



Test Report

Report No HAP16093871901

Page: 1 of 4

Applicant JF Polymers (Suzhou) Co. Ltd.

Address Haicheng Industrial Park, Bldg 7, Changshu Economic and Technological Zone,
Changshu, Jiangsu Province 215513, China

Report on the submitted sample(s) said to be

Sample Name	1# PC-Max
Sample Describe	The diameter of the wire is 1.75mm and 2.85mm
Colour	True White ,True Black
Sample Received Date	Sep.19,2016
Testing Period	Sep.19,2016 to Sep.22,2016

Testing Requested As per client's request, to determine the Polynuclear Aromatic Hydrocarbons (PAHs) content in the submitted sample according to AfPS GS 2014:01 PAK .

Testing Results Please refer to next page(s)

Signer:

Date:



Note:

If you have any questions about this test report, please contact the following person:

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Test Report

Report No HAP16093871901

Page: 2 of 4

Determination of Polynuclear Aromatic Hydrocarbons (PAHs) (unit: mg/kg)

Testing method With reference to AIPs GS 2014:01 PAK . By GC-MS for measuring.

Testing Item(s)	MDL	1#
Naphthalene	0.2	0.6
Acenaphthylene	0.2	ND
Acenaphthene	0.2	ND
Fluorene	0.2	ND
Phenanthrene	0.2	1.3
Anthracene	0.2	ND
Fluoranthene	0.2	ND
Pyrene	0.2	ND
Benzo (a) anthracene	0.2	ND
Chrysene	0.2	ND
Benzo (b) fluoranthene	0.2	ND
Benzo (k) fluoranthene	0.2	ND
Benzo (a) pyrene	0.2	ND
Indeno (1,2,3-c, d) pyrene	0.2	ND
Dibenzo (a, h) anthracene	0.2	ND
Benzo (a, h, i) perlene	0.2	ND
Benzo (e) pyrene	0.2	ND
Benzo (j) fluoranthene	0.2	ND
Sum of Acenaphthylene Acenaphthene Anthracene Fluoranthene Fluorene Phenanthrene Pyrene	—	1.3
The sum of 18 PAHs	—	1.9

- Note:
- (1) 1mg/kg=1ppm=0.0001%
 - (2) MDL=Method Detection Limit
 - (3) ND=Not Detected (<MDL)
 - (4) “—” =Not Regulated



Test Report

Report No HAP16093871901

Page: 3 of 4

AfPS GS 2014:01 PAK: Product of the control values (unit: mg/kg)

parameter	Category 1 Materials indented to be put in the mouth, or materials of toys with intended long-term skin contact (longer than 30 s)	Category 2 Materials not covered by category 1, with foreseeable skin contact for longer than 30 seconds (long-term skin contact) or repeated short-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)	
		Toys in the scope of 2009/48/EC	Other products in the scope of ProdSG	Toys in the scope of 2009/48/EC	Other products in the scope of ProdSG
Benzo[a]pyren mg/kg	<0.2	<0.2	<0.5	<0.5	<1
Benzo[e]pyren mg/kg	<0.2	<0.2	<0.5	<0.5	<1
Benzo[a]anthracen mg/kg	<0.2	<0.2	<0.5	<0.5	<1
Benzo[b]fluoranthen mg/kg	<0.2	<0.2	<0.5	<0.5	<1
Benzo[j]fluoranthen mg/kg	<0.2	<0.2	<0.5	<0.5	<1
Benzo[k]fluoranthen mg/kg	<0.2	<0.2	<0.5	<0.5	<1
Chrysen mg/kg	<0.2	<0.2	<0.5	<0.5	<1
Dibenzo[a,h]anthracen mg/kg	<0.2	<0.2	<0.5	<0.5	<1
Benzo[ghi]perylene mg/kg	<0.2	<0.2	<0.5	<0.5	<1
Indeno[1,2,3-cd]pyren mg/kg	<0.2	<0.2	<0.5	<0.5	<1
Acenaphthylen, Acenaphthen, Fluoren, Phenanthren, Pyren, Anthracen, Fluoranthen, mg/kg	<1 Sum	<5 Sum	<10 Sum	<20 Sum	<50 Sum
Naphthalin mg/kg	<1	<2		<10	
Sum 18 PAH	<1	<5	<10	<20	<50



Test Report

Report No **HAP16093871901**

Page: 4 of 4

Sample photo:



End of report

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