



CONSUMER PRODUCTS SERVICES DIVISION

**Technical Report:** (6625)190-0969  
**Date Received:** JUL. 09, 2025

AUG. 01, 2025  
Page 1 of 9

|                      |                                 |                         |                                |
|----------------------|---------------------------------|-------------------------|--------------------------------|
| Sample Description:  | KIDS BED                        |                         |                                |
| Manufacturer:        |                                 | PO No.:                 | /                              |
| Buyer:               | MIMI BEDS (14981812 CANADA INC) | Style:                  | AY001                          |
| Country of Origin:   | CHINA                           | Country of Destination: | CANADA & USA                   |
| Color:               | WHITE & NATURAL                 | SKU No.:                | AY001B - WHITE &AY001D-NATURAL |
| Protocol No.:        | /                               | UPC Code:               | /                              |
| Retest:              | NO                              | Lot No:                 | /                              |
| Previous Report No.: | /                               | Others:                 | ARY HOUSE DOUBLE BED           |

#### SUMMARY OF THE TEST RESULTS

| TEST REQUESTED                                                                                                          | CONCLUSION |
|-------------------------------------------------------------------------------------------------------------------------|------------|
| TOTAL LEAD IN SURFACE COATING (CCPSA)                                                                                   | PASS       |
| TOTAL MERCURY IN SURFACE COATING (CCPSA)                                                                                | PASS       |
| TOTAL LEAD IN SURFACE COATING (CPSC-CH-E1003-09.1)                                                                      | PASS       |
| TOTAL LEAD IN SURFACE COATING (CPSIA)                                                                                   | PASS       |
| TOTAL LEAD IN SUBSTRATE (CPSIA)                                                                                         | PASS       |
| PHthalate Content (CPSIA)                                                                                               | PASS       |
| THE MIGRATION OF CERTAIN ELEMENTS REQUIREMENTS OF THE EUROPEAN STANDARD, "SAFETY OF TOYS", EN 71 PART 3: 2019 + A2:2024 | PASS       |
| ASTM F1821-19E2 & 16 CFR 1217 - TODDLER BEDS                                                                            | PASS       |

**Remark:**

1. The client specified test method and requirement.

C/N QD/NANCY/AZ

Bureau Veritas Consumer Products Service  
(Shanghai) Co., Ltd. Qingdao Branch,  
Floor 3, No. 3 Building, GND C Tech Base,  
No.192 Zhuzhou Road, Lao Shan District,  
Qingdao  
Code: 266101  
Tel: 86-0532-58827999,  
Fax: 86-0532-88706839  
Email: bvcpsinfor.qd@cn.bureauveritas.com  
Website: www.bureauveritas.com/cps

This report is governed by, and incorporates by reference, the Conditions of Testing as posted at the date of issuance of this report at <http://www.bureauveritas.com/home/about-us/our-business/cps/about-us/terms-conditions/> and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. Statements of conformity are based on simple acceptance criteria without taking measurement uncertainty into account, unless otherwise requested in writing. You have 60 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.



**BVCPS (SHANGHAI)-QINGDAO BRANCH CONTACT INFORMATION FOR THIS REPORT**

**Technical enquiry:**

Mandy Zhang 86-532-58827932 Mandy.zhang@cn.bureauveritas.com

**General enquiry and invoicing:**

Will Han 86-532-58827933 Will.han@cn.bureauveritas.com

**BUREAU VERITAS**

**CONSUMER PRODUCTS SERVICE DIVISION (SHANGHAI)-QINGDAO  
BRANCH**

ANDERSON ZHANG  
GROUP LEADER- HL & TOY OPERATION

### Tested Component(s) Breakdown List

| Sample Identity | Color / Component            | Location | Style |
|-----------------|------------------------------|----------|-------|
| 1               | Transparent coating          |          |       |
| 2               | Silvery metal screw          |          |       |
| 3               | Golden metal small screw     |          |       |
| 4               | Golden metal big screw       |          |       |
| 5               | Golden metal nut             |          |       |
| 6               | Golden metal oval screw ring |          |       |
| 7               | Silvery metal fixing button  |          |       |
| 8               | Silvery metal hinge          |          |       |
| 9               | Brown wood without coating   |          |       |

