Fluoranthene(FLT), Fluorene(FLU), Phenanthrene(PHE), Pyrene(PYR)	<1 Sum	<5 Sum	<10 Sum	<20 Sum	<50 Sum
Naphthalene (NAP)	< 1	< 2		< 10	
Sum of PAHs	< 1	< 5	< 10	< 20	< 50

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Polycyclic Aromatic Hydrocarbons Testing Flow Chart

- 1) Name of the person who made measurement: Andy Wang
- 2) Name of the person in charge of measurement: Cheryl Li



*** End of Report ***

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