

TEST REPORT

| APPLICANT | : | SHANGHAI TAILAN INFO TECH CO.,LTD |
|-----------------------------------|---|--|
| ADDRESS | : | No.3387 SHENDU ROAD, MINGHANG, SHANGHAI, CHINA |
| SAMPLE DESCRIPTION | : | Doll house |
| ITEM NO. | : | TLTGDH002BK |
| COUNTRY OF ORIGIN | : | China |
| COUNTRY OF DESTINATION | : | China |
| AGE REQUESTED ON APPLICATION FORM | : | 3+ |
| LABELED AGE GRADE | : | Not for children under 3 years old |
| AGE GRADE APPLIED IN TESTING | : | Over 3 Years |
| SAMPLE RECEIVED DATE | : | 26-Oct-2023 |
| TURN AROUND TIME | : | 26-Oct-2023 to 06-Nov-2023 |

The following test item(s) was/were performed on submitted sample(s) and/or component(s) confirmed by applicant

| TEST REQUESTED | TEST METHOD/REGULATION | RESULT |
|---|------------------------------|--------|
| Flammability of Toys | ASTM F963-17 | Pass |
| Physical and Mechanical Hazards | ASTM F963-17 | Pass |
| Heavy Metals | ASTM F963-17 | Pass |
| Total Lead Content | US California Proposition 65 | Pass |
| Total Lead Content in Paint / Surface Coating | US CPSIA, Section 101 | Pass |
| Total Lead Content in Substrate | US CPSIA, Section 101 | Pass |
| Phthalates Content | CPSC 16 CFR part 1307 | Pass |
| Phthalates Content | US California Proposition 65 | Pass |
| Phthalates Content | US CPSIA, Section 108 | Pass |

Samples are obtained by express delivery, Results obtained refer only to samples, products or material received in Laboratory, as described in point related to sample description, and tested in conditions shown in present report. Eurofins Product Testing Service (Shanghai) Co., Ltd ensures that this job has been performed according to our Quality System and complying contract and legal conditions. If you happen to have any comments, please do it by sending email to <u>info.sh@eurofins.com</u> and referring to this report number. Reproduction of this document is only valid if it is done completely and under the written permission of Eurofins Product Testing Service (Shanghai) Co., Ltd. If you happen to have any complaints, please do it by sending email to <u>chinacomplaint@eurofins.com</u> and referring to this report number.





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************ FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S) *************

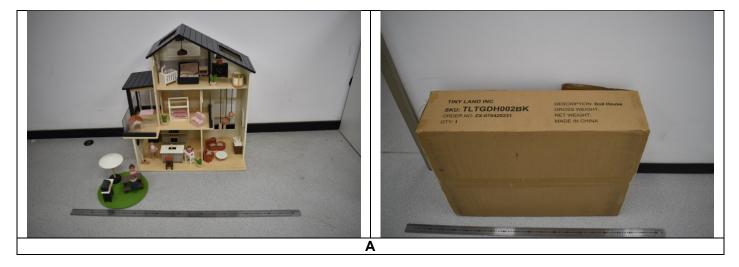
Signed for and on behalf of Eurofins Product Testing Service (Shanghai) Co., Ltd

Joyce Liu **Operation Director**



Report No. : EFSH23101773-CG-01 Date : 06-Nov-2023 Page : 3 of 16

SAMPLE PHOTO(S)



EFSH23101773-CG-01



Report No. : EFSH23101773-CG-01 Date : 06-Nov-2023 Page : 4 of 16

COMPONENT LIST

| Component No. | Component | Sample No. |
|---------------|--|------------|
| 1 | White paper with black coating (instruction manual) | A |
| 2 | Black coating on wood | A |
| 3 | Beige white coating on wood | A |
| 4 | Grey coating on wood | A |
| 5 | Transparent coating on wood | A |
| 6 | Brown coating on wood (sink) | A |
| 7 | Gold coating on wood (sink) | A |
| 8 | Pink coating on wood (baby chair/single sofa) | A |
| 9 | Grey pink coating on wood (bedside table) | A |
| 10 | Dark orange coating on wood | A |
| 11 | Dark gray coating on wood (bed) | A |
| 12 | Coffee colored coating on wood (table and chair combination) | A |
| 13 | Grey green coating on wood (painted) | A |
| 14 | Deep powder coating on wood (girl) | A |
| 15 | Dark blue coating on wood (father) | A |
| 16 | Black plastic (TV) | A |
| 17 | Transparent plastic (mirror) | A |
| 18 | Transparent plastic (balcony window) | A |
| 19 | White foam (mattress) | A |
| 20 | White foam with glue (double-sided adhesive) | A |
| 21 | Brown MDF wood excluding coating | A |
| 22 | Natural color plywood excluding coating | A |
| 23 | Natural color wood excluding coating | A |
| 24 | Green felt fabric | A |
| 25 | White fabric rope | A |
| 26 | Brown fabric | A |
| 27 | Beige fabric | A |
| 28 | Light pink fabric | A |
| 29 | Dark pink fabric | A |
| 30 | Black fabric rope (light strip) | A |
| 31 | Silver metal (staples) | A |
| 32 | Silver metal (screw) | A |



