



# TEST REPORT

Report No. 010225040097

DATED: 16 JUNE 2025

**Client** : PLAN CREATIONS CO., LTD.  
8 MOO 8, TRANG-PALIAN RD.,  
YANTAKAO, TRANG 92140 THAILAND

**Buyer** : /

**Sample Description** : DINO DIPLO CAR

**Item No.** : 5904

**SKU No.** : /

**Model / Style** : /

**Client Specified Age Grade** : 12M+

**Manufacturer** : /

**Country of Origin** : THAILAND

**Country of Destination** : /

**Test Sample Received** : RECEIVED 06/06/2025

**Test Period** : FROM 06/06/2025 TO 16/06/2025

| TEST REQUESTED                                                                                                                                                                                           | CONCLUSION | REMARK |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------|
| ASTM F963-23 – STANDARD CONSUMER SAFETY SPECIFICATION FOR TOY SAFETY (MECHANICAL AND PHYSICAL PROPERTIES)                                                                                                | PASS       | -      |
| ASTM F963-23 – STANDARD CONSUMER SAFETY SPECIFICATION FOR TOY SAFETY (FLAMMABILITY)                                                                                                                      | PASS       | -      |
| CONSUMER PRODUCT SAFETY IMPROVEMENT ACT OF 2008 SECTION 101 (A)/ 15 U.S.C 1278A / ASTM F963-23 STANDARD CONSUMER SAFETY SPECIFICATION ON TOY SAFETY SECTION 4.3.5.2(2)A – TOTAL LEAD IN SUBSTRATE        | PASS       | -      |
| CONSUMER PRODUCT SAFETY IMPROVEMENT ACT OF 2008 SECTION 101 (F)/ 16 CFR PART 1303 / ASTM F963-23 STANDARD CONSUMER SAFETY SPECIFICATION ON TOY SAFETY SECTION 4.3.5.1(1) – TOTAL LEAD IN SURFACE COATING | PASS       | -      |
| ILCS 410 ILCS 45 LEAD POISONING PREVENTION ACT SEC. 6(B) CHILDREN'S PRODUCTS (ILLINOIS)                                                                                                                  | PASS       | -      |
| ASTM F963-23 STANDARD CONSUMER SAFETY SPECIFICATION ON TOY SAFETY SECTION 4.3.5.2(2)(B) – SOLUBLE HEAVY METALS CONTENT IN SUBSTRATE                                                                      | PASS       | -      |
| ASTM F963-23 STANDARD CONSUMER SAFETY SPECIFICATION ON TOY SAFETY SECTION 4.3.5.1(2) SOLUBLE HEAVY METALS CONTENT IN SURFACE COATING                                                                     | PASS       | -      |

**GIC Testing & Inspection Services Pte Ltd**

158 Kallang Way #08-01  
Singapore 349245



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| TEST REQUESTED                                                                                                                                                                        | CONCLUSION | REMARK |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------|
| CONSUMER PRODUCT SAFETY IMPROVEMENT ACT OF 2008<br>SECTION 108/ 16 CFR PART 1307 / ASTM F963-23 STANDARD<br>CONSUMER SAFETY SPECIFICATION ON TOY SAFETY<br>SECTION 4.3.8 - PHTHALATES | PASS       | -      |
| CALIFORNIA PROPOSITION 65 – PHTHALATE CONTENT                                                                                                                                         | PASS       | -      |

Remark:

1. The sample is tested "12M+" as per client requested.
2. The Labeled Age Grade is 12M+.

For technical enquiries or any other concerns,  
please contact:

**GIC TESTING & INSPECTION SERVICES PTE LTD**

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**PREPARED BY:**

**LUKMAN YUSOFF**  
TESTING ENGINEER

**APPROVED BY:**

**ALEX LAU**  
TECHNICAL DIRECTOR

**SAMPLE PHOTO**





\*This number shows this product's CO<sub>2</sub> emissions. We're working to lower our



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## REMARK:

As per customer request, results for chemical tests listed below were referenced from the corresponding reports, issued no more than 12 months prior to this report.

