



# Test Report

No.: GZ1103029045/CHEM

Date: MAR 29, 2011

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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 G002(VDN)-40400 (404)

SGS Job No. : SZ13014105  
SGS Internal Reference No. : 62.20  
Tested sample information : Lot No.110208013015  
Date of Sample Received : MAR 18, 2011  
Testing Period : MAR 18, 2011 TO MAR 23, 2011

Test Requested : A: To determine the Cadmium Content in the submitted samples in accordance with the Entry 23 of Regulation (EC) No 552/2009 amending Annex XVII of REACH Regulation (EC) No 1907/2006 (previously restricted under Directive 91/338/EEC).  
B: Selected test (s) as requested by client.

Test Method : A: With reference to EPA 3050B: 1996, ICP-OES.  
Analysis was performed by ICP-OES.  
B: Selected test (s) as requested by client.

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

Conclusion : A: When tested as specified, the specified submitted samples comply with the Total Cadmium Requirement of the Entry 23 of Regulation (EC) No 552/2009 amending Annex XVII of REACH Regulation (EC) No 1907/2006 (previously restricted under Directive 91/338/EEC).

Signed for and on behalf of  
SGS-CSTC Ltd.

Manson Yang  
Approved Signatory

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### Test Results:

#### A:

Item	Unit	No.1	MDL	Limit
Cadmium (Cd)	mg/kg	N.D.	5	100

#### Note:

1. ND = Not Detected (< MDL)
2. MDL= Method Detection Limit

### **B: ASTM F 963-08 (Clause 4.3.5) & EN71 Part 3 : 1994 (including amendment A1:2000/ AC:2002) - Migration of Certain Elements**

Test Item(s)	Unit	Test Method (Reference)	No.1	MDL	Limit
Total Lead (Pb)	mg/kg	CPSC-CH-E1003-09 , ICP-OES	N.D.	20	90
Soluble Lead (Pb)	mg/kg	EN71 Part 3 :1994 + A1: 2000/AC: 2002 & ASTM F 963-08 (Clause 8.3), ICP-OES	N.D.	5	90
Soluble Antimony (Sb)	mg/kg	EN71 Part 3 :1994 + A1: 2000/AC: 2002 & ASTM F 963-08 (Clause 8.3), ICP-OES	N.D.	5	60
Soluble Arsenic (As)	mg/kg	EN71 Part 3 :1994 + A1: 2000/AC: 2002 & ASTM F 963-08 (Clause 8.3), ICP-OES	N.D.	5	25
Soluble Barium (Ba)	mg/kg	EN71 Part 3 :1994 + A1: 2000/AC: 2002 & ASTM F 963-08 (Clause 8.3), ICP-OES	15	10	1000
Soluble Cadmium (Cd)	mg/kg	EN71 Part 3 :1994 + A1: 2000/AC: 2002 & ASTM F 963-08 (Clause 8.3), ICP-OES	N.D.	5	75
Soluble Chromium (Cr)	mg/kg	EN71 Part 3 :1994 + A1: 2000/AC: 2002 & ASTM F 963-08 (Clause 8.3), ICP-OES	N.D.	5	60
Soluble Mercury (Hg)	mg/kg	EN71 Part 3 :1994 + A1: 2000/AC: 2002 & ASTM F 963-08 (Clause 8.3), ICP-OES	N.D.	5	60
Soluble Selenium (Se)	mg/kg	EN71 Part 3 :1994 + A1: 2000/AC: 2002 & ASTM F 963-08 (Clause 8.3), ICP-OES	N.D.	10	500

#### Note:

1. mg/kg = ppm
2. N.D. = Not Detected (< MDL)
3. MDL = Method Detection Limit
4. Results of soluble elements shown are of the adjusted analytical results

### Test Part Description:

No. 1 Blue paste

Remark<1> : The result(s) shown is/are of the total weight of dried sample.

Remark<2> : Results & photo(s) of this report refer to test report GZ1103029044/CHEM.

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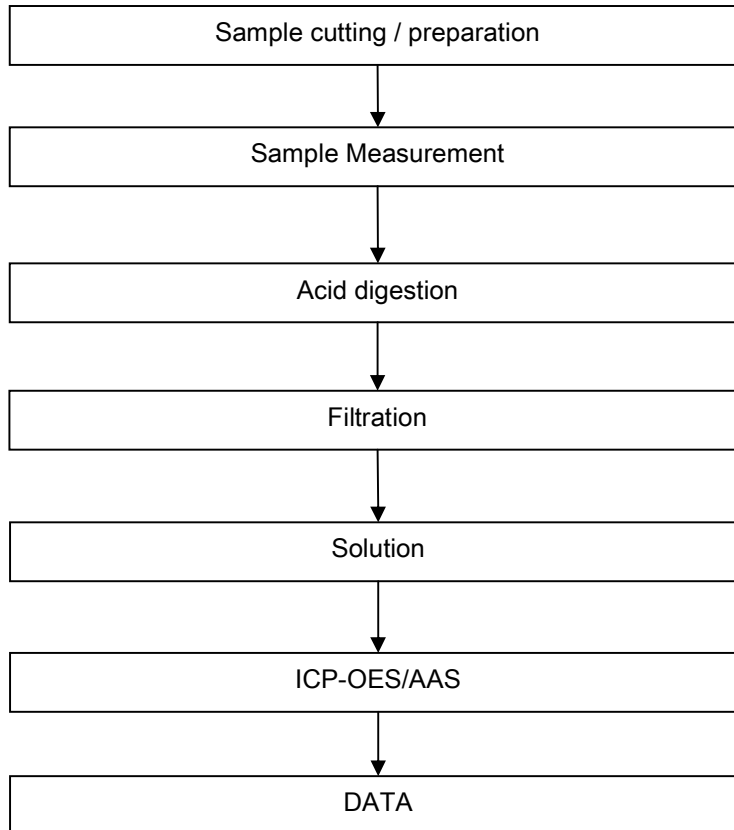
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### ATTACHMENTS

#### Elementary Testing Flow Chart

- 1) Name of the person who made testing: Bella Wang
- 2) Name of the person in charge of testing: Adams Yu



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Sample photo :



SGS authenticate the photo on original report only

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

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