Flammability of Toys

Test Request: As specified in ASTM F963-17, Section 4.2, testing procedure for materials other than textiles (excluding paper) used in toys is contained in Annex A5.

| Sample | Limit | Result |
|--------|-----------------|--------|
| A | 0.1 inch/second | Р |

Remark:

P-Pass, F- Fail, N/A-Not Applicable



Physical and Mechanical Hazards

Test Request: As specified in Consumer Safety Specification ASTM F963-17

| Section | Description | Result |
|---------|--|--------|
| 4.1 | Material Quality | Р |
| 4.3.7 | Stuffing Materials | Р |
| 4.5 | Sound-Producing Toys | N/A |
| 4.6 | Small Objects | Р |
| 4.6.1 | Toys that are intended for children under 36 months of age | N/A |
| 4.6.2 | Mouth-Actuated Toys | N/A |
| 4.6.3 | Toys that are intended for children over 36 months but less than 72 months | Р |
| 4.7 | Accessible Edges | Р |
| 4.8 | Projections | N/A |
| 4.8.1 | Bath Toy Projections | N/A |
| 4.9 | Accessible Points | Р |
| 4.10 | Wires or Rods | N/A |
| 4.11 | Nails and Fasteners | Р |
| 4.12 | Plastic Film | N/A |
| 4.13 | Folding Mechanisms and Hinges | N/A |
| 4.14 | Cords, Straps and Elastics | N/A |
| 4.15 | Stability and Over-Load Requirements | N/A |
| 4.16 | Confined Spaces | N/A |
| 4.17 | Wheels, Tires, and Axles | N/A |
| 4.18 | Holes, Clearances, and Accessibility of Mechanisms | N/A |
| 4.19 | Simulated Protective Devices | N/A |
| 4.20 | Pacifiers | N/A |
| 4.21 | Projectile Toys | N/A |
| 4.22 | Teethers and Teething Toys | N/A |
| 4.23 | Rattles | N/A |
| 4.24 | Squeeze Toys | N/A |
| 4.25 | Battery-Operated Toys (exclude section 4.25.10 Battery-powered ride-on toys and section 4.25.11 Toys contain secondary cells or secondary batteries) | N/A |
| 4.26 | Toys Intended to be Attached to a Crib or Playpen | N/A |
| 4.27 | Stuffed and Beanbag-Type Toys | Р |
| 4.28 | Stroller and Carriage Toys | N/A |
| 4.30 | Toy Gun Marking | N/A |
| 4.31 | Balloons | N/A |
| 4.32 | Certain Toys with Nearly Spherical Ends | N/A |
| 4.33 | Marbles | N/A |
| 4.34 | Balls | N/A |
| 4.35 | Pompoms | N/A |
| 4.36 | Hemispheric-Shaped Objects | N/A |
| 4.37 | Yo Yo Elastic Tether Toys | N/A |
| 4.38 | Magnets | N/A |
| 4.39 | Jaw Entrapment in Handles and Steering Wheels | N/A |
| 4.40 | Expanding material | N/A |
| 4.41 | Toy Chests | N/A |
| 5 | Labeling Requirements | |



