



**Technical Report:** 96240820335  
 Date Received: MARCH 22, 2024

APRIL 15, 2024  
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DAI VIET CO., LTD  
 NO. 276/19/13 TRAN HUNG DAO STREET, DONG B QUARTER, DONG HOA WARD, DI AN CITY, BINH DUONG PROVINCE, VIETNAM.

Sample Description:	FULL LOFT BED WITH TABLE AND SHELVES		
Vendor:	DAI VIET CO., LTD	Sample Size:	/
Manufacturer:	DAI VIET CO., LTD	VPN:	/
Buyer:	/	SKN/SKU No.:	WF531768/WF531769
Agent:	/		/
Labeled Age Grade:	/	PO No.:	V418VDY20240213WM
Appropriate Age Grade:	/	Ref #:	/
Client Specified Age Grade:	/	Country of Origin:	VIETNAM
Tested Age Grade:	/	Assortment No.:	/
UPC Code:	/	Department No.:	/
Phase of Production:	/	Item#:	/
Color:	WHITE/ ANTIQUE BROWN	Date of Production:	/
Program:	/	Model/Style#:	1945X1973X1920
Previous No:	N/A	Country of Destination:	USA

TEST PROPERTY	PASS	FAIL	DATA	N/A	Remark
CPSIA Total lead content in Surface Coating	X				
CPSIA Total Lead Content In Substrate Materials	X				
15 U.S.C 1278a-Children Product Containing Lead	X				
16 CFR 1213 Bunk Beds	X				
16 CFR 1513 Requirements for Bunk Beds	X				
ASTM F1427-21e1 Bunk Beds	X				

**Note(s):**

- This report includes the test result(s) which was conducted & reviewed by Analytical department.
- Recommend to revise width of mattress on carton from 54" to 53.5" to be matched with warning label in product and the assembly instruction.



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

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

**TERRY NGUYEN**  
**LAB MANAGER – HARDLINE, TOYS & JUVENILE PRODUCTS DIVISION**



**SAMPLE DESCRIPTION ASSIGNED BY LABORATORY**

<b>Test Item(s)</b>	<b>Sample description/ Location</b>	<b>Material</b>	<b>Style(s)</b>
I001	Gray Coating / Wood	Coating	-
I002	White Coating/ Wood	Coating	-
I003	No Coating / Slat	-	-
I004	No Coating/ Side Drawer	-	-
I005	Coating / Bottom Drawer	Coating	-
I006	White Coating / Glide	Coating	-
I007	No Coating / Hardware	-	-
I008	No Coating / Silver Hook	-	-
I009	No Coating / Silver Hinge	-	-
I010	No Coating / Silver Mending Plate	-	-
I011	White Plastic Cover Magnet	Hard Plastic	-
I012	White Plastic Wheel On Glide	Hard Plastic	-
I013	Plywood	Wood	-
I014	MDF	Wood	-
I015	White Glide	Metal	-
I016	Silver Hook	Metal	-
I017	Silver Hinge	Metal	-
I018	Silver Bolt	Metal	-
I019	Silver Barrel Nut	Metal	-
I020	Silver Cap Nut	Metal	-
I021	Silver Knob Bolt	Metal	-
I022	Silver Mending Plate	Metal	-
I023	Silver Part On Magnet Set	Metal	-
I024	Yellow Screw	Metal	-
I025	Plastic Stopper	Hard Plastic	-
I026	Center Bracket	Metal	-
I027	Antique Brown Coating/ Color Panel	Coating	-
I028	Black / Yellow Overlapping Coating/Warning Label	Coating	-
I029	Red / Yellow Overlapping Coating/Safety Maximum Weight Label	Coating	-
I030	Black / Yellow Overlapping Coating/CA Prop 65 Warning Label	Coating	-
I031	Black Coating/Tracking Label	Coating	-
I032	Black Coating/COO Label	Coating	-



**TEST RESULT**

**Total Lead Content in Surface Coating:**  
 - United States Consumer Product Safety Improvement Act (CPSIA) of 2008, Section 101(a)(2) / United States Code of Federal Regulations (CFR), Title 16, Part 1303

**Test Method** : U. S. CPSC-CH-E1003-09.1 (February 25, 2011).

<b>Maximum Allowable Limit :</b>	<b>90 mg/kg</b>
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-	Unit	Result				
<b>Test Item(s)</b>	-	I001	I002	I003	I004	I005
<b>Parameter</b>	-	-	-	-	-	-
Total Lead (Pb)	mg/kg	ND	ND	-	-	ND
<b>Conclusion</b>	-	PASS	PASS	NA	NA	PASS

-	Unit	Result				
<b>Test Item(s)</b>	-	I006	I007	I008	I009	I010
<b>Parameter</b>	-	-	-	-	-	-
Total Lead (Pb)	mg/kg	ND	-	-	-	-
<b>Conclusion</b>	-	PASS	NA	NA	NA	NA

-	Unit	Result					
<b>Test Item(s)</b>	-	I027	I028	I029	I030	I031	I031
<b>Parameter</b>	-	-	-	-	-	-	-
Total Lead (Pb)	mg/kg	ND	ND	ND	ND	ND	ND
<b>Conclusion</b>	-	PASS	PASS	PASS	PASS	PASS	PASS

Note / Key :

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

Remark :

- Component(s) in Test Item(s) may not able to be tested individually due to overlapping.



