



REPORT

Technical Report: (5210)281-0005

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NOVEMBER 11, 2010



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**BUREAU
VERITAS**

CONSUMER PRODUCTS SERVICES DIVISION

[REDACTED] LTD.

Technical Report: (5210)281-0005
Date Received: OCTOBER 08, 2010

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[REDACTED]

HONG KONG

Sample Description:	PLASTIC BAGS WITH CAPS	PO No.:	N/A
Manufacturer:	N/A	Style:	HCM09-8009
Buyer:	N/A	Country of Destination:	USA
Country of Origin:	CHINA	SKU No.:	HCM09-8009
Color:	ROYAL	UPC Code:	N/A
Protocol No.:	N/A		
Previous Report No.:	N/A		

EXECUTIVE SUMMARY:

- The total lead content of 300ppm requirements by composite testing in substrate materials (Consumer Products Safety Improvement Act (CPSIA) of 2008).

TOTAL LEAD CONTENT IN SUBSTRATE BY COMPOSITE TESTING (300PPM) (Consumer Product Safety Improvement Act (CPSIA) of 2008)

Analyte			Lead	Conclusion
Requirement: Maximum allowable limit:			300 mg/kg	
Analyte			Lead (Pb)	Conclusion
Sample Description			Result	
Color / Component	Location	Style	(mg/kg)	
(A) TRANSPARENT BLUE PLASTIC	BAG	/	LT 10	Pass
TRANSLUCENT PLASTIC	MOUNT	/		
(B) TRANSPARENT PLASTIC	CAP	/	LT 10	Pass
WHITE PLASTIC	MOUTH PIECE	/		

LT = Less Than

* = Average of duplicate analyses

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



- The bisphenol A (BPA) content requirement of the client's specification.

BISPHENOL A (BPA) CONTENT (Client's specification)

Parameter:			Bisphenol A	
Maximum allowable limit:			2 (mg/kg (ppm))	
Test Component			Result (mg/kg (ppm))	Conclusion
Color/Component	Location	Style No.		
A.	Transparent blue plastic/ glue	Bag	-	LT 2 Pass
B.	Transparent plastic	Muzzle of bag	-	LT 2 Pass
C.	White plastic	Inner cap	-	LT 2 Pass
D.	Clear plastic	Cap	-	LT 2 Pass

mg/kg (ppm) = milligrams per kilogram (ppm = parts per million)
ND = None Detected with detection limit at 2 mg/kg

- No accessible surface coating was present on the received sample(s). Consequently, the lead content analysis of surface coatings according to modified 16 CFR 1303, "Ban of lead-containing paint and certain consumer products bearing lead-containing paint" (Consumer Products Safety Improvement Act (CPSIA) of 2008), was not conducted.
- No accessible surface coating was present on the received sample(s). Consequently, the heavy metals content analysis of surface coatings according to 16 CFR 1303, "Ban of lead-containing paint and certain consumer products bearing lead-containing paint" as mandated by Congress in section 101(f) of the Consumer Products Safety Improvement Act (CPSIA) of 2008, Public Law 110-314, and ASTM F963-08, "Standard consumer safety specification on toy safety", Section 4.3.5.2, was not conducted.
- The submitted sample classified as non-toys and under 3+ product, therefore, it is not applicable for ASTM F963 and CPSIA Phthalates Content test.



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NOTE: If there are questions or concerns regarding above report, please contact the appropriate lab persons.

Technical questions & concerns:

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BUREAU VERITAS HONG KONG LIMITED

Choi Kim Wai, Andrew
Laboratory Manager
Hardlines Department



REPORT

Technical Report: (5210) 060-0561

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MAY 20, 2010



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TEST REPORT

[REDACTED]

LAB LOCATION: HONG KONG
LAB NUMBER: (5210) 060-0561

ATTN: CARY LAU
CC: /

DATE IN: MARCH 2, 2010
MOD. LOG IN: /
DATE OUT: MAY 20, 2010
WORKING DAYS: 55
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OVERALL RATING	
PASS	X
FAIL	_____
DATA	_____

**TESTING FOR
 TOTAL LEAD CONTENT IN SURFACE
 COATING & 21 CFR 175-177, "INDIRECT FOOD
 ADDITIVES" (FDA)**

Sample Description:	PLASTIC BAGS WITH CAPS								
Manufacturer:	/	P.O. No.:		/					
Buyer:	/	Style:		/					
Country of Origin:	CHINA	Country of Destination:		USA					
Color:	ROYAL	SKU Number:		/					
Re-test:	Yes:	<input type="checkbox"/>	No:	<input checked="" type="checkbox"/>	Charge Vendor:	Yes:	<input checked="" type="checkbox"/>	No:	<input type="checkbox"/>
Previous Report No.:	/								



EXECUTIVE SUMMARY:

1. The submitted sample does not have surface coating, therefore, it is not applicable to the test of lead content in surface coating.
2. The limits set forth in 21 CFR 175-177, "Indirect food additives" (FDA), for use as articles intended to be in contact with food. The material identification(s) provided by the client/vendor was Olefin polymers- Polypropylene (PE)

FDA FOOD SIMULATING SOLVENT EXTRACTIVES

POLYMERS: OLEFIN POLYMERS - POLYETHYLENE

The sample was tested according to FDA Title 21, Code of Federal Regulations (CFR), Section 177.1520 "Indirect Food Additives: Polymers - Olefin Polymers, Polyethylene."

Sample Description : (A)		
Color / Component	Location	Style
Composite of		
i. Shiny White Plastic	Mouth Piece Of Plastic Bag, Cap	-
ii. Transparent Plastic	Lining Of Plastic Bag	-

PARAMETER	RESULT	REQUIREMENT	CONCLUSION
- Density	i. 0.930 g/cc	0.85-1.00 g/cc	Pass
- n-Hexane Extract	i. 0.8 %	≤5.5%	Pass
- Solubles Xylene	i. 1.1 %	≤11.3%	Pass
g/cc = grams per cubic centimetre ≤ = Less than or equivalent to * = Average of duplicate analyses LT = Less Than			

PARAMETER	RESULT	REQUIREMENT	CONCLUSION
- Density	ii. 0.950 g/cc	0.85-1.00 g/cc	Pass
- n-Hexane Extract	ii. 1.2 %	≤2.6%	Pass
- Solubles Xylene	ii. 2.0 %	≤11.3%	Pass
g/cc = grams per cubic centimetre ≤ = Less than or equivalent to * = Average of duplicate analyses LT = Less Than			



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BUREAU VERITAS HONG KONG LIMITED

SK TSANG
MANAGER - HARDLINES