Report No. : EFSH23101773-CG-01 Date : 06-Nov-2023 Page : 7 of 16

TEST RESULT

| Section | Description | Result |
|---------|---|--------|
| 5.2 | Age Grading Labeling | Р |
| 5.3 | Safety Labeling Requirements | Р |
| 5.4 | Aquatic Toys | N/A |
| 5.5 | Crib and Playpen Toys | N/A |
| 5.6 | Mobiles | N/A |
| 5.7 | Stroller and Carriage Toys | N/A |
| 5.8 | Toys Intended to be Assembled by an Adult | Р |
| 5.9 | Simulated Protective Devices | N/A |
| 5.10 | Toys with Functional Sharp Edges and Sharp Points | N/A |
| 5.11 | Small Objects, Small Balls, Marbles and Balloons (16 CFR 1500.19) | Р |
| 5.12 | Toy Caps (16 CFR 1500.86 for Required Labeling) | N/A |
| 5.13 | Art Materials (16 CFR 1500.14(b)(8)) | N/A |
| 5.14 | Electric Toys | N/A |
| 5.15 | Battery-Operated Toys | N/A |
| 5.15.1 | Battery-Powered Ride-On Toys | N/A |
| 5.15.2 | Button or Coin Cell Batteries | N/A |
| 5.16 | Promotional Materials | Р |
| 5.17 | Magnets | N/A |
| 6 | Instructional Literature | |
| 6.1 | Definition and Description | Р |
| 6.2 | Crib and Playpen Toys | N/A |
| 6.3 | Mobiles | N/A |
| 6.4 | Toys Intended to be Assembled by an Adult | Р |
| 6.5 | Battery-Operated Toys | N/A |
| 6.6 | Battery-Powered Ride-On Toys | N/A |
| 6.7 | Toys in Contact with Food | N/A |
| 6.8 | Toy Chests | N/A |
| 7 | Producer's Markings | |
| 7.1 | Producer's or Distributor's Name and Address | Р |
| 7.2 | Battery-Powered Ride-on Toys | N/A |
| 7.3 | Toy Chests | N/A |

Remark:

P-Pass, F- Fail, N/A-Not Applicable, N/C-Not conduct as per client's request



Heavy Metals

1) ASTM F963-17- Heavy Elements – Total Lead in Paint and Similar Surface-Coating Material (Clause 4.3.5.1(1)) Test Method: ASTM International Standard ASTM F963-17, Section 8.3.1 and Annex A7.

| Tested Item(s) | Unit Limit | MDI | Result | | | | | | |
|---------------------|------------|--------|--------|--------|----|----|----|----|--|
| Tested Item(s) | | Limit | MDL | 1 | 2 | 3 | 4 | 5 | |
| Total Lead in Paint | mg/kg | 90 | 10 | ND | ND | ND | ND | ND | |
| | | | | | | | | | |
| Tested Item/s) | Unit | Lingit | MDI | Result | | | | | |
| Tested Item(s) | Unit | Limit | MDL | 6 | 7 | 8 | 9 | 10 | |
| | | | | ND | ND | ND | ND | ND | |

| Tested Item(s) | Unit | Limit MDL | Result | | | | | |
|---------------------|-------|-----------|--------|----|----|----|----|----|
| | Unit | LIIIII | MDL | 11 | 12 | 13 | 14 | 15 |
| Total Lead in Paint | mg/kg | 90 | 10 | ND | ND | ND | ND | ND |

2) ASTM F963-17- Heavy Elements – Total Lead in Substrate Material (Clause 4.3.5.2(2) (a)) Test Method: ASTM International Standard ASTM F963-17, Section 8.3.1 and Annex A7.

| Tested Item(s) |) Unit | Limit | MDL | Result | | | | | |
|-------------------------|--------|-------|-----|--------|----|----|----|----|--|
| Tested Item(s) | | | | 16 | 17 | 18 | 19 | 20 | |
| Total Lead in Substrate | mg/kg | 100 | 10 | ND | ND | ND | ND | ND | |

| Tested Item(s) | Unit | Limit | MDL | Result | | | | |
|-------------------------|-------|-------|-----|--------|----|----|--|--|
| Tested Item(s) | | | WDL | 21 | 22 | 23 | | |
| Total Lead in Substrate | mg/kg | 100 | 10 | ND | ND | ND | | |

| | llmit | limit | MDL Re | | sult |
|-------------------------|-------|-------|--------|----|------|
| Tested Item(s) | Unit | Limit | WIDL | 31 | 32 |
| Total Lead in Substrate | mg/kg | 100 | 10 | ND | ND |

3) ASTM F963-17- Heavy Elements – Total Elements Content, Initial Screening for Soluble Migrated Elements Content in Surface Coatings and Substrates Other Than Modeling Clay(Clause 4.3.5.1(2) and 4.3.5.2(2)(b)) Test Method: ASTM International Standard ASTM F963-17, Section 8.3.1 and Annex A7.

