



### **Test Report**



Page 1 of 5

# ApplicantDONGGUAN IN MEI COATING CO .,LTDAddressTIANXIN AREA,HUANGJIANG TOWN,DONGGUAN CITY,GUANGDONG<br/>PROVINCE

The following sample(s)and sample information was/were submitted and identified by/on the behalf of the client

Sample Name	MEDIUM VOLATILE SPEED DILUENT USED IN INKS	
Part No.	G002	
Sample Received Date	Jan. 4, 2017	
<b>Testing Period</b>	Jan. 4, 2017 to Jan. 10, 2017	

**Test Requested** 

As specified by client, to test Polycyclic Aromatic Hydrocarbons(PAHs) in the submitted sample(s).

### Test Method

Test Item(s)	Test Method	Measured Equipment(s)
Polycyclic Aromatic Hydrocarbons(PAHs)	AfPS GS 2014:01 PAK	GC-MS

Test Result(s)

Please refer to the following page(s).







Moon Zhem

ıy Liu

l Manager

ip Co.,Ltd.











Jan. 10, 2017

No. R158921728 Hongwei Industrial Zone, Bao'an 70 District, Shenzhen, Guangdong, China



### **Test Report**

Page 2 of 5

### Report No. SCL01J000560001

Limits for PAHs content (mg/kg) for material of (grip) surfaces, which are to be categorized on account of the results of the risk analysis.

	Category 1	Categor	y 2	Catego	ry 3
Parameters	Materials intended to be put in the mouth or materials of toys with foreseeable long-term skin contact (longer	Materials not covered by category 1, with foreseeable skin contact for longer than 30 seconds (long-termskin contact) or repeated short-term skin contact <sup>#</sup>		Materials not covered by category 1 or 2 with foreseeable skin contact up to 30 seconds (short termskin contact)	
	than 30 seconds)	Toys covered by Directive 2009/48/EC	Other products	Toys covered by Directive 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
Dibenz[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
Indenol[1,2,3-cd]pyrene	<0.2	<0.2	<0.5	<0.5	<1
Acenaphthylene, Acenaphthene, Fluorene, Phenanthrene, Anthracene, Fluoranthene Pyrene	<1 Sum	<5 Sum	<10 Sum	<20 Sum	<50 Sum
Naphthalene	<1	<2		<10	
Sum 18 PAHs	<1	<5	<10	<20	<50

<sup>#</sup> Formulation "of repeated short-term skin contact" REACH Annex XVII No. 50 supplement (REGULATION (EU) No.1272/2013)









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#### Test Result(s)

Tested Item(s)	Result	MDL
Polycyclic Aromatic Hydrocarbons (PA	AHs)	(28)
Naphthalene	N.D.	0.2 mg/kg
Acenaphthylene	N.D.	0.2 mg/kg
Acenaphthene	N.D.	0.2 mg/kg
Fluorene	N.D.	0.2 mg/kg
Phenanthrene	N.D.	0.2 mg/kg
Anthracene	N.D.	0.2 mg/kg
Fluoranthene	N.D.	0.2 mg/kg
Pyrene	N.D.	0.2 mg/kg
Benzo[a]anthracene	N.D.	0.2 mg/kg
Chrysene	N.D.	0.2 mg/kg
Benzo[b]fluoranthene	N.D.	0.2 mg/kg
Benzo[k]fluoranthene	N.D.	0.2 mg/kg
Benzo[a]pyrene	N.D.	0.2 mg/kg
Indeno[1,2,3-cd]pyrene	N.D.	0.2 mg/kg
Dibenzo[a,h]anthracene	N.D.	0.2 mg/kg
Benzo[g,h,i]perylene	N.D.	0.2 mg/kg
Benzo[j]fluoranthene	N.D.	0.2 mg/kg
Benzo[e]pyrene	N.D.	0.2 mg/kg
Sum (Acenaphthylene, Acenaphthene, Fluorene, Phenanthrene, Anthracene, Fluoranthene, Pyrene)	N.D.	/
Sum 18 PAHs	N.D.	- (S)

Tested Sample/Part Description Transparent liquid

Remark:

-MDL = Method Detection Limit -N.D. = Not Detected (<MDL) -mg/kg = ppm = parts per million