#### TOTAL LEAD IN SURFACE COATING (CCPSA / SOR/2016-193)

**Method** : Canada Surface Coating Materials Regulations (SOR/2016-193) Sec. 6 / CPSD-AN-00566-MTHD

| Parameter         | CAS No.   | Unit  | Detection Limit | Result | Limit |
|-------------------|-----------|-------|-----------------|--------|-------|
|                   |           |       |                 | 1      |       |
| Pb                | 7439-92-1 | mg/kg | 10              | <10    | 90    |
| <b>Conclusion</b> | -         | -     | -               | PASS   | -     |

#### TOTAL MERCURY IN SURFACE COATING (CCPSA)

**Method** : Canada Surface Coating Materials Regulations (SOR/2016-193) Sec.5 / CPSD-AN-00566-MTHD

| Parameter         | CAS No.   | Unit  | Detection Limit | Result | Limit |
|-------------------|-----------|-------|-----------------|--------|-------|
|                   |           |       |                 | 1      |       |
| Hg                | 7439-97-6 | mg/kg | 10              | <10    | 10    |
| <b>Conclusion</b> | -         | -     | -               | PASS   | -     |

#### TOTAL LEAD IN SURFACE COATING (CPSC-CH-E1003-09.1)

**Method** : CPSC-CH-E1003-09.1

| Parameter         | CAS No.   | Unit | MDL | Result | Limit |
|-------------------|-----------|------|-----|--------|-------|
|                   |           |      |     | 1      |       |
| Pb                | 7439-97-6 | ppm  | 10  | ND     | 90    |
| <b>Conclusion</b> |           | -    | -   | PASS   | -     |

Note: ND = Not Detected

**TOTAL LEAD IN SURFACE COATING (16 CFR 1303/CPSIA)**

**Method** : CPSC-CH-E1003-09.1

| Parameter         | CAS No.   | Unit | Detection Limit | Result | Limit |
|-------------------|-----------|------|-----------------|--------|-------|
|                   |           |      |                 | 1      |       |
| Pb                | 7439-92-1 | ppm  | 10              | ND     | 90    |
| <b>Conclusion</b> | -         | -    | -               | PASS   | -     |

Note: ND = Not Detected

**TOTAL LEAD IN SUBSTRATE (CPSIA)**

**Method** : CPSC-CH-E1001-08.3/CPSC-CH-E1002-08.3

| Parameter         | CAS No.   | Unit | Detection Limit | Result |      |      | Limit |
|-------------------|-----------|------|-----------------|--------|------|------|-------|
|                   |           |      |                 | 2      | 3    | 4    |       |
| Pb                | 7439-92-1 | ppm  | 10              | ND     | ND   | 32.2 | 100   |
| <b>Conclusion</b> | -         | -    | -               | PASS   | PASS | PASS | -     |

| Parameter         | CAS No.   | Unit | Detection Limit | Result |      |      | Limit |
|-------------------|-----------|------|-----------------|--------|------|------|-------|
|                   |           |      |                 | 5      | 6    | 7    |       |
| Pb                | 7439-92-1 | ppm  | 10              | ND     | 48.3 | 58.6 | 100   |
| <b>Conclusion</b> | -         | -    | -               | PASS   | PASS | PASS | -     |

| Parameter         | CAS No.   | Unit | Detection Limit | Result |      | Limit |
|-------------------|-----------|------|-----------------|--------|------|-------|
|                   |           |      |                 | 8      | 9    |       |
| Pb                | 7439-92-1 | ppm  | 10              | 36.3   | ND   | 100   |
| <b>Conclusion</b> | -         | -    | -               | PASS   | PASS | -     |