| | Unit Limit | Lineit | MDL | Result | | | | | |
|----------------|------------|--------|-----|--------|----|----|----|----|--|
| Tested Item(s) | | Limit | WDL | 1 | 2 | 3 | 4 | 5 | |
| Total Antimony | mg/kg | 60 | 5 | ND | ND | ND | ND | ND | |
| Total Arsenic | mg/kg | 25 | 5 | ND | ND | ND | ND | ND | |
| Total Barium | mg/kg | 1000 | 10 | ND | ND | ND | ND | ND | |
| Total Cadmium | mg/kg | 75 | 5 | ND | ND | ND | ND | ND | |
| Total Chromium | mg/kg | 60 | 5 | ND | ND | ND | ND | ND | |
| Total Lead | mg/kg | 90 | 10 | ND | ND | ND | ND | ND | |
| Total Mercury | mg/kg | 60 | 5 | ND | ND | ND | ND | ND | |
| Total Selenium | mg/kg | 500 | 10 | ND | ND | ND | ND | ND | |



Report No. : EFSH23101773-CG-01 Date : 06-Nov-2023 Page : 9 of 16

TEST RESULT

| | | | | | | Resu | lt | |
|----------------|-------|-------|-----|--------|----|------|------|------|
| Tested Item(s) | Unit | Limit | MDL | 6 | 7 | 8 | 9 | 10 |
| Total Antimony | mg/kg | 60 | 5 | ND | ND | ND | ND | ND |
| Total Arsenic | mg/kg | 25 | 5 | ND | ND | ND | ND | ND |
| Total Barium | mg/kg | 1000 | 10 | ND | ND | ND | ND | ND |
| Total Cadmium | mg/kg | 75 | 5 | ND | ND | ND | ND | ND |
| Total Chromium | mg/kg | 60 | 5 | ND | ND | ND | ND | ND |
| Total Lead | mg/kg | 90 | 10 | ND | ND | ND | ND | ND |
| Total Mercury | mg/kg | 60 | 5 | ND | ND | ND | ND | ND |
| Total Selenium | mg/kg | 500 | 10 | ND | ND | ND | ND | ND |
| | | 1 | | | | | | |
| Tested Item(s) | Unit | Limit | MDL | | 1 | Resu | | |
| . , | | | | 11 | 12 | 13 | 14 | 15 |
| Total Antimony | mg/kg | 60 | 5 | ND | ND | ND | ND | ND |
| Total Arsenic | mg/kg | 25 | 5 | ND | ND | ND | ND | ND |
| Total Barium | mg/kg | 1000 | 10 | ND | ND | ND | ND | ND |
| Total Cadmium | mg/kg | 75 | 5 | ND | ND | ND | ND | ND |
| Total Chromium | mg/kg | 60 | 5 | ND | ND | ND | ND | ND |
| Total Lead | mg/kg | 90 | 10 | ND | ND | ND | ND | ND |
| Total Mercury | mg/kg | 60 | 5 | ND | ND | ND | ND | ND |
| Total Selenium | mg/kg | 500 | 10 | ND | ND | ND | ND | ND |
| | | | | Result | | | | |
| Tested Item(s) | Unit | Limit | MDL | 16 | 17 | 18 | 19 | 20 |
| Total Antimony | mg/kg | 60 | 5 | ND | ND | ND | ND | ND |
| Total Arsenic | mg/kg | 25 | 5 | ND | ND | ND | ND | ND |
| Total Barium | mg/kg | 1000 | 10 | 70 | ND | ND | ND | ND |
| Total Cadmium | mg/kg | 75 | 5 | ND | ND | ND | ND | ND |
| Total Chromium | mg/kg | 60 | 5 | ND | ND | ND | ND | ND |
| Total Lead | mg/kg | 90 | 10 | ND | ND | ND | ND | ND |
| Total Mercury | mg/kg | 60 | 5 | ND | ND | ND | ND | ND |
| Total Selenium | mg/kg | 500 | 10 | ND | ND | ND | ND | ND |
| | - | • | | - | | | | |
| Tested Item(s) | Unit | Limit | MDL | | | Resu | | |
| | | - | | 21 | 22 | 23 | 24 | 25 |
| Total Antimony | mg/kg | 60 | 5 | ND | ND | ND | 170* | 139* |
| Total Arsenic | mg/kg | 25 | 5 | ND | ND | ND | ND | ND |
| Total Barium | mg/kg | 1000 | 10 | ND | ND | ND | ND | ND |
| Total Cadmium | mg/kg | 75 | 5 | ND | ND | ND | ND | ND |
| Total Chromium | mg/kg | 60 | 5 | ND | ND | ND | ND | ND |
| Total Lead | mg/kg | 90 | 10 | ND | ND | ND | ND | ND |
| Total Mercury | mg/kg | 60 | 5 | ND | ND | ND | ND | ND |
| Total Selenium | mg/kg | 500 | 10 | ND | ND | ND | ND | ND |