**TEST RESULT**

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

**Test Method** : U. S. CPSC Test Method CPSC-CH-E1001-08.3 (November 15, 2012) or U. S. CPSC Test Method CPSC-CH-E1002-08.3 (November 15, 2012).

<b>Maximum Allowable Limit :</b>	<b>100 mg/kg</b>
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-	Unit	Result						
<b>Test Item(s)</b>	-	I011	I012	I013	I014	I015	I016	I017
<b>Parameter</b>	-	-	-	-	-	-	-	-
Total Lead (Pb)	mg/kg	ND	ND	ND	ND	ND	ND	ND
<b>Conclusion</b>	-	PASS	PASS	PASS	PASS	PASS	PASS	PASS

-	Unit	Result						
<b>Test Item(s)</b>	-	I018	I019	I020	I021	I022	I023	I024
<b>Parameter</b>	-	-	-	-	-	-	-	-
Total Lead (Pb)	mg/kg	ND	ND	ND	ND	ND	ND	ND
<b>Conclusion</b>	-	PASS	PASS	PASS	PASS	PASS	PASS	PASS

-	Unit	Result	
<b>Test Item(s)</b>	-	I025	I026
<b>Parameter</b>	-	-	-
Total Lead (Pb)	mg/kg	ND	ND
<b>Conclusion</b>	-	PASS	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

Remark :

- According to Children's Products Containing Lead; Exemptions for Certain Electronic Devices; Final Rule, exemption were granted to steel alloy containing up to 0.35 % lead by weight, aluminum containing up to 0.4 % lead by weight and copper-based alloy containing up to 4 % lead by weight.
- According to Petition Requesting Exception from Lead Content Limits; Notice Granting Exception, exemption was granted to certain aluminum alloy on certain ride-on children's products containing up to 0.03 % lead weight.



**TEST RESULT**

**Total Lead Content:  
 15 U.S.C 1278a-Children Product Containing Lead**

<b>Maximum Allowable Limit :</b>	<b>100 mg/kg</b>
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-	Unit	Result				
<b>Test Item(s)</b>	-	I001	I002	I003	I004	I005
<b>Parameter</b>	-	-	-	-	-	-
Total Lead (Pb)	mg/kg	ND	ND	-	-	ND
<b>Conclusion</b>	-	PASS	PASS	NA	NA	PASS

-	Unit	Result				
<b>Test Item(s)</b>	-	I006	I007	I008	I009	I010
<b>Parameter</b>	-	-	-	-	-	-
Total Lead (Pb)	mg/kg	ND	-	-	-	-
<b>Conclusion</b>	-	PASS	NA	NA	NA	NA

-	Unit	Result					
<b>Test Item(s)</b>	-	I027	I028	I029	I030	I031	I031
<b>Parameter</b>	-	-	-	-	-	-	-
Total Lead (Pb)	mg/kg	ND	ND	ND	ND	ND	ND
<b>Conclusion</b>	-	PASS	PASS	PASS	PASS	PASS	PASS

-	Unit	Result						
<b>Test Item(s)</b>	-	I011	I012	I013	I014	I015	I016	I017
<b>Parameter</b>	-	-	-	-	-	-	-	-
Total Lead (Pb)	mg/kg	ND	ND	ND	ND	ND	ND	ND
<b>Conclusion</b>	-	PASS	PASS	PASS	PASS	PASS	PASS	PASS

-	Unit	Result						
<b>Test Item(s)</b>	-	I018	I019	I020	I021	I022	I023	I024
<b>Parameter</b>	-	-	-	-	-	-	-	-
Total Lead (Pb)	mg/kg	ND	ND	ND	ND	ND	ND	ND
<b>Conclusion</b>	-	PASS	PASS	PASS	PASS	PASS	PASS	PASS

-	Unit	Result	
<b>Test Item(s)</b>	-	I025	I026
<b>Parameter</b>	-	-	-
Total Lead (Pb)	mg/kg	ND	ND
<b>Conclusion</b>	-	PASS	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

Remark :

