



APPLICATION FOR PAHs

On Behalf of

Shenzhen Topsharp Precision Electronics Co., LTD

Rechargeable mini USB fan

HF308, HF309

Prepared for : Shenzhen Topsharp Precision Electronics Co., LTD
Address: 3th, 8th Floor, Building 1st, Huafeng 1st Technology Park, B District, Sanwei, Xixiang, BaoAn, ShenZhen, China

Prepared By : Shenzhen Alpha Product Testing Co., Ltd.
Address: Building i, No.2, Lixin Road, Fuyong Street, Bao'an District, 518103, Shenzhen, Guangdong, China

Date of Test: January 27 – 31, 2018
Date of Report: January 31, 2018
Report Number: T1880166 01
Version Number: REV1

TEST REPORT
AfPS GS 2014:01 PAK
Polycyclic Aromatic Hydrocarbons

Report Reference No.....: T1880166 01

Tested by (name + signature): Rev Yuan

Approved by (name + signature).....: Demi Song

Date of issue: January 31, 2018



Testing Laboratory.....: Shenzhen Alpha Product Testing Co., Ltd.

Address.....: Building i, No.2, Lixin Road, Fuyong Street, Bao'an District, 518103, Shenzhen, Guangdong, China

Testing location / procedure.....: TL [] SMT [] TMP []

Testing location / address: (Same as above.)

Applicant's name.....: Shenzhen Topsharp Precision Electronics Co., LTD

Address.....: 3th, 8th Floor, Building 1st, Huafeng 1st Technology Park, B District, Sanwei, Xixiang, BaoAn, ShenZhen, China

Test specification:

Standard.....: AfPS GS 2014:01 PAK

Test procedure: PAHs procedure

Non-standard test method.....: N/A

Test item description: Rechargeable mini USB fan

Model/Type reference: HF308, HF309

Trademark: 

Manufacturer: Shenzhen Topsharp Precision Electronics Co., LTD

Address: 3th, 8th Floor, Building 1st, Huafeng 1st Technology Park, B District, Sanwei, Xixiang, BaoAn, ShenZhen, China

Possible test case verdicts:

N.D. = not detected, less than MDL

Testing

Date of receipt of test item: January 27, 2018

Date (s) of performance of tests: January 27 – 31, 2018

General remarks:

The test results presented in this report relate only to the object tested.
 This report shall not be reproduced, except in full, without the written approval of the Issuing testing laboratory.

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Test Result

Tested sample description:

1. Black plastic shell + Blue plastic shell+ Pink plastic shell + White plastic shell
2. White sticky label with blue/red printing+ Transparent soft rubber
3. Black plastic wire sheath
4. Black plastic head
5. White sticky label with black printing

Test result summary:

With reference to AfPS GS 2014:01 PAK, and analyzed by Gas Chromatography Mass Spectrometer (GC/MS).

