









江苏环谱检测技术服务有限公司 JiangSu HAP Testing Service Co.,Ltd.



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Applicant JF Polymers (Suzhou) Co. Ltd.

Address Haicheng Industrial Park, Bldg 7, Changshu Econimic and Technological Zone,

Changshu, Jiangsu Province 215513, China

Report on the submitted sample(s) said to be

Sample Name 1# PolySmooth

The diameter of the wire is 1.75mm and 2.85mm Sample Description

Transparent, Snow White, Skin Tone Pink, Coral Red, Polymaker Teal, English Must

Colour ard Yellow ,Shamrock Green ,Electric Blue,All Natural ,Sandstone Beige ,Slate

Grey ,Jet Black

Sample Received Date Sep. 19,2016

Testing Period Sep. 19,2016 to Sep. 22,2016

As per client's request, to determine the RoHS 6 (Pb,Cd,Hg,Cr6+, PBBs, PBDEs) in Testing Requested

the submitted sample according to RoHS Directive 2011/65/EU Annex II;

Testing Results Please refer to next page(s)

Remark Based on the test samples, the test results of Cadmium(Cd), Lead(Pb),

Mercury(Hg), Hexavalent Chromium (Cr6+) comply with the limits as set by RoHS

Directive 2011/65/EU Annex II; recasting 2002/95/EC.

Note:

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

Technical Support: Miss wang(TS@hap-test.com 0514-89711567) li (CS@hap-test.com 0514-89711589) Customer Service: Miss

4: 0514-89711567 **1**: 0514-89711561 E-mail: hap@hap-test.com URL: www.hap-test.com



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Determination of RoHS 6 (unit: mg/kg)

Testing method With reference to IEC 62321-5:2013. By ICP - OES for measuring;

With reference to IEC 62321-4:2013. By ICP-OES for measuring; With reference to IEC 62321:2008. By UV-VIS for measuring;

With reference to IEC 62321-6:2015. By GC-MS for measuring.

Testing Item(s)	Method	MDL	Limit	1#
Lead (Pb)	(1)	2	1000	ND
Cadmium (Cd)	(1)	2	100	ND
Mercury (Hg)	(2)	2	1000	ND
Chromium(VI) (Cr 6+)	(3)	2	1000	ND
The sum of Polybrominated Biphenyls (PBBs)	(4)	_	1000	ND
The sum of Polybrominated Diphenyl Ethers (PBDEs)	(4)	- /	1000	ND

Note:

- (1) lmg/kg=1ppm=0.0001%
- (2) MDL=Method Detection Limit
- (3) ND=Not Detected (<MDL
- (4) "-" =Not Regulated
- (5) Polybrominated diphenyl ethers
- (6) Polybrominated Biphenyls. Polybrominated Diphenyl Ethers list

Polybrominated Biphenyls (PBBs)	MDL	Polybrominated Diphenyl Ethers (PBDEs)	
Bromobiphenyl	5	Bromobiphenyl ether	
Dibromobiphenyl	5	Dibromobiphenyl ether	
Tribromobiphenyl	5	Tribromobiphenyl ether	5
Tetrabromobiphenyl	5	Tetrabromobiphenyl ether	5
Pentabromobiphenyl	5	Pentabromobiphenyl ether	5
Hexabromobiphenyl	5	Hexabromobiphenyl ether	5
Heptabromobiphenyl	5	Heptabromobiphenyl ether	5
Octabromobiphenyl	5	Octabromobiphenyl ether	5
Nonabromobiphenyl	5	Nonabromobiphenyl ether	5
Decabromodiphenyl	70 5	Decabromodiphenyl ether	5

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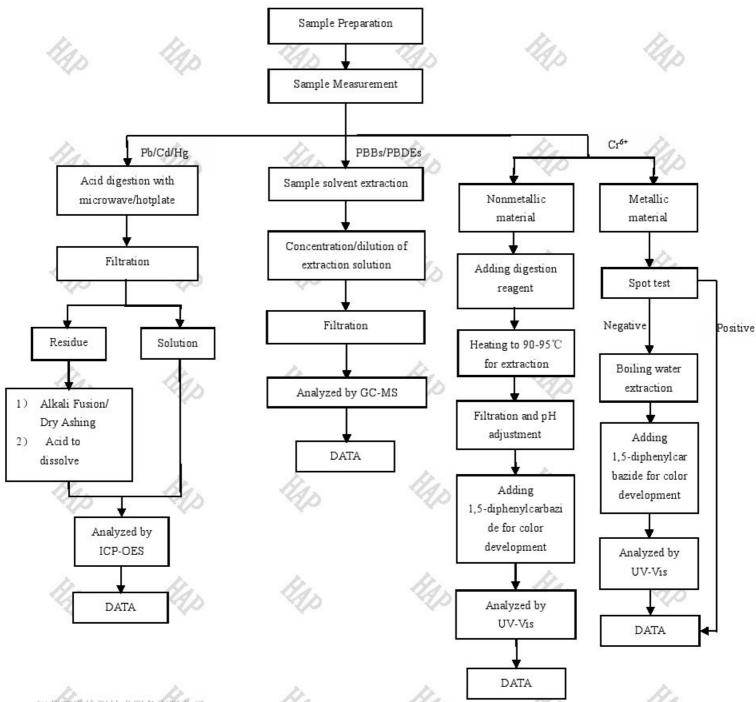
JIANGSU HAP TESTING SERVICE CO.,LTD 地址:扬州市经济技术开发区吴州东路 198号

Adderss: NO.198 Wuzhou East Road, economic and technological development zone, YangZhou



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RoHS Testing Floe Chart



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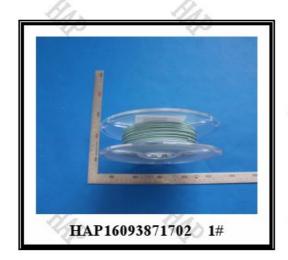
Adderss: NO. 198 Wuzhou East Road, economic and technological development zone, YangZhou

URL: www.hap-test.com E-mail: hap@hap-test.com 🕏: 0514-89711567 🕮: 0514-89711561



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Sample photo:



End of report

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江苏环谱检测技术服务有限公司 JIANGSU HAP TESTING SERVICE CO.,LTD 地址:扬州市经济技术开发区吴州东路 198号

Adderss: NO.198 Wuzhou East Road, economic and technological development zone, YangZhou URL: www.hap-test.com E-mail: hap@hap-test.com