

**Test Report** No.: GZ1103029086/CHEM Date: MAR 26, 2011 Page 1 of 4

## DONGGUAN IN MEI COATING CO., LTD TIANXIN AREA, HUANGJIANG TOWN, DONGGUAN CITY, GUANGDONG PROVINCE

The following sample(s) was/were submitted and identified on behalf of the applicant as G004 (PVAN) 油墨

SGS Job No. : SZ13014105

SGS Internal Reference No. : 62.59

Client Reference Information : Mixture of: G004 (PVAN) -10200 (102) 、01100 (110) 、31580

(158) 、20300 (203) 、20600 (206) 、20900 (209) 、3001、30300

(303) 、40800 (408) 、4097、50000 (500) 、60100 (601)

Date of Sample Received : MAR 18, 2011

**Testing Period** : MAR 18, 2011 TO MAR 23, 2011

Test Requested : Selected test (s) as requested by client.

Test Method : Please refer to next page(s).

Test Result(s) : Please refer to next page(s).

Signed for and on behalf of SGS-CSTC Ltd.

Manson Yang

Approved Signatory

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Test Results:

Description for specimen 1 : Black ink

### Phthalate(s)

| Test Item(s)                       | Unit   | Test Method (Reference) | Result | MDL   |
|------------------------------------|--------|-------------------------|--------|-------|
| Dibutyl Phthalate (DBP)            | %(w/w) | EN14372: 2004, GC-MS    | N.D.   | 0.003 |
| Benzylbutyl Phthalate (BBP)        | %(w/w) | EN14372: 2004, GC-MS    | N.D.   | 0.003 |
| Di-(2-ethylhexyl) Phthalate (DEHP) | %(w/w) | EN14372: 2004, GC-MS    | N.D.   | 0.003 |
| Diisononyl Phthalate (DINP)        | %(w/w) | EN14372: 2004, GC-MS    | N.D.   | 0.01  |
| Di-n-octyl Phthalate (DNOP)        | %(w/w) | EN14372: 2004, GC-MS    | N.D.   | 0.003 |
| Diisodecyl Phthalate (DIDP)        | %(w/w) | EN14372: 2004, GC-MS    | N.D.   | 0.01  |

### Note:

- 1. mg/kg = ppm, 0.1% = 1000ppm
- 2. N.D. = Not detected (< MDL)
- 3. MDL= Method Detection Limit
- 4. The result(s) shown is/are of the total weight of dried sample.

Entry 51/52 of Regulation (EC) No 552/2009 amending Annex XVII of REACH Regulation (EC) No 1907/2006 (previously restricted under Directive 2005/84/EC):

For DBP, BBP, DEHP

- (1)Shall not be used as substances or in mixtures, in concentrations greater than 0,1% by weight of the plasticised material, in toys and childcare articles.
- (2) Toys and childcare articles containing these phthalates in a concentration greater than 0,1% by weight of the plasticised material shall not be placed on the market.

For DINP, DNOP, DIDP

- (1) Shall not be used as substances or in mixtures, in concentrations greater than 0,1% by weight of the plasticised material, in toys and childcare articles which can be placed in the mouth by children.
- (2) Such toys and childcare articles containing these phthalates in a concentration greater than 0,1% by weight of the plasticised material shall not be placed on the market.

Remark: Results & photo(s) of this report refer to test report GZ1103029085/CHEM.

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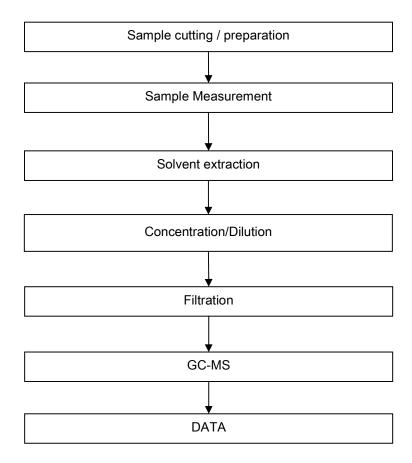
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## **ATTACHMENTS**

# **Phthalates Testing Flow Chart**

- 1) Name of the person who made testing: Tina Zhao
- 2) Name of the person in charge of testing: Ryan Yang



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Sample photo:



SGS authenticate the photo on original report only

\*\*\* End of Report \*\*\*

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