Testing Item	Sample	Result(mg/kg)					MDL (mg/kg)	Limit (mg/kg)
		1.	2.	3.	4.	5.		
Acenaphthylene (ANY)		N.D.	N.D.	N.D.	N.D.	N.D.	0.2	---
Acenaphthene (ANA)		N.D.	N.D.	N.D.	N.D.	N.D.	0.2	---
Fluorene (FLU)		N.D.	N.D.	N.D.	N.D.	N.D.	0.2	---
Phenanthrene (PHE)		N.D.	0.3	N.D.	N.D.	0.3	0.2	---
Anthracene (ANT)		N.D.	N.D.	N.D.	N.D.	N.D.	0.2	---
Fluoranthene (FLT)		N.D.	N.D.	N.D.	N.D.	N.D.	0.2	---
Pyrene (PYR)		N.D.	N.D.	N.D.	N.D.	N.D.	0.2	---
Sum of above 7 PAHs		N.D.	0.3	N.D.	N.D.	N.D.	0.2	<10
Naphthalene (NAP)		N.D.	0.5	0.4	0.3	0.4	0.2	<2
Benzo[a]anthracene (BaA)		N.D.	N.D.	N.D.	N.D.	N.D.	0.2	<0.5
Chrysene (CHR)		N.D.	N.D.	N.D.	N.D.	N.D.	0.2	<0.5
Benzo[b]fluoranthene (BbF)		N.D.	N.D.	N.D.	N.D.	N.D.	0.2	<0.5
Benzo[k]fluoranthene (BkF)		N.D.	N.D.	N.D.	N.D.	N.D.	0.2	<0.5
Benzo[a]pyrene (BaP)		N.D.	N.D.	N.D.	N.D.	N.D.	0.2	<0.5
Indeno[1,2,3-cd]pyrene (IPY)		N.D.	N.D.	N.D.	N.D.	N.D.	0.2	<0.5
Dibenz[a,h]anthracene (DBA)		N.D.	N.D.	N.D.	N.D.	N.D.	0.2	<0.5
Benzo[g,h,i]perylene (BPE)		N.D.	N.D.	N.D.	N.D.	N.D.	0.2	<0.5
Benzo[j]fluoranthene (BjF)		N.D.	N.D.	N.D.	N.D.	N.D.	0.2	<0.5
Benzo[e]pyrene (BeP)		N.D.	N.D.	N.D.	N.D.	N.D.	0.2	<0.5
Sum Of above 18 PAHs		N.D.	0.8.	0.4	0.3	0.4.	---	<10

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Tested sample photos



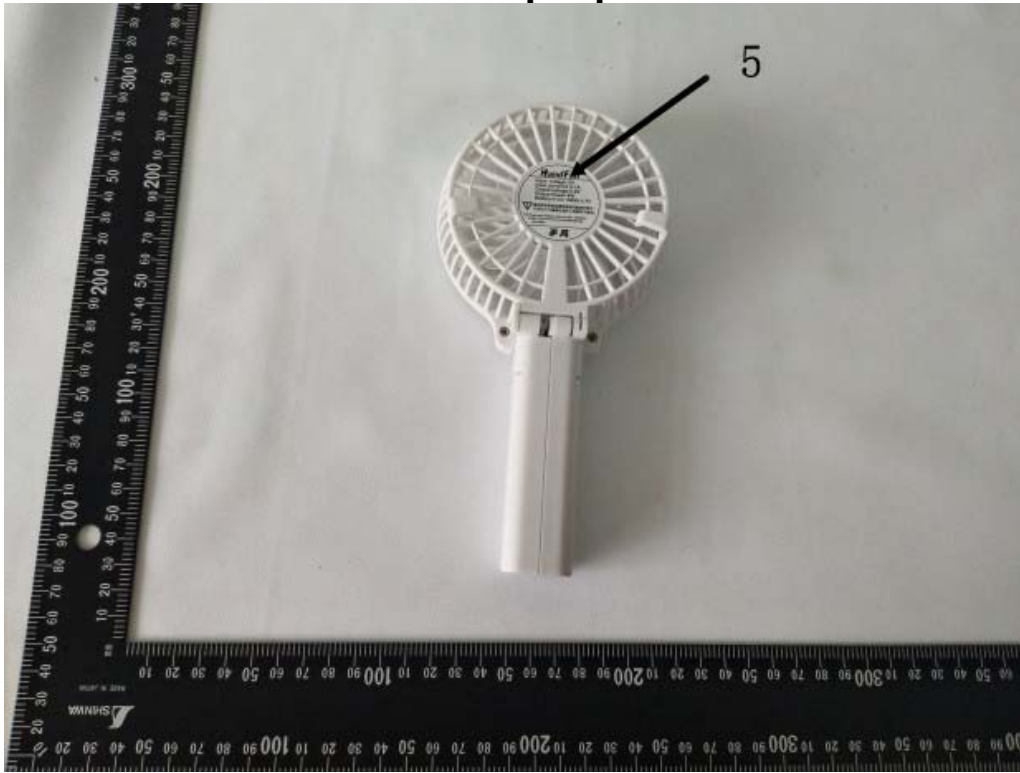
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Tested sample photos



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