

TEST REPORT

Technical Report: (9312)318-0970 Nov 20, 2012

Date Received: Nov 13, 2012 Page 1 of 6

KELLY CHAN

BETTER SOLUTION GRAPHICS CO.,LTD

BUILDING 10, NO 358, SHINAN ROAD, DONGYONG, PANYU, GUANGZHOU

Sample Description: Sample(s) received is/are stated to be:

Rhinestone hot fix

Color:	Clear / Black / Gold / Red	Style No(s):	/
Order No.:	/	PO No.:	/
Age Grade:	/	Product End Use:	Garment accessories
Vendor:	/	Retest No.:	/
Manufacturer:	/	Supplier Reference:	/
Buyer:	/	Country of Origin:	/
Test Period:	Nov 13, 2012 to Nov 20, 2012	Country of Destination:	/
Fiber Content:	/	•	
Care Instruction:	/		

SAMPLE DESCRIPTION ASSIGNED BY LABORATORY

ITEM	ITEM DESCRIPTION
1	Transparent glass with silvery plating
2	Golden glass with silvery plating
3	Red glass with silvery plating
4	Black glass
5	Transparent plastic

SUMMARY OF TEST RESULTS

TEST REQUESTED	CONCLUSION	REMARK
MIGRATION OF CERTAIN ELEMENTS - EUROPEAN		
STANDARD EN 71 PART 3: 1994 WITH AMENDMENTS	PASS	
A1: 2000 AND AC: 2002		
TOTAL LEAD CONTENT IN SURFACE COATING -		
UNITED STATES CONSUMER PRODUCT SAFETY		
IMPROVEMENT ACT (CPSIA) OF 2008, SECTION	Not Applicable	
101(A)(2) / UNITED STATES CODE OF FEDERAL		
REGULATIONS (CFR), TITLE 16, PART 1303		
TOTAL LEAD CONTENT IN SUBSTRATE - UNITED		
STATES CONSUMER PRODUCT SAFETY	PASS	
IMPROVEMENT ACT (CPSIA) SECTION 101(A)(2)		

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BUREAU VERITAS CONSUMER PRODUCTS SERVICES (GUANGZHOU) CO., LTD

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REMARK

If there are questions or concerns on this report, please contact the following persons:

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Photo of the Submitted Sample





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TEST RESULT

Migration of Certain Elements - European Standard EN 71 Part 3: 1994 with Amendments A1: 2000 and AC: 2002

Test Method : European Standard EN 71 Part 3: 1994 with Amendments A1: 2000 and AC: 2002, Section 8.

Soluble Element(s)			Ba	Cd	Cr	Hg	Pb	Sb	Se
Maximum Allowable Limit (mg/kg) All materials except modelling clay (Type I to VII, IX & X)		25	1 000	75	60	60	90	60	500
(See Comment for the List of Material Types)	Modelling clay (Type VIII)	25	250	50	25	25	90	60	500
Analytical Correction (%)		60	30	30	30	50	30	60	60

-	Unit	Result				
Test Item(s)	-	1	1 2 3			
Type	-	V	V	V		
Parameter	-	-	-	-		
Mass of Trace Amount	g	=	=	-		
Soluble Arsenic (As)	mg/kg	ND	ND	ND		
Soluble Barium (Ba)	mg/kg	ND	ND	ND		
Soluble Cadmium (Cd)	mg/kg	ND	ND	ND		
Soluble Chromium (Cr)	mg/kg	ND	ND	ND		
Soluble Mercury (Hg)	mg/kg	ND	ND	ND		
Soluble Lead (Pb)	mg/kg	ND	ND	ND		
Soluble Antimony (Sb)	mg/kg	ND	ND	ND		
Soluble Selenium (Se)	mg/kg	ND	ND	ND		
Conclusion	-	PASS	PASS	PASS		



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TEST RESULT

-	Unit	Res	sult
Test Item(s)	-	4	5
Туре	-	V	II
Parameter	-	-	-
Mass of Trace Amount	g	-	-
Soluble Arsenic (As)	mg/kg	ND	ND
Soluble Barium (Ba)	mg/kg	ND	ND
Soluble Cadmium (Cd)	mg/kg	ND	ND
Soluble Chromium (Cr)	mg/kg	ND	ND
Soluble Mercury (Hg)	mg/kg	ND	ND
Soluble Lead (Pb)	mg/kg	ND	ND
Soluble Antimony (Sb)	mg/kg	ND	ND
Soluble Selenium (Se)	mg/kg	ND	ND
Conclusion	-	PASS	PASS

Note / Key:

ND = Not detected ">" = Greater than NR = Not requested

mg/kg = milligram(s) per kilogram = ppm = part(s) per million

% = percent g = gram(s)

Detection Limit (mg/kg):

For Type I to VII, IX & X - As: 2.5; Ba: 100; Cd: 7.5; Each (Cr, Hg, & Sb): 6.0; Pb: 9.0; Se: 50

For Type VIII - Each (As, Cr & Hg): 2.5; Ba: 25; Cd: 5.0; ; Pb: 9.0; Sb: 6.0 Se: 50

Comment:

List of I	List of Material Types :						
Type	Material Description	Type	Material Description				
I	Coatings	VI	Other materials whether mass coloured or not				
II	Polymeric materials	VII	Materials intended to leave a trace				
III	Paper and paper board	VIII	Pliable modeling materials - modelling clay				
IV	Textiles	IX	Pliable modeling materials - non-modelling clay				
V	Glass/ Ceramic/ Metallic materials	X	Paints, varnishes lacquers, glazing powders and similar materials in solid or in liquid form				



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TEST RESULT

Total Lead Content in Surface Coating - United States Consumer Product Safety Improvement Act (CPSIA) of 2008, Section 101(a)(2) / United States Code of Federal Regulations (CFR), Title 16, Part 1303

Remark: The received sample(s) did not have surface coating. The lead content analysis on surface coating according to CPSIA test was not conducted.

Total Lead Content in Substrate - United States Consumer Product Safety Improvement Act (CPSIA) Section 101(a)(2)

Test Method : U.S. CPSC-CH-E1001-08.1 (Issued on June 21, 2010) or U.S. CPSC-CH-E1002-08.1 (Issued on June 21, 2010).

Maximum Allowable L	100 mg/kg						
-	Unit	Result					
Test Item(s)	-	1+4	1	4	3	2	5
Parameter	-	-	-	-	-	-	-
Total Lead (Pb)	mg/kg	43.6	75.9	15.5	63.0	46.7	ND
Conclusion	-	PASS	PASS	PASS	PASS	PASS	PASS

Note / Key:

ND = Not detected

Detection Limit (mg/kg): 10

">" = Greater than

mg/kg = milligram(s) per kilogram

% = percent

1 % = 10000 mg/kg

END