**Item Description:** 5904 DINO DIPLO CAR

| <u>Components</u>                        |                             | <u>Report Number</u> | <u>Date of Issue</u> |
|------------------------------------------|-----------------------------|----------------------|----------------------|
| <u>ASTM F963-23 Soluble Heavy Metals</u> |                             |                      |                      |
| 1                                        | BLUE SAWDUST                | 010225020143         | 28-Feb-25            |
| 2                                        | CLEAR COATING ON WOOD       | 010224060179         | 16-Jul-24            |
| <u>Lead in Surface Coating</u>           |                             |                      |                      |
| 1                                        | CLEAR COATING ON WOOD       | 010224060179         | 16-Jul-24            |
| <u>Lead in Substrate</u>                 |                             |                      |                      |
| 1                                        | 5200223 STEEL AXIS 4x45 mm. | 010225040176         | 12-May-25            |
| 2                                        | BLUE SAWDUST                | 010225020143         | 28-Feb-25            |
| <u>Phthalate Content</u>                 |                             |                      |                      |
| 1                                        | BLUE SAWDUST                | 010225020143         | 28-Feb-25            |
| 2                                        | CLEAR COATING ON WOOD       | 010224060179         | 16-Jul-24            |



# Report No. 010225040097

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## TEST RESULT(S):

### ASTM F963-23 – Standard Consumer Safety Specification for Toy Safety (Mechanical and Physical Properties)

**Test Method** : Reference to ASTM F963-23.

| Test Item(s) | Item / Component Description(s) |
|--------------|---------------------------------|
| 1            | 5904 DINO DIPLO CAR             |

| Clause  | Requirement                                                                                                                                                                                                             | Result                                              |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|
| 4.1     | Material quality                                                                                                                                                                                                        | M                                                   |
| 4.2     | Flammability                                                                                                                                                                                                            | M<br>See Results<br>Annex A5                        |
| 4.3     | Toxicology                                                                                                                                                                                                              | M<br>4.3.5.1 (1) & (2);<br>4.3.5.2 (2) a & b; 4.3.8 |
| 4.3.1   | Hazardous Substance                                                                                                                                                                                                     | NA                                                  |
| 4.3.2   | Manufacturing and Packaging of Food                                                                                                                                                                                     | NA                                                  |
| 4.3.3   | Indirect Food Additives                                                                                                                                                                                                 | NA                                                  |
| 4.3.4   | Cosmetics                                                                                                                                                                                                               | NA                                                  |
| 4.3.5   | Heavy Elements                                                                                                                                                                                                          | M                                                   |
| 4.3.6   | Cosmetics, Liquids, Pastes, Putties, Gels, Powders and Items of Avian Feather Origin                                                                                                                                    | NA                                                  |
| 4.3.7   | Stuffing Materials                                                                                                                                                                                                      | NA                                                  |
| 4.3.8   | Phthalates                                                                                                                                                                                                              | M                                                   |
| 4.4     | Electrical/Thermal Energy                                                                                                                                                                                               | NA                                                  |
| 4.5     | Sound-Producing Toys                                                                                                                                                                                                    | NA                                                  |
| 4.5.1.1 | Close-to-the ear Toys                                                                                                                                                                                                   | NA                                                  |
| 4.5.1.2 | Hand-held Toys                                                                                                                                                                                                          | NA                                                  |
| 4.5.1.3 | Rattles                                                                                                                                                                                                                 | NA                                                  |
| 4.5.1.4 | Stationary or Self-propelled Tabletop, Floor, or Crib Toys                                                                                                                                                              | NA                                                  |
| 4.5.1.5 | User-propelled Tabletop, Floor or Crib Toys                                                                                                                                                                             | NA                                                  |
| 4.5.1.6 | Push or Pull Toys                                                                                                                                                                                                       | NA                                                  |
| 4.5.1.7 | Toys Using Explosive Action                                                                                                                                                                                             | NA                                                  |
| 4.6     | Small Objects                                                                                                                                                                                                           | M                                                   |
| 4.6.1   | Toys that are intended for children under 36 months of age                                                                                                                                                              | M                                                   |
| 4.6.2   | Mouth-actuated Toys                                                                                                                                                                                                     | NA                                                  |
| 4.6.3   | Small part warning label (at least 3 years but less than 6 years)                                                                                                                                                       | NA                                                  |
| 4.7     | Accessible Edges                                                                                                                                                                                                        | M                                                   |
| 4.7.1   | Potentially hazardous sharp metal and glass edges (under 8 years) this requirement before or after use and abuse testing, or both                                                                                       | NA                                                  |
| 4.7.2   | Toys containing potentially hazardous edges that are a necessary part of the function of a toy shall carry cautionary labelling (for use by children from 48 months to 96 months)                                       | NA                                                  |
| 4.7.3   | Metal Toys                                                                                                                                                                                                              | NA                                                  |
| 4.7.4   | Molded Toys                                                                                                                                                                                                             | M                                                   |
| 4.7.5   | Exposed Bolts or Threaded Rods                                                                                                                                                                                          | NA                                                  |
| 4.8     | Projections                                                                                                                                                                                                             | NA                                                  |
| 4.8.1   | Bath Toy Projections                                                                                                                                                                                                    | NA                                                  |
| 4.9     | Accessible Points                                                                                                                                                                                                       | M                                                   |
| 4.9.1   | Potentially hazardous sharp points (under 8 years) this requirement before or after use and abuse testing, or both                                                                                                      | M                                                   |
| 4.9.2   | Toys in which an accessible, potentially hazardous sharp point is a necessary function of the toy, such as a needle in a sewing kit, shall carry cautionary labelling (for use by children from 48 months to 96 months) | NA                                                  |