| | llmit | Limit | MDL | | | Resu | lt | |
|----------------|-------|-------|-----|----|----|------|----|------|
| Tested Item(s) | Unit | Limit | MDL | 26 | 27 | 28 | 29 | 30 |
| Total Antimony | mg/kg | 60 | 5 | ND | ND | ND | ND | 196* |
| Total Arsenic | mg/kg | 25 | 5 | ND | ND | ND | ND | ND |
| Total Barium | mg/kg | 1000 | 10 | ND | ND | ND | ND | ND |
| Total Cadmium | mg/kg | 75 | 5 | ND | ND | ND | ND | ND |
| Total Chromium | mg/kg | 60 | 5 | ND | ND | ND | ND | ND |
| Total Lead | mg/kg | 90 | 10 | ND | ND | ND | ND | ND |
| Total Mercury | mg/kg | 60 | 5 | ND | ND | ND | ND | ND |
| Total Selenium | mg/kg | 500 | 10 | ND | ND | ND | ND | ND |

4) ASTM F963-17- Heavy Elements – Soluble Migrated Elements Content in Surface Coatings and Substrates Other Than Modeling Clay (Clause 4.3.5.1(2) and 4.3.5.2(2)(b))

Test Method: ASTM International Standard ASTM F963-17, Section 8.3.2 to 8.3.5 (excluding 8.3.5.5(3))

| Tested Item(s) | l lait | Limit | MDL | | Result | |
|------------------|--------|-------|-----|----|--------|----|
| Tested Item(s) | Unit | Limit | WDL | 24 | 25 | 30 |
| Soluble Antimony | mg/kg | 60 | 5 | ND | ND | ND |
| Soluble Arsenic | mg/kg | 25 | 5 | ND | ND | ND |
| Soluble Barium | mg/kg | 1000 | 10 | ND | ND | ND |
| Soluble Cadmium | mg/kg | 75 | 5 | ND | ND | ND |
| Soluble Chromium | mg/kg | 60 | 5 | ND | ND | ND |
| Soluble Lead | mg/kg | 90 | 10 | ND | ND | ND |
| Soluble Mercury | mg/kg | 60 | 5 | ND | ND | ND |
| Soluble Selenium | mg/kg | 500 | 10 | ND | ND | ND |

Remark:

The test result of component No.31 of soluble migrated elements content was calculated as if 100 mg of test portion had been used and the sample weight of test portion is less than 100 mg.

. mg/kg = milligram per kilogram

MDL = method detection limit

ND = Not detected, less than MDL

The analytical results were adjusted by subtracting analytical correction factor.

* On the initial analysis for soluble heavy metals content, any tested component of greater than the set limit, the result is inconclusive for the requirement and therefore were retested with soluble heavy metals analysis of ASTM F963-17, Sections 8.3.2 to 8.3.5 as specified in Section 8.3.1.3. The result herein is for reference only (show data), please refer to soluble heavy metals content analysis for the corresponding conclusive results.

According to Section 8.3.1.3, if results of total eight elements are below soluble limits for each element as prescribed in the table, the material can be considered to conform to requirements of 4.3.5.1(2) or 4.3.5.2(2)(b), or both, without further testing.



Total Lead Content

Test Request: Total lead content as specified in US California Proposition 65.

Test Method: EPA 3050B:1996, EPA 3051A:2007, EPA 3052:1996, acid digestion/ microwave digestion method was used, analysis was performed by ICP-OES.

| Test Item(s) | Unit | Limit | MDL | Result | | | |
|--------------|-------|-------|-------|----------|----|----|--|
| | Unit | Linnt | IVIDE | 16+17+18 | 19 | 20 | |
| Lead (Pb) | mg/kg | 100 | 10 | ND | ND | ND | |

Remark:

According to client's request, tests are combination tests. The experimental results are the total result of mixed samples.

