



**BUREAU  
VERITAS**

CONSUMER PRODUCTS SERVICES DIVISION

**JOKER (FAR EAST) LTD**

**Technical Report: (5209)143-0011**  
Date Received: May 25, 2009

June 5, 2009  
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:	POWERLIGHT SLIMY ORIGINAL SWISS FORMULA GREEN YELLOW AND PINK		
	1.) GREEN		
	2.) YELLOW		
	3.) PINK		
Vendor:	N/A	Sample Size:	6 BOTTLE(S)
Manufacturer:	JOKER AG/SA	Style No(s):	N/A
Buyer:	TOP TOY	SKN/SKU No.:	N/A
Labeled Age Grade:	NOT PRESENT	PO No.:	N/A
Appropriate Age Grade:	NOT REQUESTED	Ref #:	N/A
Client Specified Age Grade:	3+	Country of Origin:	NO INFORMATION
Tested Age Grade:	OVER 3 YEARS OF AGE	Assortment No.:	N/A
UPC Code:	N/A		

**EXECUTIVE SUMMARY:**

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

- The total plate count and mold and yeast count requirements of the client's specification.
- The pathogen requirement of the USP XXXI, "Microbiological tests <61> Microbial limit tests".

BUREAU VERITAS HONG KONG LIMITED

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 Page 2 of 2

## RESULTS:

### CLEANLINESS OF MATERIALS

The sample(s) was examined for microbial limits according to the United States Pharmacopeia USP XXXI.  
 Microbiological Tests: <61> - Microbial Limit Tests.

Test Component (A): composite of neon green of style #1 samples, neon yellow of style #2 samples and neon pink of style #3 samples of slime

Parameter	Result	Requirement	Conclusion
Total aerobic microbial count (TPC)	LT 10 cfu/g	-----	-----
Total combined molds and yeast counts (YM)	LT 10 cfu/g	-----	-----
Total viable count (TPC + YM)	LT 10 cfu/g	5000 cfu/g	Pass
Staphylococcus aureus	Absence	Absence	Pass
Pseudomonas aeruginosa	Absence	Absence	Pass
Salmonella	Absence	Absence	Pass
Escherichia coli	Absence	Absence	Pass

cfu/mL = colony-forming units per millilitre  
 cfu/g = colony-forming units per gram

LT = Less Than  
 GT = Greater Than

Note: CTFA (U.S. Cosmetic, Toiletry and Fragrance Association) recommends the reporting of Total aerobic microbial count and Total combined molds and Yeast count as the *Total viable count*. The common acceptance criteria employed in the toy and cosmetic industry are enumerated below for reference.

Category	Total Viable Count	
	Limit Recommended	Acceptance limit
• Baby Products	100 cfu/ml(g)	500 cfu/ml(g)
• Products for the area of the eye		
• All other products	1,000 cfu/ml(g)	5,000 cfu/ml(g)

The inherent variability of a plate count should be taken into account; thus the limit recommended should be interpreted as follows:

100 – maximum limit of acceptance is 500 cfu/ml(g)  
 1,000 – maximum limit of acceptance is 5,000 cfu/ml(g)

(Reference: CTFA Microbiology Guidelines 2007)