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## TEST RESULT(S): (Continued)

| Clause | Requirement                                             | Result |
|--------|---------------------------------------------------------|--------|
| 4.9.3  | Wood                                                    | M      |
| 4.10   | Wires or Rods                                           | NA     |
| 4.11   | Nails and Fasteners                                     | NA     |
| 4.12   | Plastic Film                                            | NA     |
| 4.13   | Folding Mechanisms and Hinges                           | NA     |
| 4.13.1 | Folding Mechanisms                                      | NA     |
| 4.13.2 | Hinge-line Clearance                                    | NA     |
| 4.14   | Cords, Straps, and Elastics                             | NA     |
| 4.14.1 | Cord, Straps and Elastics in Toys                       | NA     |
| 4.14.2 | Self-retracting Pull Cords                              | NA     |
| 4.14.3 | Pull Toys                                               | NA     |
| 4.14.4 | Strings and Lines for Flying Devices                    | NA     |
| 4.14.5 | Cords on Toy Bags Intended for Children Up to 18 Months | NA     |
| 4.14.6 | Ride-on Toys                                            | NA     |
| 4.15   | Stability and Over-Load Requirements                    | NA     |
| 4.15.1 | Stability of Ride-on Toys and Toy Seats                 | NA     |
| 4.15.2 | Sideways Stability Requirements                         | NA     |
| 4.15.3 | Fore and Aft Stability                                  | NA     |
| 4.15.4 | Stability of Stationary Floor Toys                      | NA     |
| 4.15.5 | Overload Requirements for Ride-On Toys and Toy Seats    | NA     |
| 4.15.6 | Wheeled Ride-on Toys                                    | NA     |
| 4.16   | Confined Spaces                                         | NA     |
| 4.16.1 | Ventilation                                             | NA     |
| 4.16.2 | Closures                                                | NA     |
| 4.16.3 | Toys that Enclose the Head                              | NA     |
| 4.17   | Wheels, Tires, and Axles                                | M      |
| 4.18   | Holes, Clearance, and Accessibility of Mechanisms       | NA     |
| 4.18.1 | Accessible Clearances for Moveable Segments             | NA     |
| 4.18.2 | Circular Holes in Rigid Materials                       | NA     |
| 4.18.3 | Chains and Belts                                        | NA     |
| 4.18.4 | Inaccessibility of Mechanisms                           | NA     |
| 4.18.5 | Winding Keys                                            | NA     |
| 4.18.6 | Coil Springs                                            | NA     |
| 4.19   | Simulated Protective Devices                            | NA     |
| 4.20   | Pacifiers                                               | NA     |
| 4.21   | Projectile Toys                                         | NA     |
| 4.21.1 | All Projectiles                                         | NA     |
| 4.21.2 | Projectile Toys with Stored Energy                      | NA     |
| 4.21.3 | Projectile Toys without Stored Energy                   | NA     |
| 4.21.4 | Rotors                                                  | NA     |
| 4.22   | Teethers and Teething Toys                              | NA     |
| 4.23   | Rattles                                                 | NA     |
| 4.24   | Squeeze Toys                                            | NA     |
| 4.25   | Battery-Operated Toys                                   | NA     |
| 4.26   | Toys Intended to be Attached to a Crib or Playpen       | NA     |
| 4.26.1 | Protrusions                                             | NA     |
| 4.26.2 | Crib Mobiles                                            | NA     |
| 4.26.3 | Crib Gyms                                               | NA     |