The limit(s) was/were referred from various court cases. Compliance with the above stated limit(s) does not show compliance with Proposition 65 or a guarantee against possible legal action but provides a relative level of assurance against potential lawsuits.

mg/kg = milligram per kilogram

MDL = method detection limit

ND = Not detected, less than MDL

Total Lead Content

Test Request: Total lead content as specified in US California Proposition 65.

Test Method: EPA 3050B:1996, EPA 3051A:2007, EPA 3052:1996, acid digestion/ microwave digestion method was used, analysis was performed by ICP-OES.

| Test Item(s) | Unit | Limit | MDL | Result | | | | |
|--------------|-------|-------|-----|--------|-------|-------|--------|--|
| | Unit | | | 1 | 2+3+4 | 5+6+7 | 8+9+10 | |
| Lead (Pb) | mg/kg | 90 | 10 | ND | ND | ND | ND | |

| Test Item(s) | Unit | Limit | MDL | Result | |
|--------------|-------|-------|-------|----------|-------|
| Test Item(s) | Unit | Linnt | IVIDE | 11+12+13 | 14+15 |
| Lead (Pb) | mg/kg | 90 | 10 | ND | ND |

Remark:

According to client's request, tests are combination tests. The experimental results are the total result of mixed samples.

The limit(s) was/were referred from various court cases. Compliance with the above stated limit(s) does not show compliance with Proposition 65 or a guarantee against possible legal action but provides a relative level of assurance against potential lawsuits.

mg/kg = milligram per kilogram

MDL = method detection limit

ND = Not detected, less than MDL



Total Lead Content in Paint / Surface Coating

Test Request: Total lead in paint/ similar surface coatings as specified in US Consumer Product Safety Improvement Act 2008 (CPSIA), Section 101

Test Method: CPSC-CH-E1003-09.1

The sample was acid digested, and total lead content was determined by ICP-OES.

| Test Item(s) | Unit | Limit | MDL | Result | | | | | |
|-----------------|-------|-------|-----|--------|-------|-------|--------|--|--|
| | Unit | | | 1 | 2+3+4 | 5+6+7 | 8+9+10 | | |
| Total Lead (Pb) | mg/kg | 90 | 10 | ND | ND | ND | ND | | |

| Test Item(s) | Unit | Limit | MDL | Result | |
|-----------------|-------|-------|-------|----------|-------|
| Test Item(s) | Unit | Linnt | IVIDE | 11+12+13 | 14+15 |
| Total Lead (Pb) | mg/kg | 90 | 10 | ND | ND |

Remark:

According to client's request, tests are combination tests. The experimental results are the total result of mixed samples.

mg/kg = milligram per kilogram

MDL = method detection limit

ND = Not detected, less than MDL

Total Lead Content in Substrate

Test Request: Total lead in substrate as specified in US Consumer Product Safety Improvement Act 2008 (CPSIA), Section 101

Test Method: CPSC-CH-E1001-08.3 for metal product, CPSC-CH-E1002-08.3 for nonmetal product. The sample was acid digested, and total lead content was determined by ICP-OES.

| Test Item(s) | Unit | Limit | MDL | Result | | | | |
|-----------------|-------|-------|-----|----------|----|----|----------|--|
| | Unit | | | 16+17+18 | 19 | 20 | 21+22+23 | |
| Total Lead (Pb) | mg/kg | 100 | 10 | ND | ND | ND | ND | |

| Test Item(s) | Unit | Limit | MDL | Result |
|-----------------|-------|--------|-----|--------|
| rest item(s) | Unit | LIIIII | MDL | 31+32 |
| Total Lead (Pb) | mg/kg | 100 | 10 | ND |

Remark:

According to client's request, tests are combination tests. The experimental results are the total result of mixed samples.

mg/kg = milligram per kilogram

MDL = method detection limit

ND = Not detected, less than MDL



Phthalates Content

Test Request:

est: Prohibition of Children's Toys and Child Care Articles Containing Specified Phthalates as specified in CPSC 16 CFR part 1307.