Note: ND = Not Detected



**PHthalate Content (CPSIA)**

**Method** : Consumer Product Safety Improvement Act of 2008 / CPSC-CH-C1001-09.4 / CPSD-AN-00095-MTHD/CPSD-AN-00143-MTHD

| Parameter         | CAS No.               | Unit  | Detection Limit | Result | Limit |
|-------------------|-----------------------|-------|-----------------|--------|-------|
|                   |                       |       |                 | 1      |       |
| DEHP              | 117-81-7              | mg/kg | 50              | ND     | 1000  |
| DBP               | 84-74-2               | mg/kg | 50              | ND     | 1000  |
| BBP               | 85-68-7               | mg/kg | 50              | ND     | 1000  |
| DINP              | 28553-12-0&68515-48-0 | mg/kg | 50              | ND     | 1000  |
| DIBP              | 84-69-5               | mg/kg | 50              | ND     | 1000  |
| DPENP             | 131-18-0              | mg/kg | 50              | ND     | 1000  |
| DHEXP             | 84-75-3               | mg/kg | 50              | ND     | 1000  |
| DCHP              | 84-61-7               | mg/kg | 50              | ND     | 1000  |
| <b>Conclusion</b> | -                     | -     | -               | PASS   | -     |

Note: ND = Not Detected

## MIGRATION OF CERTAIN ELEMENTS

Test Method : European Standard EN 71 Part 3: 2019 + A2:2024.  
Class: Category III - Scraped off toy material

| Analyte                     | Requirement<br>(mg/kg) | Detection Limit<br>(mg/kg) | Result (mg/kg)  |                 |                 |                 |                 |
|-----------------------------|------------------------|----------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                             |                        |                            | Sample ID       |                 |                 |                 |                 |
|                             |                        |                            | 1               | 2               | 3               | 4               | 5               |
| Aluminium (Al)              | 28130                  | 2813                       | ND              | ND              | ND              | ND              | ND              |
| Arsenic (As)                | 47                     | 4.7                        | ND              | ND              | ND              | ND              | ND              |
| Boron (B)                   | 15000                  | 1500                       | ND              | ND              | ND              | ND              | ND              |
| Barium (Ba)                 | 18750                  | 1875                       | ND              | ND              | ND              | ND              | ND              |
| Cadmium (Cd)                | 17                     | 1.7                        | ND              | ND              | ND              | ND              | ND              |
| Cobalt (Co)                 | 130                    | 13                         | ND              | ND              | ND              | ND              | ND              |
| Chromium III (Cr III)       | 460                    | 46                         | ND <sup>#</sup> | ND <sup>#</sup> | ND <sup>#</sup> | ND <sup>#</sup> | ND <sup>#</sup> |
| Chromium VI (Cr VI)         | 0.053                  | 0.005                      | ND <sup>#</sup> | ND <sup>#</sup> | ND <sup>#</sup> | ND <sup>#</sup> | ND <sup>#</sup> |
| Copper (Cu)                 | 7700                   | 770                        | ND              | ND              | ND              | ND              | ND              |
| Mercury (Hg)                | 94                     | 9.4                        | ND              | ND              | ND              | ND              | ND              |
| Manganese (Mn)              | 15000                  | 1500                       | ND              | ND              | ND              | ND              | ND              |
| Nickel (Ni)                 | 930                    | 93                         | ND              | ND              | ND              | ND              | ND              |
| Lead (Pb)                   | 23                     | 2.3                        | ND              | ND              | ND              | ND              | ND              |
| Antimony (Sb)               | 560                    | 56                         | ND              | ND              | ND              | ND              | ND              |
| Selenium (Se)               | 460                    | 46                         | ND              | ND              | ND              | ND              | ND              |
| Tin (Sn)                    | 180000                 | 18000                      | ND              | ND              | ND              | ND              | ND              |
| Organic tin                 | 12                     | 1.2                        | ND <sup>#</sup> | ND              | ND              | ND              | ND              |
| Strontium (Sr)              | 56000                  | 5600                       | ND              | ND              | ND              | ND              | ND              |
| Zinc (Zn)                   | 46000                  | 4600                       | ND              | ND              | 6528            | ND              | ND              |
| Mass of trace amount (gram) |                        |                            | -               | -               | -               | -               | -               |
| Conclusion                  |                        |                            | Pass            | Pass            | Pass            | Pass            | Pass            |



