



**Technical Report:** (9620) 357-0572  
Date Received: DECEMBER 21, 2020

JANUARY 11, 2021  
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DISCOVERY WORLD FURNITURE  
2963 STONEWALL PLACE, SANFORD, FL 32773 USA

Sample Description:	DISCOVERY CHARCOAL COLOR BOARD		
Vendor:	DISCOVERY WORLD FURNITURE	Sample Size:	/
Manufacturer:	RONG HE FURNITURE CO., LTD	VPN:	/
Buyer:	/	SKN/SKU No.:	/
Agent:	/		
Labeled Age Grade:	/	PO No.:	/
Appropriate Age Grade:	/	Ref #:	/
Client Specified Age Grade:	/	Country of Origin:	VIETNAM
Tested Age Grade:	/	Assortment No.:	/
UPC Code:	/	Department No.:	/
Phase of Production:	PRODUCTION	ITEM#:	/
Color:	CHARCOAL	Date of Production:	JAN 2021
Program:	/	Model/Style#:	/
Previous No:	N/A	Country of Destination:	/

**TEST:**

1. CPSIA Total lead content in Surface Coating
2. CPSIA Total Lead Content In Substrate Materials
3. Colorfastness to light

**EXECUTIVE SUMMARY:**

The sample(s) MEET 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 total lead content of 100ppm requirements in substrate materials (Consumer Products Safety Improvement Act (CPSIA) of 2008).
3. The requirement of AATCC 16 Option 3, Colorfastness to light.

**Note(s):**

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



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

**Administrative inquiries, please contact:**

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

**TERRY NGUYEN**  
**AUTHORIZED REPORT APPROVER – HARDLINE, TOYS & JUVENILE PRODUCTS DIVISION**



**SAMPLE DESCRIPTION ASSIGNED BY LABORATORY**

Test Item(s)	Sample description/ Location	Material	Style(s)
I001	Charcoal coating / Color panel	Coating	-
I002	Wood substrate / Color panel	Wood	-

**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

<b>Maximum Allowable Limit :</b>	<b>90 mg/kg</b>
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-	Unit	Result
<b>Test Item(s)</b>	-	I001
<b>Parameter</b>	-	-
Total Lead (Pb)	mg/kg	ND
<b>Conclusion</b>	-	PASS

Note / Key :

ND = Not detected                      NA = Not applicable                      ">" = Greater than  
 mg/kg = milligram(s) per kilogram = ppm = part(s) per million  
 Potential Total Lead (Pb) = Estimated lead content per component is based on calculation by component individual weight  
 Detection Limit (mg/kg) : 10



**TEST RESULT**

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**Total Lead Content in Substrate:  
- Consumer Product Safety Improvement Act (CPSIA) of 2008**

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**Test Method** : U.S. CPSC-CH-E1001-08.3 / EPA 3050B Modified (For Metal)  
U.S. CPSC-CH-E1002-08.3 / EPA 3051 / EPA 3052 Modified (For Non-Metal)

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<b>Maximum Allowable Limit :</b>		<b>100 mg/kg</b>
-	<b>Unit</b>	<b>Result</b>
<b>Test Item(s)</b>	-	I001
<b>Parameter</b>	-	-
Total Lead (Pb)	mg/kg	ND
<b>Conclusion</b>	-	PASS

Note / Key :

ND = Not detected                      NA = Not applicable                      ">" = Greater than  
mg/kg = milligram(s) per kilogram = ppm = part(s) per million                      10000 mg/kg = 1 %                      % = percent  
Detection Limit (mg/kg) : 10

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**RESULT(S):**

Evaluation	Citation / Method	Criteria	Results	Rating
Colorfastness to light*	AATCC 16 Option 3	$\geq$ Grade 4 (20 AFU)	M Grade 4.5	PASS

**Results Key:**

M	Meets	NM	Does Not Meet
NA	Not Applicable	NT	Not Tested
C	Claimed	R	Recorded

**RATING COLOR CHANGE**

- 5 negligible or no change or staining
- 4 slightly changed or stained
- 3 noticeably changed or stained
- 2 considerably changed or stained
- 1 heavily changed or heavily stained