Test Method: CPSC-CH-C1001-09.4

| Test Item(s) | CAS No. | Unit | Limit | MDL | | R | Result | |
|----------------------------------|------------|------|-------|-------|----|-------|--------|--------|
| | | | | | 1 | 2+3+4 | 5+6+7 | 8+9+10 |
| Diisononylphthalate (DINP) | 28553-12-0 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Di-n-pentyl phthalate (DPENP) | 131-18-0 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Di-n-hexyl phthalate (DHEXP) | 84-75-3 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Dicyclohexyl phthalate (DCHP) | 84-61-7 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Diisobutyl phthalate (DIBP) | 84-69-5 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Diethylhexylphthalate (DEHP) | 117-81-7 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Dibutylphthalate (DBP) | 84-74-2 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Benzylbutylphthalate (BBP) | 85-68-7 | % | 0.1 | 0.005 | ND | ND | ND | ND |

| Test Item(s) | CAS No. | Unit | Limit | MDL | | Resu | ılt | |
|----------------------------------|------------|------|-------|-------|----------|-------|----------|----|
| | | | | | 11+12+13 | 14+15 | 16+17+18 | 19 |
| Diisononylphthalate (DINP) | 28553-12-0 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Di-n-pentyl phthalate (DPENP) | 131-18-0 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Di-n-hexyl phthalate (DHEXP) | 84-75-3 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Dicyclohexyl phthalate (DCHP) | 84-61-7 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Diisobutyl phthalate (DIBP) | 84-69-5 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Diethylhexylphthalate (DEHP) | 117-81-7 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Dibutylphthalate (DBP) | 84-74-2 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Benzylbutylphthalate (BBP) | 85-68-7 | % | 0.1 | 0.005 | ND | ND | ND | ND |



Report No. : EFSH23101773-CG-01 Date : 06-Nov-2023 Page : 14 of 16

TEST RESULT

| Test Item(s) | CAS No. | Unit | Limit | MDL | Result 20 |
|----------------------------------|------------|------|-------|-------|--------------|
| Diisononylphthalate (DINP) | 28553-12-0 | % | 0.1 | 0.005 | ND |
| Di-n-pentyl phthalate (DPENP) | 131-18-0 | % | 0.1 | 0.005 | ND |
| Di-n-hexyl phthalate (DHEXP) | 84-75-3 | % | 0.1 | 0.005 | ND |
| Dicyclohexyl phthalate (DCHP) | 84-61-7 | % | 0.1 | 0.005 | ND |
| Diisobutyl phthalate (DIBP) | 84-69-5 | % | 0.1 | 0.005 | ND |
| Diethylhexylphthalate (DEHP) | 117-81-7 | % | 0.1 | 0.005 | ND |
| Dibutylphthalate (DBP) | 84-74-2 | % | 0.1 | 0.005 | ND |
| Benzylbutylphthalate (BBP) | 85-68-7 | % | 0.1 | 0.005 | ND |

Remarks:

According to client's request, tests are combination tests. The experimental results are the total result of mixed samples.

MDL = method detection limit

ND = Not detected, less than MDL



Phthalates Content

Test Request:Phthalates Content as specified in US California Proposition 65Test Method:EPA 3550C:2007, EPA 8270E:2018, solvent extraction and quantification by GC-MS.

| Test Item(s) | CAS No. | Unit | Limit | MDL | Result | | | | |
|----------------------------------|------------|------|-------|-------|--------|-------|--------|----|--|
| | | | | 1 | 2+3+4 | 5+6+7 | 8+9+10 | | |
| Di-n-butyl phthalate (DBP) | 84-74-2 | % | 0.1 | 0.005 | ND | ND | ND | ND | |
| Benzylbutyl phthalate (BBP) | 85-68-7 | % | 0.1 | 0.005 | ND | ND | ND | ND | |
| Diethylhexyl phthalate (DEHP) | 117-81-7 | % | 0.1 | 0.005 | ND | ND | ND | ND | |
| Diisononyl phthalate (DINP) | 28553-12-0 | % | 0.1 | 0.005 | ND | ND | ND | ND | |
| Diisodecyl phthalate (DIDP) | 26761-40-0 | % | 0.1 | 0.005 | ND | ND | ND | ND | |
| Dihexyl phthalate (DHP/DnHP) | 84-75-3 | % | 0.1 | 0.005 | ND | ND | ND | ND | |

| Test Item(s) | rest Item(s) CAS No. Unit Limit MD | | MDL | | Resi | lt | | |
|----------------------------------|------------------------------------|---|-----|-------|----------|-------|----------|----|
| | | | | | 11+12+13 | 14+15 | 16+17+18 | 19 |
| Di-n-butyl phthalate (DBP) | 84-74-2 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Benzylbutyl phthalate (BBP) | 85-68-7 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Diethylhexyl phthalate (DEHP) | 117-81-7 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Diisononyl phthalate (DINP) | 28553-12-0 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Diisodecyl phthalate (DIDP) | 26761-40-0 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Dihexyl phthalate (DHP/DnHP) | 84-75-3 | % | 0.1 | 0.005 | ND | ND | ND | ND |