| Analyte                     | Requirement<br>(mg/kg) | Detection Limit<br>(mg/kg) | Result (mg/kg)  |                 |                 |                 |  |
|-----------------------------|------------------------|----------------------------|-----------------|-----------------|-----------------|-----------------|--|
|                             |                        |                            | Sample ID       |                 |                 |                 |  |
|                             |                        |                            | 6               | 7               | 8               | 9               |  |
| Aluminium (Al)              | 28130                  | 2813                       | ND              | ND              | ND              | ND              |  |
| Arsenic (As)                | 47                     | 4.7                        | ND              | ND              | ND              | ND              |  |
| Boron (B)                   | 15000                  | 1500                       | ND              | ND              | ND              | ND              |  |
| Barium (Ba)                 | 18750                  | 1875                       | ND              | ND              | ND              | ND              |  |
| Cadmium (Cd)                | 17                     | 1.7                        | ND              | ND              | ND              | ND              |  |
| Cobalt (Co)                 | 130                    | 13                         | ND              | ND              | ND              | ND              |  |
| Chromium III (Cr III)       | 460                    | 46                         | ND <sup>#</sup> | ND <sup>#</sup> | ND <sup>#</sup> | ND <sup>#</sup> |  |
| Chromium VI (Cr VI)         | 0.053                  | 0.005                      | ND <sup>#</sup> | ND <sup>#</sup> | ND <sup>#</sup> | ND <sup>#</sup> |  |
| Copper (Cu)                 | 7700                   | 770                        | ND              | ND              | ND              | ND              |  |
| Mercury (Hg)                | 94                     | 9.4                        | ND              | ND              | ND              | ND              |  |
| Manganese (Mn)              | 15000                  | 1500                       | ND              | ND              | ND              | ND              |  |
| Nickel (Ni)                 | 930                    | 93                         | ND              | ND              | ND              | ND              |  |
| Lead (Pb)                   | 23                     | 2.3                        | ND              | ND              | ND              | ND              |  |
| Antimony (Sb)               | 560                    | 56                         | ND              | ND              | ND              | ND              |  |
| Selenium (Se)               | 460                    | 46                         | ND              | ND              | ND              | ND              |  |
| Tin (Sn)                    | 180000                 | 18000                      | ND              | ND              | ND              | ND              |  |
| Organic tin                 | 12                     | 1.2                        | ND              | ND              | ND              | ND              |  |
| Strontium (Sr)              | 56000                  | 5600                       | ND              | ND              | ND              | ND              |  |
| Zinc (Zn)                   | 46000                  | 4600                       | ND              | ND              | ND              | ND              |  |
| Mass of trace amount (gram) |                        |                            | -               | -               | -               | -               |  |
| Conclusion                  |                        |                            | Pass            | Pass            | Pass            | Pass            |  |

mg/kg = milligrams per kilogram (ppm=parts per million) ND= None detected

\* = Average of duplicate analysis

Organic tin = migration of total organic tin is expressed as tributyl tin cation content in mg/kg

# = Verified results (see note)

Remark:

- Results of Cr III and Cr VI were reported as sum of soluble Chromium content unless specified.
- Result(s) of organic tin was (were) calculated while assuming the tin content wholly contributed from tributyltin cation unless specified.

Note:

If soluble chromium content or soluble tin content exceeded the screening limits of soluble chromium (VI) or organic tin content, the results were verified by below method

- Chromium VI: In house Ion-chromatography analysis.
- Organic tin: EN71 part 3:2019+ A2:2024, Annex G by Gas Chromatography – Mass Spectroscopy analysis.