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## TEST RESULT(S): (Continued)

| Clause | Requirement                                                                                                                                | Result |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 4.27   | Stuffed and Beanbag-Type Toys                                                                                                              | NA     |
| 4.28   | Stroller and Carriage Toys                                                                                                                 | NA     |
| 4.29   | Art Materials                                                                                                                              | NA     |
| 4.30   | Toy Gun Marking                                                                                                                            | NA     |
| 4.31   | Balloons                                                                                                                                   | NA     |
| 4.32   | Certain Toys with Nearly Spherical Ends                                                                                                    | NA     |
| 4.32.1 | Nearly spherical, hemispherical, circular flared or dome-shape ends of toys or components of toys                                          | NA     |
| 4.32.2 | Nearly spherical, hemispherical or dome-shaped ends of toy fasteners                                                                       | NA     |
| 4.32.3 | Preschool Play Figures                                                                                                                     | NA     |
| 4.33   | Marbles                                                                                                                                    | NA     |
| 4.34   | Balls                                                                                                                                      | NA     |
| 4.35   | Pompoms                                                                                                                                    | NA     |
| 4.36   | Hemispheric-Shaped Objects                                                                                                                 | NA     |
| 4.37   | Yo Yo Elastic Tether Toys                                                                                                                  | NA     |
| 4.38   | Magnets                                                                                                                                    | NA     |
| 4.39   | Jaw Entrapment in Handles and Steering Wheels                                                                                              | NA     |
| 4.40   | Expanding Materials                                                                                                                        | NA     |
| 4.41   | Toy Chests                                                                                                                                 | NA     |
| 5      | Labeling Requirements                                                                                                                      | M      |
| 5.1    | Federal Government Requirements                                                                                                            | M      |
| 5.2    | Age Grading Labeling                                                                                                                       | M      |
| 5.3    | Safety Labeling Requirements                                                                                                               | NA     |
| 5.4    | Aquatic Toys                                                                                                                               | NA     |
| 5.5    | Crib and Playpen Toys                                                                                                                      | NA     |
| 5.6    | Mobiles                                                                                                                                    | NA     |
| 5.7    | Stroller and Carriage Toys                                                                                                                 | NA     |
| 5.8    | Toys Intended to be Assembled By an Adult                                                                                                  | NA     |
| 5.9    | Simulated Protective Devices                                                                                                               | NA     |
| 5.10   | Toys with Functional Sharp Edges or Points                                                                                                 | NA     |
| 5.11   | Small Objects, Small Balls, Marbles and Balloons                                                                                           | NA     |
| 5.12   | Art Material                                                                                                                               | NA     |
| 5.13   | Electric Toys                                                                                                                              | NA     |
| 5.14   | Battery-operated Toys                                                                                                                      | NA     |
| 5.15   | Promotional Materials                                                                                                                      | NA     |
| 5.16   | Magnets                                                                                                                                    | NA     |
| 6      | Instructional Literature                                                                                                                   | M      |
| 6.1    | Definition and Description                                                                                                                 | M      |
| 6.2    | Crib and Playpen Toys                                                                                                                      | NA     |
| 6.3    | Mobiles                                                                                                                                    | NA     |
| 6.4    | Toys Intended to be Assembled by an Adult                                                                                                  | NA     |
| 6.5    | Battery-Operated Toys                                                                                                                      | NA     |
| 6.6    | Battery-powered Ride-on Toys                                                                                                               | NA     |
| 6.7    | Toys in Contact with Food                                                                                                                  | NA     |
| 6.8    | Toy Chests                                                                                                                                 | NA     |
| 6.9    | The instructional material for toys                                                                                                        | NA     |
| 7      | Producer's Markings                                                                                                                        | M      |
| 7.1    | Either a principal component of a toy or the package of a toy shall be marked with the name and address of the producer or the distributor | M      |
| 7.2    | Battery-powered Ride-on Toys                                                                                                               | NA     |
| 7.3    | Toy Chests                                                                                                                                 | NA     |