- Tested per client's request



**RESULT(S):**

**REQUIREMENTS FOR BUNK BEDS (FHSA, Title 16, CFR, Part 1213 & 1513)**

Section	Description	Results
1213.3 1513.3	Requirements	
1213.3(a) 1513.3(a)	Guardrails	
1213.3(a)(1) 1513.3(a)(1)	Two guardrails required if bed is > 30 inches from ground	M
1213.3(a)(2) 1513.3(a)(2)	One guardrail shall be continuous	M
1213.3(a)(3) 1513.3(a)(3)	No greater than 15 inches between either end	M
1213.3(a)(4) 1513.3(a)(4)	Bunk Beds with ladder, continuous guardrail on other side	M
1213.3(a)(5) 1513.3(a)(5)	Guardrails attached so they cannot be removed without releasing a device	M
1213.3(a)(6) 1513.3(a)(6)	The upper edge shall be no less than 5 inches above top surface	M
1213.3(a)(7) 1513.3(a)(7)	No openings in the structure between lower edge and underside	M
1213.3(b) 1513.3(b)	Bed End Structures	
1213.3(b)(1) 1513.3(b)(1)	The upper edge of end structure shall be at least 5 inches above mattress	M
1213.3(b)(2) 1513.3(b)(2)	No openings in the structure above foundation of the upper bunk that permits passage of the wedge block	M
1213.3(b)(3) 1513.3(b)(3)	Tested in accordance with Section 1213.4(c)	NA
1213.3(b)(4) 1513.3(b)(4)	Neck entrapment requirements of Section 1213.4(c)(3)	NA
1213.5 1513.5	Marking and Labeling	
1213.5(a) 1513.5(a)	Permanent label with name and address, model # and date code	M
1213.5(b) 1513.5(b)	Permanent Warning Label placement	M
1213.6 1513.6	Instructions	
1213.6(a) 1513.6(a)	Size of mattress and foundation	M
1213.6(b) 1513.6(b)	Safety Warning	-
1213.6(b)(1) 1513.6(b)(1)	Do not allow children under 6 years of age to use the upper bunk	M



**REQUIREMENTS FOR BUNK BEDS (FHSA, Title 16, CFR, Part 1213 & 1513)**

<b>Section</b>	<b>Description</b>	<b>Results</b>
1213.6(b)(2) 1513.6(b)(2)	Use guardrails on both sides of the upper bunk	M
1213.6(b)(3) 1513.6(b)(3)	Prohibit horseplay on or under beds	M
1213.6(b)(4) 1513.6(b)(4)	Prohibit more than one person on upper bunk	M
1213.6(b)(5) 1513.6(b)(5)	Use ladder for entering or leaving upper bunk	M
1213.6(b)(6) 1513.6(b)(6)	If the bed is placed against a wall, use full length guardrail along wall	M

*M = Meet NM = Not Meet NA = Not Applicable R = Refer to Comment Section*

**RESULT(S):**

**STANDARD CONSUMER SAFETY SPECIFICATION FOR BUNK BEDS (ASTM F1427-21e1)**

Section	Requirement	Result
4	Performance Requirements	
4.1	Vertical Protrusions	-
4.1.1	Vertical protrusions along the top inside surface	M
4.1.2	Cap used along the top surface of upper bunk	NA
4.2	Fit of Top Bed to Bottom Bed	NA
4.3	Mattress and Foundation Size and Fit (Top Bed)	M
4.4	Mattress Size and Fit (Lower Foundation)	NA
4.5	Upper and Lower Foundation Support Systems	-
4.5.1	Horizontal position of the mattress and the foundation	M
4.5.2	Utilized event cross-members	M
4.5.3	Release of positive fastening devices or use of hand tools	M
4.5.4	Static load for the foundation support system	M
4.6	Side Rails	-
4.6.1	Bolt-On Side Rails	M
4.6.2	Hook-On Side Rails	NA
4.6.3	Side rail attachments	M
4.7	Guardrails	-
4.7.1	Presence of guardrails	M
4.7.2	Requirement of attachment	M
4.7.3	Requirement of height of the upper edge above the sleeping surface	M
4.7.4	Opening of the guardrail	M
4.7.5	Opening between the either end of the guardrail and the bed end structure	M
4.8	Bed Structure	-
4.8.1	The upper edge of the upper bunk end structures	M
4.8.2	Openings in the rigid end structures of the upper bunk	M
4.8.3	Openings in the end structures of the lower bunk	NA
4.8.4	Neck entrapment requirement of all portions of the boundary of any opening of the lower bunk end structure	NA
4.9	Ladders	-
4.9.1	Presence of ladder	M
4.9.2	Dimension requirement of ladder	M
4.9.3	Openings between ladder step and upper bunk boundary	M
4.9.4	Gaps between edge of mattress and interior vertical stile	NA
4.10	Metal beds: frame and fastenings	NA
6	Marking and Labeling	M
7	Instructional Literature	M

