



Technical Report: 96250760690
Date Received: MARCH 17, 2025

MARCH 20, 2025
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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 DARAWER AND SHELVES	Sample Size:	/
Vendor:	DAI VIET CO., LTD	VPN:	/
Manufacturer:	DAI VIET CO., LTD	SKN/SKU No.:	WF314593/WF314594/WF314595
Buyer:	GIGACLOUD	PO No.:	V287VDY20241218LE
Agent:	/	Ref #:	/
Labeled Age Grade:	/	Country Of Origin:	VIETNAM
Appropriate Age Grade:	/	Assortment No.:	/
Client Specified Age Grade:	/	Department No.:	/
Grade:	/	Item#:	/
Tested Age Grade:	/	Date Of Production:	/
UPC Code:	/	Model/Style#:	/
Phase Of Production:	/	Country Of	USA
Color:	WHITE/GREY	Destination:	
Program:	/		
Previous No:	96250550627		

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 Total Lead Content	X				
16 CFR 1213 Bunk Beds	X				
16 CFR 1513 Requirements For Bunk Beds	X				
ASTM F1427-21e1 Bunk Beds	X				

Note(S):

- The Chemical Test Following Reports Listed:

No.	Tested Component:	Chemical Test	Reference Report	Report Issued Date
(1)	White Coating/ Color Panel	Lead	96241420405	June 03, 2024
(2)	Grey Coating/ Wood		96241160334	May 17, 2024

- This Report Includes The Test Result(S) Which Was Conducted & Reviewed By Analytical 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
LAB MANAGER – HARDLINE, TOYS & JUVENILE PRODUCTS DIVISION

SAMPLE DESCRIPTION ASSIGNED BY LABORATORY

Test Item(S)	Sample Description/ Location	Material	Style(S)
I001	No Coating (Slat)	-	-
I002	Black/ White Coating (Tracking Label)	Coating	-
I003	Black/ Red/ Yellow/ White Coating (CA Prop 65 Label)	Coating	-
I004	Yellow/ Red/ White Coating (Maximum Weight Label)	Coating	-
I005	Black/ White Coating (Country Origin Label)	Coating	-
I006	Yellow/ Black Coating (Warning Label)	Coating	-
I007	Brown Coating (Bottom Drawer)	Coating	-
I008	No Coating (Side Drawer)	-	-
I009	No Coating (Steel Bracket)	-	-
I010	No Coating (L Bracket)	-	-
I011	No Coating (Metal On Caster)	-	-
I012	No Coating (Hardware)	-	-
I013	MDF	Wood	-
I014	Plywood	Wood	-
I015	Silver Bolt	Metal	-
I016	Silver Barrel Nut	Metal	-
I017	Yellow Flat Head Screw	Metal	-
I018	Yellow Round Head Screw	Metal	-
I019	Metal On Caster	Metal	-
I020	White Plastic Wheel On Caster	Hard Plastic	-
I021	L Bracket	Metal	-
I022	Steel Bracket	Metal	-



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).

Maximum Allowable Limit :		90 Mg/Kg			
-	Unit	Result			
Test Item(S)	-	I002+I003+I004	I005+I006+I007	I001+I008+I009	I010+I011+I012
Parameter	-	-	-	-	-
Total Lead (Pb)	Mg/Kg	ND	ND	-	-
Conclusion	-	PASS	PASS	NA	NA

Note / Key :

ND = Not Detected

NA = Not Applicable

">" = Greater Than

Mg/Kg = Milligram(S) Per Kilogram = Ppm = Part(S) Per Million

Reporting 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).

Maximum Allowable Limit :	100 Mg/Kg
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-	Unit	Result			
Test Item(S)	-	I013+I014	I020	I015	I016
Parameter	-	-	-	-	-
Total Lead (Pb)	Mg/Kg	ND	ND	ND	ND
Conclusion	-	PASS	PASS	PASS	PASS

-	Unit	Result				
Test Item(S)	-	I017	I018	I019	I021	I022
Parameter	-	-	-	-	-	-
Total Lead (Pb)	Mg/Kg	ND	ND	ND	ND	ND
Conclusion	-	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 10000 Mg/Kg = 1 % % = Percent
 Reporting 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**

Maximum Allowable Limit :	100 Mg/Kg
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-	Unit	Result			
Test Item(S)	-	I002+I003+I004	I005+I006+I007	I001+I008+I009	I010+I011+I012
Parameter	-	-	-	-	-
Total Lead (Pb)	Mg/Kg	ND	ND	-	-
Conclusion	-	PASS	PASS	NA	NA

-	Unit	Result			
Test Item(S)	-	I013+I014	I020	I015	I016
Parameter	-	-	-	-	-
Total Lead (Pb)	Mg/Kg	ND	ND	ND	ND
Conclusion	-	PASS	PASS	PASS	PASS