Note:

M = Meet

NR = Not Requested

NM = Not Meet

NT = Not Tested

NA = Not Applicable

R = Refer to Comment Section





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## TEST RESULT(S): (Continued)

### Flammability For Solid/ Soft Toy

**Test Method** : Reference to ASTM F963-23 Annex A5

| Test Item(s) | Item / Component Description(s) |
|--------------|---------------------------------|
| 1            | 5904 DINO DIPLO CAR             |

| Test Item(s) | Length of Major Axis (in) | Burn Length (in) | Burn Time (s) | Regulatory Limit (in/s) | Burn Rate (in/s) | Result |
|--------------|---------------------------|------------------|---------------|-------------------------|------------------|--------|
| 1            | 4.7                       | 0                | 5             | 0.1                     | DNI              | PASS   |

Note:

M = Meet

NM = Not Meet

NA = Not Applicable

R = Refer to Comment Section

NR = Not Requested

NT = Not Tested

IBE = Ignite but self-extinguished

DNI = Did Not Ignite

### Consumer Product Safety Improvement Act Of 2008 Section 101 (a)/ 15 U.S.C 1278a / ASTM F963-23 Standard Consumer Safety Specification on Toy Safety Section 4.3.5.2(2)a & 8.3.1 – Total Lead In Substrate

**Test Method** : Reference to ASTM F963-23 Section 8.3.1 - CPSC-CH-E1002-08.3

| Test Item(s) | Item / Component Description(s) |
|--------------|---------------------------------|
| 1            | 5200223 STEEL AXIS 4x45 mm.     |
| 2            | BLUE SAWDUST                    |

| Test Item(s)      | Unit  | Permissible Limit | Result      |             |
|-------------------|-------|-------------------|-------------|-------------|
|                   |       |                   | 1           | 2           |
| Lead (Pb)         | mg/kg | 100               | ND          | ND          |
| <b>Conclusion</b> | -     | -                 | <b>PASS</b> | <b>PASS</b> |

Note:

- mg/kg = milligrams per kilogram

- ND = Not Detected

- Reporting limit (Each): 2 mg/kg

### Consumer Product Safety Improvement Act Of 2008 Section 101 (f)/ 16 CFR Part 1303 / ASTM F963-23 Standard Consumer Safety Specification on Toy Safety Section 4.3.5.1(1) - Total Lead In Surface Coating

**Test Method** : Reference to ASTM F963-23 Section 8.3.1 - CPSC-CH-E1003-09.1

| Test Item(s) | Item / Component Description(s) |
|--------------|---------------------------------|
| 1            | CLEAR COATING ON WOOD           |

| Test Item(s)      | Unit  | Permissible Limit | Result      |
|-------------------|-------|-------------------|-------------|
|                   |       |                   | 1           |
| Lead (Pb)         | mg/kg | 90                | ND          |
| <b>Conclusion</b> | -     | -                 | <b>PASS</b> |

Note:

- mg/kg = milligrams per kilogram

- ND = Not Detected

- Reporting limit (Each): 2 mg/kg



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## TEST RESULT(S): (Continued)

### 410 ILCS 45 Lead Poisoning Prevention Act sec. 6(b) Children's Products (Illinois)

**Test Method** : Reference to ASTM F963-23 Section 8.3.1 - CPSC-CH-E1002-08.3, CPSC-CH-E1003-09.1

| Test Item(s) | Item / Component Description(s) |
|--------------|---------------------------------|
| 1            | 5200223 STEEL AXIS 4x45 mm.     |
| 2            | BLUE SAWDUST                    |

| Test Item(s)           | Unit  | Permissible Limit | Result      |             |
|------------------------|-------|-------------------|-------------|-------------|
|                        |       |                   | 1           | 2           |
| Lead (Pb) in substrate | mg/kg | 100*              | ND          | ND          |
| <b>Conclusion</b>      | -     | -                 | <b>PASS</b> | <b>PASS</b> |

| Test Item(s) | Item / Component Description(s) |
|--------------|---------------------------------|
| 1            | CLEAR COATING ON WOOD           |

| Test Item(s)         | Unit  | Permissible Limit | Result      |             |
|----------------------|-------|-------------------|-------------|-------------|
|                      |       |                   | 1           | 2           |
| Lead (Pb) in coating | mg/kg | 90*               | ND          | ND          |
| <b>Conclusion</b>    | -     | -                 | <b>PASS</b> | <b>PASS</b> |

