



**Technical Report:** (9621) 363-0436  
Date Received: DECEMBER 29, 2021

DECEMBER 31, 2021  
Page 1 of 5

CÔNG TY TNHH CÔNG NGHIỆP BRILLIANT  
ĐƯỜNG SỐ 1, KHU CÔNG NGHIỆP ĐỒNG AN, PHƯỜNG BÌNH HÒA, THÀNH PHỐ THUẬN AN, TỈNH BÌNH DƯƠNG

Sample Description:	PAINT 43X-V-XXXX	Sample Size:	/
Vendor:	/	VPN:	/
Manufacturer:	/	SKN/SKU No.:	/
Buyer:	/	Vendor Code:	/
Agent:	/	PO No.:	/
Labeled Age Grade:	/	Ref #:	/
Appropriate Age Grade:	/	Country of Origin:	/
Client Specified Age Grade:	/	Assortment No.:	/
Tested Age Grade:	/	Department No.:	/
UPC Code:	/		43X-V-XXXX NC
Phase of Production:	/	ITEM#:	YELLOW RESISTANT TOPCOAT
Color:	/	Date of Production:	/
Program:	/	Model/Style#:	/
Previous No:	N/A	Country of Destination:	/

**TEST:**

1. CPSIA Total lead content in Surface Coating
2. ASTM F963-17 Heavy Metal Content In Surface Coating

**EXECUTIVE SUMMARY:**

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

1. The total lead content of 90ppm requirements of 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.
2. The heavy metals content in surface coating requirements of ASTM F963-17, "Standard Consumer Safety Specification for Toy Safety," Section 4.3.5.1(2).

**Note(s):**

- This report includes the test result(s) which was conducted & reviewed by Analytical department.



If there is any question regarding this report, please contact the following lab personnel:

**BVCPS Contact information for this report:**

**Technical questions:**

Primary Contact: Lina Vo, Tel: (84-8) 3742 1604 ~ 6, Ext: 777; Email: lina.vo@vn.bureauveritas.com

**Concerns About Billing and General Inquiries:**

Primary Contact: Elise Vo, Tel: 848-37421-604 ~ 6, Ext: 394; email: elise.vo@vn.bureauveritas.com  
Back-up Contact: Max Tran, Tel: 848-37421-604 ~ 6, Ext: 712; email: max.tran@bureauveritas.com

**BUREAU VERITAS CONSUMER PRODUCTS SERVICES (VN) LTD.**

**LINA VO**  
**REGIONAL MANAGER - ANALYTICAL**



**SAMPLE DESCRIPTION ASSIGNED BY LABORATORY**

Test Item(s)	Sample description/ Location	Material	Style(s)
I001	43X-V-XXXX NC YELLOW RESITANT TOPCOAT	Liquid	-

**TEST RESULT**

**Total Lead Content in Surface Coating:**  
**- United States Consumer Product Safety Improvement Act (CPSIA), Section 101(a)(2)**

**Test Method** : CPSC-CH-E1003-09.1 (Issued on February 25, 2011)

<b>Maximum Allowable Limit :</b>	<b>90 mg/kg</b>
----------------------------------	-----------------

-	Unit	Result
<b>Test Item(s)</b>	-	I001
<b>Parameter</b>	-	-
Total Lead (Pb)	mg/kg	ND
<b>Conclusion</b>	-	<b>PASS</b>

Note / Key :

ND = Not detected NA = Not applicable  
mg/kg = milligram(s) per kilogram = ppm = part(s) per million  
Detection Limit (mg/kg) : 10

">" = Greater than

**TEST RESULT**

**Total Heavy Metals Content - Initial Screening of ASTM International Standard ASTM F963-17, Section 4.3.5.1(2) for Soluble Heavy Metals Content in Surface Coating**

**Test Method** : ASTM International Standard ASTM F963-17, Section 8.3.1 and Annex A7.

Total Element(s)	As	Ba	Cd	Cr	Hg	Pb	Sb	Se
Maximum Allowable Limit (mg/kg)	25	1 000	75	60	60	90	60	500

-	Unit	Result
<b>Test Item(s)</b>	-	I001
<b>Parameter</b>	-	-
Total Arsenic (As)	mg/kg	ND
Total Barium (Ba)	mg/kg	ND
Total Cadmium (Cd)	mg/kg	ND
Total Chromium (Cr)	mg/kg	ND
Total Mercury (Hg)	mg/kg	ND
Total Lead (Pb)	mg/kg	ND
Total Antimony (Sb)	mg/kg	ND
Total Selenium (Se)	mg/kg	ND
<b>Conclusion</b>	-	<b>PASS</b>

Note / Key :

ND = Not detected

">" = Greater than

NR = Not requested

% = percent

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

Detection Limit ( mg/kg ) - As : 10 ; Ba : 40 ; Cd : 20 ; Cr : 10 ; Hg : 10 ; Pb : 20 ; Sb : 20 ; Se : 40