-	Unit	Result				
Test Item(S)	-	I017	I018	I019	I021	I022
Parameter	-	-	-	-	-	-
Total Lead (Pb)	Mg/Kg	ND	ND	ND	ND	ND
Conclusion	-	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 10000 Mg/Kg = 1 % % = Percent
 Reporting 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)	M
1213.3(B)(4) 1513.3(B)(4)	Neck Entrapment Requirements Of Section 1213.4(C)(3)	M
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)

Section	Description	Results
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)	M
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	M
4.8.4	Neck Entrapment Requirement Of All Portions Of The Boundary Of Any Opening Of The Lower Bunk End Structure	M
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	M
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





GREY COLOR

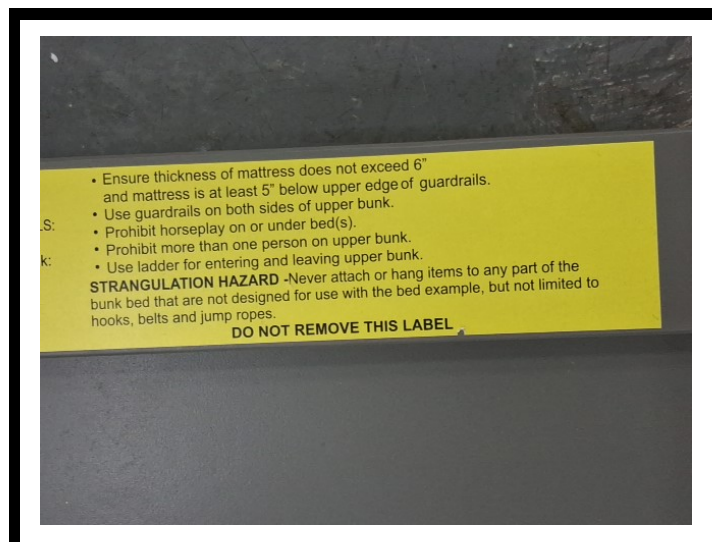


WHITE COLOR

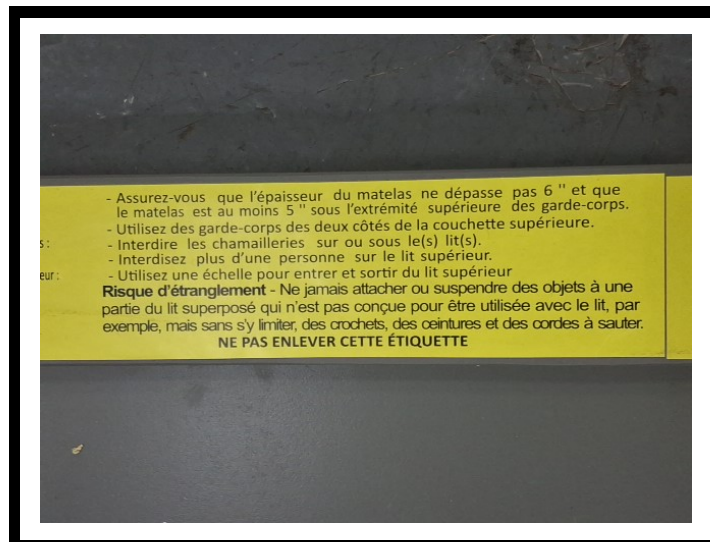
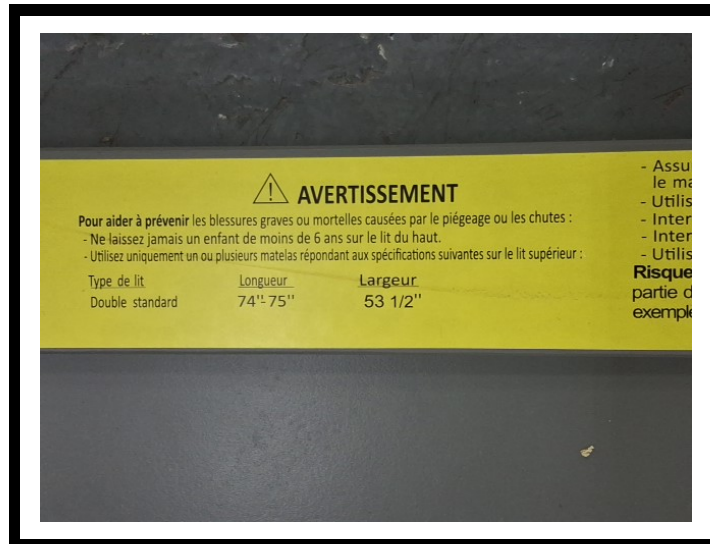
CARTON



ENGLISH WARNING LABEL



FRENCH WARNING LABEL



MAXIMUM WEIGHT LABEL & CA PROP 65 LABEL & COUNTRY ORIGIN LABEL & TRACKING LABEL