*M = Meet NM = Not Meet NA = Not Applicable R = Refer to Comment Section*



**ANTIQUE BROWN**

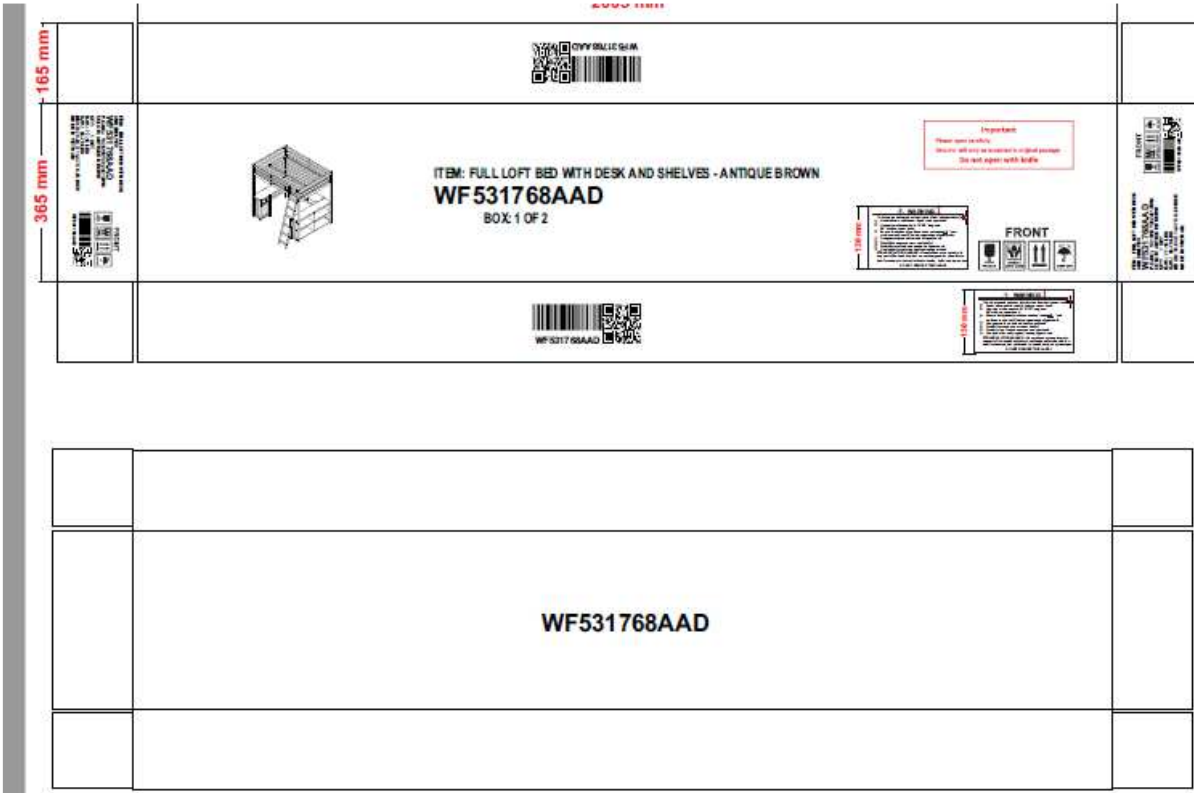




**BUREAU  
VERITAS**

DAI VIET CO., LTD  
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### CARTON LAYOUT





**BUREAU  
VERITAS**

	1570 mm	
250 mm	WF531769AAD	
445 mm	<div style="display: flex; justify-content: space-between;"><div style="width: 20%;"><p>ITEM: FULL LOFT BED WITH DESK AND SHELVES - ANTIQUE BROWN <b>WF531769AAD</b> BOX: 2 OF 2</p></div><div style="width: 50%; text-align: center;"><p><b>FRONT</b></p></div><div style="width: 20%;"><p>WF531769AAD</p></div></div>	
	WF531769AAD	
	WF531769AAD	
	WF531769AAD	
	WF531769AAD	



**SAFETY MAXIMUM WEIGHT**



**CA PROP 65 WARNING LABEL**



**COUNTRY OF ORIGIN LABEL**



TRACKING LABEL

**Compliance Information - Not Retailer  
GIGACLOUD TECHNOLOGY (USA) INC.  
18961 Arenth Ave, City of Industry,  
CA 91748  
Made in Binh Duong, Viet Nam  
04/2024  
WF531768/WF531769  
TSCA Title VI Compliant  
California 93120 Phase 2 Compliant  
For Formaldehyde  
PO V418VDY2024313WM**

**WARNING LABEL**

