

TEST REPORT

Report No: SZ151110031EN

Report Date: 2015/11/12

Applicant Zhongshan Kingho Chemical Industrial Co.,LTD**Address** No.82, Zhongheng Road, Henglan Town, Zhongshan City, Guangdong, China**The following sample(s) and sample information was/were submitted and identified by/on the behalf of the client**

Sample Name Two component polyurethane adhesive
 Sample Description Sample is mixed according to the proportion
 DJ-9263A/AW9263=20:4
 Style No. DJ-9263A/AW9263
 Sample Received Date 2015.11.06
 Testing Period 2015.11.06-2015.11.12


As specified by client, to test the submitted sample(s) according to RoHS (Restriction of Hazardous Substances) DIRECTIVE 2011/65/EU.

TEST REQUIRMENT(S)		
TEST ITEM(S)	TEST STANDARD(S)	CONCLUSION
Heavy Metals (Pb, Cd, Hg, Cr (VI)) Content	IEC 62321:2008 IEC 62321-4:2013 IEC 62321-5:2013	Pass
Polybrominated Biphenyls(PBBs) and Polybrominated Dipheny Ethers (PBDEs) Content	IEC 62321-6:2015	Pass

Note: "EN" denotes English report

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

Tested by  _____

Checked by  _____

Approved by _____

Date 2015.11.12

Joey Fan
Vice General Manager

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TEST RESULTS**1. HEAVY METALS CONTENT**

With reference to IEC 62321:2008 / IEC 62321-4:2013 / IEC 62321-5:2013 , and analyzed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES) and UV-Vis spectrophotometer. [Method Detection Limit (MDL): 2.0mg/kg].

SAMPLE NO.	RESULT (mg/kg)			
	Total Lead(Pb)	Total Cadmium(Cd)	Total Mercury(Hg)	Hexavalent Chromium(Cr(VI))
001	N.D.	N.D.	N.D.	N.D.
RoHS Requirement	<1000	<100	<1000	<1000

Note: - "N.D." denotes Not Detected (<MDL)
- "mg/kg" be equal to ppm, denotes parts per million

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2. POLYBROMINATED BIPHENYLS (PBBS) AND POLYBROMINATED DIPHENYL ETHERS (PBDES) CONTENT

With reference to IEC 62321-6:2015, and analyzed by Gas Chromatography and Mass Spectrometry (GC-MS). [Method Detection Limit (MDL): 5.0 mg/kg]

Tested Item(s)	RESULT (mg/kg)	RoHS Requirement
	001	
Monobromobiphenyl	N.D.	Sum of PBBS<1000
Dibromobiphenyl	N.D.	
Tribromobiphenyl	N.D.	
Tetrabromobiphenyl	N.D.	
Pentabromobiphenyl	N.D.	
Hexabromobiphenyl	N.D.	
Heptabromobiphenyl	N.D.	
Octabromobiphenyl	N.D.	
Nonabromobiphenyl	N.D.	
Decabromobiphenyl	N.D.	
Sum of Polybrominated Biphenyls(PBBS)	N.D.	
Monobromodiphenyl ether	N.D.	Sum of PBDEs<1000
Dibromodiphenyl ether	N.D.	
Tribromodiphenyl ether	N.D.	
Tetrabromodiphenyl ether	N.D.	
Pentabromodiphenyl ether	N.D.	
Hexabromodiphenyl ether	N.D.	
Heptabromodiphenyl ether	N.D.	
Octabromodiphenyl ether	N.D.	
Nonabromodiphenyl ether	N.D.	
Decabromodiphenyl ether	N.D.	
Sum of Polybrominated Diphenyl Ethers(PBDEs)	N.D.	

