

**Test Report** 

No. SHAMLP1317140201

Date: 03 Sep 2013

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JUMEI ACRYLIC MANUFACTURING CO.,LTD. YUSHAN INDUSTRIAL ZONE

The following sample(s) was/were submitted and identified on behalf of the clients as: Jumei-Acrylic

SGS Job No.:

SHIN1308002411PC(E) SHIN1308002412PC(C) - SH

Date of Sample Received :

28 Aug 2013

Testing Period:

28 Aug 2013 - 03 Sep 2013

Test Requested:

Selected test(s) as requested by client.

Test Method:

Please refer to next page(s).

Test Results:

Please refer to next page(s).

Signed for and on behalf of SGS-CSTC Ltd.

JJ Fan

Approved Signatory

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# Test Report

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Test Results:

## Test Part Description:

Specimen No.

SGS Sample ID

Description

SHA13-171402.001

Transparent solid piece

#### Remarks:

(1) 1 mg/kg = 1 ppm = 0.0001%

(2) MDL = Method Detection Limit

(3) ND = Not Detected ( < MDL )

(4) "-" = Not Regulated

#### RoHS Directive 2011/65/EU

- Test Method: (1) With reference to IEC 62321-5:2013, determination of Cadmium by ICP-OES.
  - (2) With reference to IEC 62321-5:2013, determination of Lead by ICP-OES.
  - (3) With reference to IEC 62321-4:2013, determination of Mercury by ICP-OES.
  - (4) With reference to IEC 62321:2008, determination of Hexavalent Chromium by Colorimetric Method using UV-Vis.
  - (5) With reference to IEC 62321:2008, determination of PBBs and PBDEs by GC-MS.

Test Item(s)	<u>Limit</u>	<u>Unit</u>	MDL	001
Cadmium (Cd)	100	mg/kg	2	ND
Lead (Pb)	1000	mg/kg	2	ND
Mercury (Hg)	1000	mg/kg	2	ND
Hexavalent Chromium (Cr(VI))	1000	mg/kg	2	ND
Sum of PBBs	1000	mg/kg	-	ND
Monobromobiphenyl	-	mg/kg	5	ND
Dibromobiphenyl	-	mg/kg	5	ND
Tribromobiphenyl	=:	mg/kg	5	ND
Tetrabromobiphenyl	-	mg/kg	5	ND
Pentabromobiphenyl	-	mg/kg	5	ND
Hexabromobiphenyl	-	mg/kg	5	ND
Heptabromobiphenyl	-	mg/kg	5	ND
Octabromobiphenyl	-	mg/kg	5	ND
Nonabromobiphenyl	-	mg/kg	5	ND
Decabromobiphenyl	-	mg/kg	5	ND
Sum of PBDEs	1000	mg/kg	-	ND
Monobromodiphenyl ether	-	mg/kg	5	ND

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ticity of testing liespection report & certificate, please contact us at telephone: (86-755)83071443, or email: CK Onschock@ags.com No.69, Block 1159, East Kang Qiao Road, Pudong District, Shanghai, China 201319 1(88-21) 61196300 f(86-21) 68183122/68183920 www.sgsgroup.com.cn



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<u>Test Item(s)</u> Dibromodiphenyl ether	<u>Limit</u>	<u>Unit</u>	MDL.	<u>001</u>	
Tribromodiphenyl ether	-	mg/kg	5	ND	
Tetrabromodiphenyl ether	-	mg/kg	5	ND	
-	-	mg/kg	5	ND	
Pentabromodiphenyl ether	-	mg/kg	5	ND	
Hexabromodiphenyl ether	( <del>'</del> 2	mg/kg	5	ND	
Heptabromodiphenyl ether		mg/kg	5	ND	
Octabromodiphenyl ether	-	mg/kg	5	ND	
Nonabromodiphenyl ether	-	mg/kg	5	ND	
Decabromodiphenyl ether	=	mg/kg	5	ND	

### Notes:

(1) The maximum permissible limit is quoted from directive 2011/65/EU, Annex II Sample photo:



SGS authenticate the photo on original report only

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

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