

# Test Report

Report No. SCL03J000368002

Page 1 of 3

**Applicant** ZHONGSHAN FUZHOU ADHESIVE-PRODUCT CO.,LTD  
**Address** TORCH HIGH-TECH DEVELOPMENT ZONE,ZHONGSHAN  
CITY,GUANGDONGPROVINCE CHINA

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

Sample Name 铜版纸/ art paper  
Client Reference AL(FSC)/AL/AL-A/AL-M/AL-AR/AL-AD/AL-AM/AL-B/AL-60g/  
Information AL-65g/AL-90g/AL-105g/AL-120g/AL-128g/AL-140g/AL-150g/  
AL-160g/AL-180g/AL-200g/AL-S/AL-S 300g/AL-S 250g  
Sample Received Date Jan. 19, 2017  
Testing Period Jan. 19, 2017 to Jan. 23, 2017

## TEST REQUEST

ASTM F963-16 Standard Consumer Safety Specification for Toy Safety

- Clause 4.3.5 Heavy elements – Total Lead content
- Clause 4.3.5 Heavy elements – Migration of certain elements

## CONCLUSION

**PASS**

**PASS**

\*\*\*\*\* For Further Details, Please Refer To the Following Page(s) \*\*\*\*\*



Huangying Huang

Qinghong Wan

Qinghong Wan  
Technical Manager

Reviewed by

Wenjun Wang

Date

Jan. 26, 2017

No. R131024361

Centre Testing International Group Co.,Ltd. Shunde Branch

9/E, Yongying Building, Section 2, No.8, East of Rongqi Avenue, Ronggui, Shunde District, Foshan, Guangdong, China

# Test Report

Report No. SCL03J000368002

Page 2 of 3

## ▼ Heavy elements test - Total Lead content

As specified in ASTM F963-16 standard consumer safety specification for toy safety clause 4.3.5, acid digestion methods specified in clause 8.3 were used and total Lead content was determined by ICP-OES/AAS.

Toy substrate materials:

<u>Tested Item</u>	<u>Result</u> (mg/kg)	<u>MDL</u> (mg/kg)	<u>Limit</u> (mg/kg)
Total Lead (Pb)	N.D.	5	100

## ▼ Heavy elements test - Migration of certain elements

As specified in ASTM F963-16 standard consumer safety specification for toy safety clause 4.3.5, acid extraction methods specified in clause 8.3 were used and toxic elements content were determined by ICP-OES/AAS.

<u>Tested Item</u>	<u>Result</u> (mg/kg)	<u>MDL</u> (mg/kg)	<u>Limit</u> (mg/kg)
Soluble Antimony (Sb)	N.D.	5	60
Soluble Arsenic (As)	N.D.	2.5	25
Soluble Barium (Ba)	N.D.	5	1000
Soluble Cadmium (Cd)	N.D.	5	75
Soluble Chromium (Cr)	N.D.	2.5	60
Soluble Lead (Pb)	N.D.	5	90
Soluble Mercury (Hg)	N.D.	2.5	60
Soluble Selenium (Se)	N.D.	5	500

Remark:

- N.D. = Not Detected (< MDL)
- MDL = Method Detection Limit
- mg/kg = parts per million = ppm
- Results shown of soluble elements are of adjusted analytical results by subtracting analytical correction factor
- Filter paper was used instead of 0.45µm membrane filter in lab testing.

**Tested Sample/Part Description** White paper

# Test Report

Report No. SCL03J000368002

Page 3 of 3

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



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

The test report is effective only with both signature and specialized stamp. The result(s) shown in this report refer only to the sample(s) tested. Without written approval of CTI, this report can't be reproduced except in full.