

# Test Report

**Report No.** SCL01H051382001

Page 1 of 5

**Applicant** DONGGUAN IN MEI COATING CO., LTD

**Address** TIANXIN AREA,HUANGJIANG TOWN,DONGGUAN CITY,GUANGDONG PROVINCE

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

**Sample Name** 油墨  
**Part No.** G442  
**Color** 01100、10200、10400、20000、20300、20600、20900、21000、30000、30200、30300、30400、30600、30380、40200、40400、40800、50100、60100

**Sample Received Date** Jun. 19, 2015  
**Testing Period** Jun. 19, 2015 to Jun. 25, 2015

**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).

Tested by Jerry



Danny Liu

Danny Liu  
Technical Manager

Reviewed by Danna

Date Jun. 25, 2015

No. R148191117

Centre Testing International (Shenzhen) Co., Ltd. Hongwei Industrial Zone, Bao'an 70 District, Shenzhen, Guangdong, China

# Test Report

Report No. SCL01H051382001

Page 2 of 5

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.

Parameters	Category 1	Category 2		Category 3	
	Materials intended to be put in the mouth or materials of toys with foreseeable long-term skin contact (longer than 30 seconds)	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 <sup>#</sup>		Materials not covered by category 1 or 2 with foreseeable skin contact up to 30 seconds (short term skin contact)	
		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)

# Test Report

Report No. SCL01H051382001

Page 3 of 5

**Test Result(s)**

Tested Item(s)	Result	MDL
<b>Polycyclic Aromatic Hydrocarbons (PAHs)</b>		
Naphthalene	0.6 mg/kg	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	0.6 mg/kg	/

**Tested Sample/Part Description**      Red ink

**Remark:**

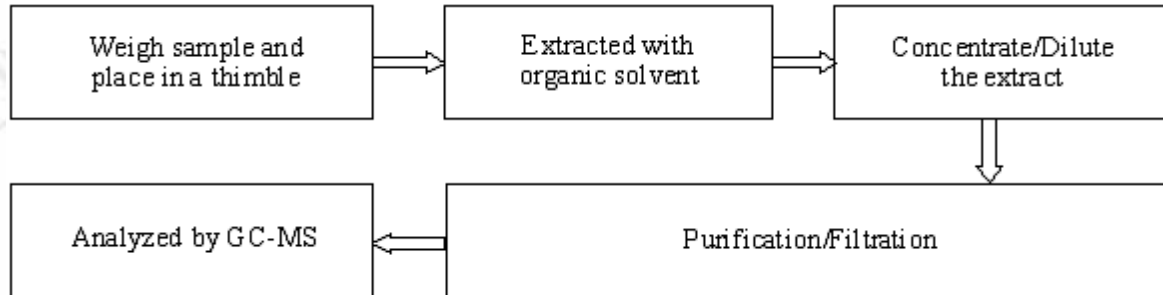
- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)
- mg/kg = ppm = parts per million

# Test Report

Report No. SCL01H051382001

Page 4 of 5

## Test Process



# Test Report

Report No. SCL01H051382001

Page 5 of 5

## Photo(s) of the sample(s)



\*\*\* End of report \*\*\*

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