



No. GSyyyymmdd*** Date: yyyy-mm-dd

Result:

1. Lead in Children's Jewelry

Unit	M.D.L.	Limit	Test Result
mg/kg	10	90	ND

2. Antimony, Arsenic, Barium, Cadmium, Chromium, Mercury and Selenium in Paint and Surface Coatings of Children's Jewelry

The Method: Consumer Safety Specification F963; BS EN 71-3

Limit: As Specified in ASTM F2923-11

Detection limit : 2.5 mg/kg for As, 10 mg/kg for Ba and Se, and 5 mg/kg for the other 4 soluble toxic elements

Tested Item(s)	Unit	M.D.L.	Limit	Test Result	
rested item(s)				1	
Soluble Antimony(Sb)	mg/kg	5	60	ND	
Soluble Arsenic(As)	mg/kg	2.5	25	ND	
Soluble Barium(Ba)	mg/kg	10	1000	ND	
Soluble Cadmium(Cd)	mg/kg	5	75	ND	
Soluble Chromium(Cr)	mg/kg	5	60	ND	
Soluble Mercury(Hg)	mg/kg	5	60	ND	
Soluble Selenium(Se)	mg/kg	10	500	ND	

Note:

M.D.L. = Method Detection Limit ND = Not detected, less than M.D.L.

mg/kg=Milligram per kilogram based on dry weight

The analytical results were adjusted by subtracting analytical correction factor.



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Test Report

No. GSyyyymmdd*** Date: yyyy-mm-dd

3. Cadmium in Certain Substrate Material of Children's Jewelry

Test method: With reference to EPA 3	052:1996/305	1:2007/3050B:19	996, analysis was	performed by ICP-OES.
Limit: As Specified in ASTM F2923-11				
Tested Item(s)	Unit	M.D.L.	Limit	Test Result
			1	
Total Cadmium (Cd)	ppm	5	300	ND
Note: ND = not detected, less than M.D.L M.D.L. = method detection limit				

4. Mechanical Requirement for Children's Jewelry

Test Specification: As Specified in ASTM F2923-11			
Clause	Description	Result	
12.1	Magnets		
12.2	Breakaway features and releases		
12.3	Use and Abuse		
12.4	Small Parts		
12.5	Other Recommended Cautionary Labeling		
12.6	Children's Jewelry Containing Batteries		
12.7	Suction Tongue Studs		

5.Nickel Release

Test Method: EN1811:2011+ El	N 12472: 2005 + A1: :	2009, Analysis	was performed by	ICP-AES
Limit: As Specified in ASTM F2	2923-11			
Test Item	Unit	MDL	Limit	Test Result
i est item	Unit	WDL		1
Nickel Release	µg/cm²/week	0.1	0.5	ND
Note:				
ND = not detected, less than M.D. M. D.L. = method detection limit	L			

 μ g/cm²/week = micrograms per square centimetre per week

Sa	mple ID.	Test Part Description
	1	

*** END OF REPORT ***



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