Note: - "N.D." denotes Not Detected (<MDL)
 - "mg/kg" be equal to ppm, denotes parts per million

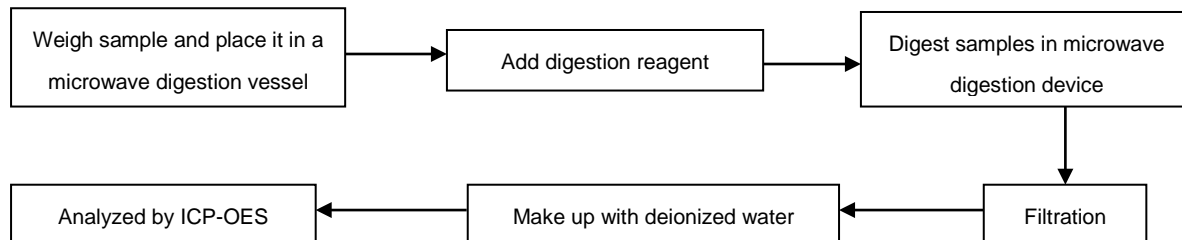
TEST REPORT

Report No: SZ151110031EN

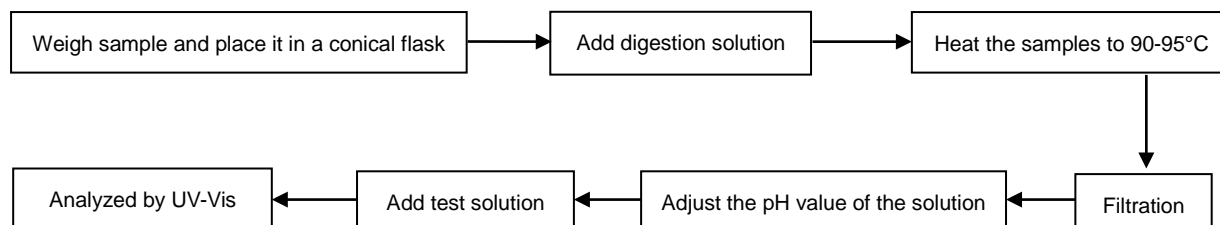
Report Date: 2015/11/12

Test Flow Chart

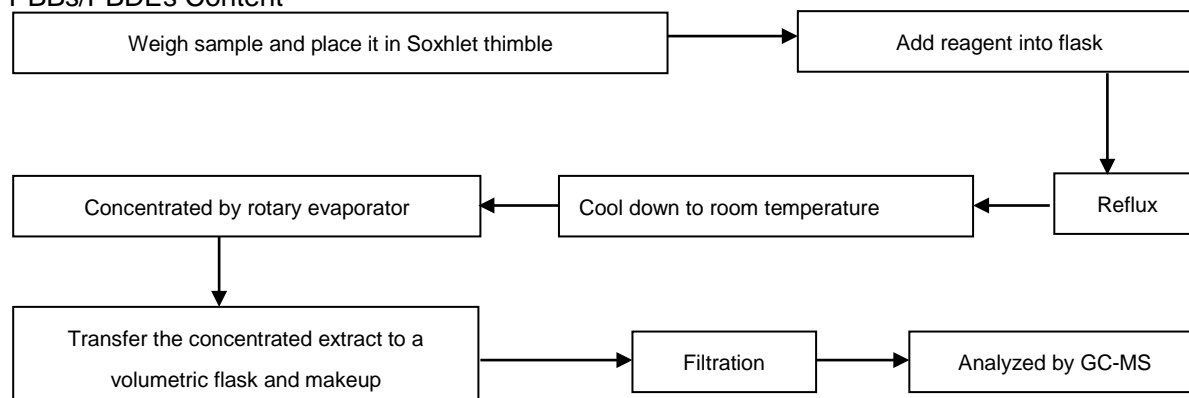
Pb&Cd&Hg Content



Chromium(VI) Content



PBBs/PBDEs Content



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TESTED SAMPLE/PART DESCRIPTION

Sample	Tested Material Description
001	Clear liquid

Photo(s) of the sample(s)

*** End of Report ***

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