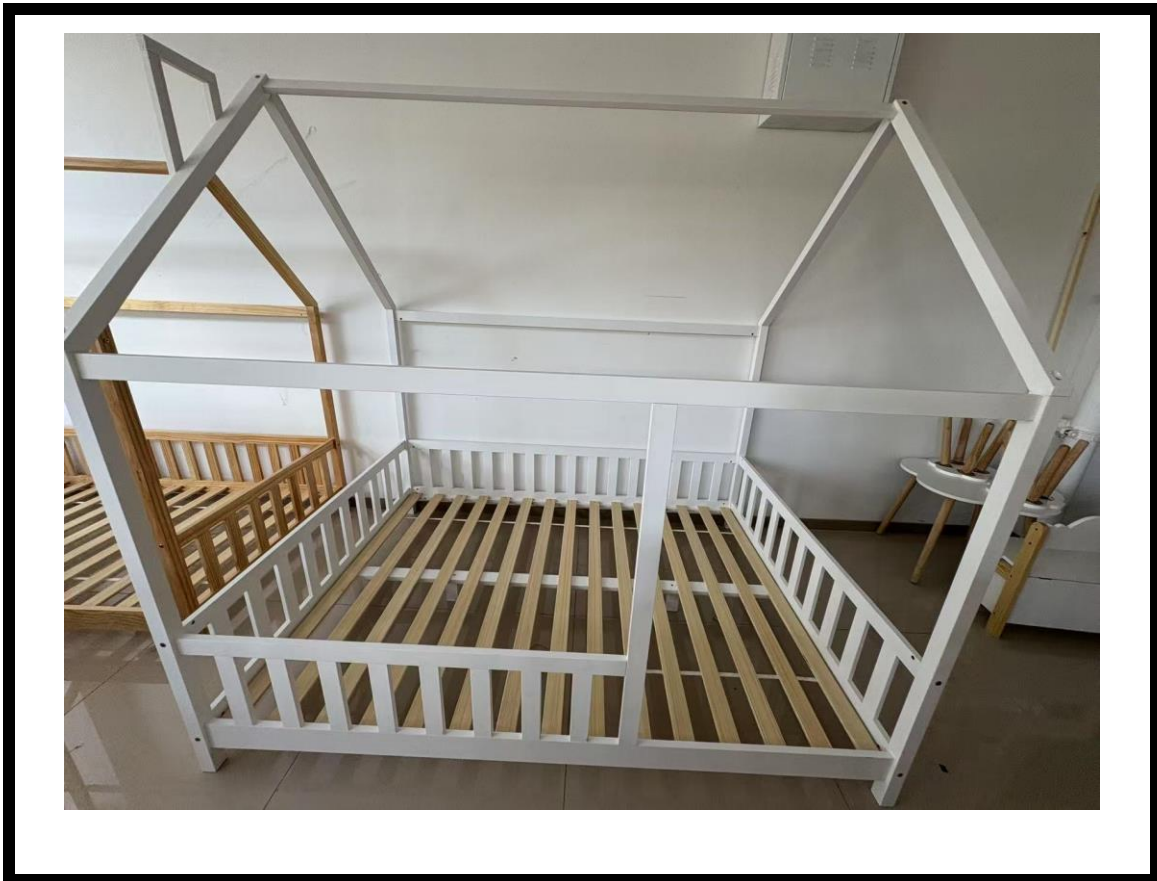


ASTM F1821-19e2 & 16 CFR 1217  
TODDLER BEDS

| Section | Requirement                                                                     | Result                   |
|---------|---------------------------------------------------------------------------------|--------------------------|
| 4.5     | All testing required by this specification shall be conducted on the SAME unit. |                          |
| 5       | General Requirements                                                            |                          |
| 5.1     | Confirmation of regulations                                                     | M                        |
| 5.2     | Hazardous sharp edges or points                                                 | M                        |
| 5.3     | Small parts                                                                     | M                        |
| 5.4     | Lead in paints and surface-coating                                              | M<br>See above<br>result |
| 5.5     | Exposed wood parts                                                              | M                        |
| 5.6     | Scissoring, shearing, pinching                                                  | NA                       |
| 5.7     | Protective components                                                           | NA                       |
| 5.8     | Openings                                                                        | M                        |
| 5.9     | Labeling                                                                        | M                        |
| 5.10    | Corner post extensions                                                          | M                        |
| 6       | Performance Requirements                                                        |                          |
| 6.1     | Mattress support system                                                         | M                        |
| 6.2     | Mattress support system attachment and side rails integrity                     | M                        |
| 6.3     | Mattress support system openings                                                | M                        |
| 6.4     | Guardrails                                                                      | M                        |
| 6.5     | End structures and side rails                                                   | M                        |
| 6.6     | Partially bounded openings                                                      | NA                       |
| 6.7     | Spindle/slat static load strength:                                              | M                        |
| 8       | Marking and labeling                                                            | M                        |
| 9       | Instructional literature                                                        | M                        |

Note: M = Meet, NM = Not Meet, NR = Not Request, NA = Not Applicable

**Original Sample**



END OF REPORT