| Test Item(s) | CAS No. | Unit | Limit | MDL | Result |
|-------------------------------|------------|------|-------|-------|--------|
| | | | | | 20 |
| Di-n-butyl phthalate (DBP) | 84-74-2 | % | 0.1 | 0.005 | ND |
| Benzylbutyl phthalate (BBP) | 85-68-7 | % | 0.1 | 0.005 | ND |
| Diethylhexyl phthalate (DEHP) | 117-81-7 | % | 0.1 | 0.005 | ND |
| Diisononyl phthalate (DINP) | 28553-12-0 | % | 0.1 | 0.005 | ND |
| Diisodecyl phthalate (DIDP) | 26761-40-0 | % | 0.1 | 0.005 | ND |
| Dihexyl phthalate (DHP/DnHP) | 84-75-3 | % | 0.1 | 0.005 | ND |

Remarks:

According to client's request, tests are combination tests. The experimental results are the total result of mixed samples.

MDL = method detection limit

ND = Not detected, less than MDL

The limit(s) was/were referred from various court cases.

Compliance with the above stated limit(s) does not show compliance with Proposition 65 or a guarantee against possible legal action but provides a relative level of assurance against potential lawsuits.



Phthalates Content

Test Request: Phthalates Content as specified in US Consumer Product Safety Improvement Act 2008 (CPSIA), Section 108

Test Method: CPSC-CH-C1001-09.3

| Test Item(s) | CAS No. | CAS No. Unit | | MDL | Result | | | | |
|---------------------------------|------------|--------------|-----|-------|--------|-------|-------|--------|--|
| | | | | | 1 | 2+3+4 | 5+6+7 | 8+9+10 | |
| Dibutylphthalate (DBP) | 84-74-2 | % | 0.1 | 0.005 | ND | ND | ND | ND | |
| Benzylbutylphthalate (BBP) | 85-68-7 | % | 0.1 | 0.005 | ND | ND | ND | ND | |
| Diethylhexylphthalate (DEHP) | 117-81-7 | % | 0.1 | 0.005 | ND | ND | ND | ND | |
| Di-n-octylphthalate (DNOP) | 117-84-0 | % | 0.1 | 0.005 | ND | ND | ND | ND | |
| Diisononylphthalate (DINP) | 28553-12-0 | % | 0.1 | 0.005 | ND | ND | ND | ND | |
| Diisodecylphthalate (DIDP) | 26761-40-0 | % | 0.1 | 0.005 | ND | ND | ND | ND | |

| Test Item(s) | Item(s) CAS No. Unit Limit MDI | | MDL | Result | | | | |
|---------------------------------|--------------------------------|---|-----|--------|----------|-------|----------|----|
| | | | _ | | 11+12+13 | 14+15 | 16+17+18 | 19 |
| Dibutylphthalate (DBP) | 84-74-2 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Benzylbutylphthalate (BBP) | 85-68-7 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Diethylhexylphthalate (DEHP) | 117-81-7 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Di-n-octylphthalate (DNOP) | 117-84-0 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Diisononylphthalate (DINP) | 28553-12-0 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Diisodecylphthalate (DIDP) | 26761-40-0 | % | 0.1 | 0.005 | ND | ND | ND | ND |

| Test Item(s) | CAS No. | Unit | Limit | MDL | Result |
|------------------------------|------------|------|-------|-------|--------|
| | | | | | 20 |
| Dibutylphthalate (DBP) | 84-74-2 | % | 0.1 | 0.005 | ND |
| Benzylbutylphthalate (BBP) | 85-68-7 | % | 0.1 | 0.005 | ND |
| Diethylhexylphthalate (DEHP) | 117-81-7 | % | 0.1 | 0.005 | ND |
| Di-n-octylphthalate (DNOP) | 117-84-0 | % | 0.1 | 0.005 | ND |
| Diisononylphthalate (DINP) | 28553-12-0 | % | 0.1 | 0.005 | ND |
| Diisodecylphthalate (DIDP) | 26761-40-0 | % | 0.1 | 0.005 | ND |

Remarks:

According to client's request, tests are combination tests. The experimental results are the total result of mixed samples.

MDL = method detection limit

ND = Not detected, less than MDL