



CONSUMER PRODUCTS SERVICES DIVISION

JOKER (FAR EAST) LTD

Technical Report: (5209)273-0443(A)
Date Received: September 30, 2009

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Page 1 of 2

HARRIS CHAN
JOKER (FAR EAST) LTD
UNIT 501 ENERGY PLAZA
92 GRANVILLE RD
TSIM SHA TSUI
KOWLOON
HONG KONG

Sample Description: MINI ORIGINAL SLIMY GREEN YELLOW AND PINK 46061-46067

1.) GREEN
2.) YELLOW
3.) PINK

Vendor:	LS	Sample Size:	9
Manufacturer:	JOKER AG/SA	Style No(s):	46067
Buyer:	TOP TOY	SKN/SKU No.:	N/A
Labeled Age Grade:	+3	PO No.:	N/A
Appropriate Age Grade:	NOT REQUESTED	Ref #:	N/A
Client Specified Age:	3+	Country of Origin:	CHINA
Grade:			
Tested Age Grade:	OVER 3 YEARS OF AGE	Assortment No.:	N/A
UPC Code:	7611212460679		

EXECUTIVE SUMMARY:

The sample(s) MEET the following requirement(s):

- The cadmium content requirement of the European Regulation (EC) No. 1907/2006 of the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), Annex XVII concerning the Restrictions on the manufacture, placing on the market and use of certain dangerous substances, preparations and articles, Item no. 23.*

BUREAU VERITAS HONG KONG LIMITED

Choy Hon Kwong, Adams
Senior Manager
Chemical Department

AC/tk

*: Regulation (EC) No. 1907/2006 replaces Directive 76/769/EEC (including the 10th amendment for cadmium – 91/338/EEC). Directive 76/769/EEC was therefore repealed with effect from 1 June 2009. All the restrictions developed under Directive 76/769/EEC should be incorporated into Regulation (EC) No.1907/2006.



RESULTS:

CADMIUM CONTENT (European Regulation (EC) No. 1907/2006 REACH Annex XVII, Item no. 23)

Category:				Plastics			
Element:				Cadmium			
Test Method				BS EN 1122: 2001, Method B			
Maximum Allowable Limit:				100 mg/kg (0.01% by weight)			
Sample Description				Reading 1	Reading 2	Average	Conclusion
Color / Component		Location	Style	Result (mg/kg)			
(A)	translucent	bottle and lid	1-3	LT 10	LT 10	LT 10	Pass
	transparent plastic sticker	bottle	1-3				
(B)	green, soft	slimy	1	LT 10	LT 10	LT 10	Pass
	yellow, soft	slimy	2				
	pink, soft	slimy	3				

LT = Less than

= Insufficient sample for duplicate analyses

mg/kg = milligrams per kilogram (ppm = parts per million)

Operator: Wong Tsz Hong

Category:				Paints			
Element:				Cadmium			
Test Method:				In house acid digestion			
Maximum Allowable Limit:				100 mg/kg (0.01% by weight)			
Test Component				Result (mg/kg)	Conclusion		
Colour/Component		Location	Style				
(A)	all coating	bottle	1-3	LT 8	Pass		
	black	datecode	1-3				

LT = Less than

* = Average of duplicate analyses

mg/kg = milligrams per kilogram (ppm = parts per million)