Note:

- mg/kg = milligrams per kilogram
- ND = Not Detected
- Reporting limit (Each): 2 mg/kg
- \* Result over 40 mg/kg – 90 mg/kg in coating and 40 mg/kg – 100 mg/kg in substrate, warning label must be added

### ASTM F963-23 Standard Consumer Safety Specification on Toy Safety Section 4.3.5.2(2)(b) - Soluble Heavy Metals Content in Substrate

**Test Method** : Reference to ASTM F963-23, Section 8.3.5 (Excluding 8.3.5.5(3)).

| Test Item(s) | Item / Component Description(s) |
|--------------|---------------------------------|
| 1            | 5200223 STEEL AXIS 4x45 mm.     |
| 2            | BLUE SAWDUST                    |

| Soluble Element(s)                     | As        | Ba           | Cd        | Cr        | Hg        | Pb        | Sb        | Se         |
|----------------------------------------|-----------|--------------|-----------|-----------|-----------|-----------|-----------|------------|
| <b>Maximum Allowable Limit (mg/kg)</b> | <b>25</b> | <b>1 000</b> | <b>75</b> | <b>60</b> | <b>60</b> | <b>90</b> | <b>60</b> | <b>500</b> |
| <b>Analytical Correction (%)</b>       | <b>60</b> | <b>30</b>    | <b>30</b> | <b>30</b> | <b>50</b> | <b>30</b> | <b>60</b> | <b>60</b>  |

| -                 | Unit  | Result      |             |
|-------------------|-------|-------------|-------------|
| Test Item(s)      | -     | 1           | 2           |
| Parameter         | -     | -           | -           |
| Arsenic (As)      | mg/kg | ND          | ND          |
| Barium (Ba)       | mg/kg | ND          | ND          |
| Cadmium (Cd)      | mg/kg | ND          | ND          |
| Chromium (Cr)     | mg/kg | ND          | ND          |
| Mercury (Hg)      | mg/kg | ND          | ND          |
| Lead (Pb)         | mg/kg | ND          | ND          |
| Antimony (Sb)     | mg/kg | ND          | ND          |
| Selenium (Se)     | mg/kg | ND          | ND          |
| <b>Conclusion</b> | -     | <b>PASS</b> | <b>PASS</b> |



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## TEST RESULT(S): (Continued)

Note / Key:

- mg/kg = milligrams per kilogram
- ND = Not Detected
- Reporting limit (Each): 2 mg/kg

Remark:

- <sup>c</sup> denotes as reported result(s) was (were) adjusted by analytical correction shown in limit table.

### **ASTM F963-23 Standard Consumer Safety Specification on Toy Safety Section 4.3.5.1(2) - Soluble Heavy Metals Content in Surface Coating**

**Test Method** : Reference to ASTM F963-23, Sections 8.3.2 to 8.3.4.

| Test Item(s) | Item / Component Description(s) |
|--------------|---------------------------------|
| 1            | CLEAR COATING ON WOOD           |

| Soluble Element(s)              | As | Ba    | Cd | Cr | Hg | Pb | Sb | Se  |
|---------------------------------|----|-------|----|----|----|----|----|-----|
| Maximum Allowable Limit (mg/kg) | 25 | 1 000 | 75 | 60 | 60 | 90 | 60 | 500 |
| Analytical Correction (%)       | 60 | 30    | 30 | 30 | 50 | 30 | 60 | 60  |

| -             | Unit  | Result |
|---------------|-------|--------|
| Test Item(s)  | -     | 1      |
| Parameter     | -     | -      |
| Arsenic (As)  | mg/kg | ND     |
| Barium (Ba)   | mg/kg | ND     |
| Cadmium (Cd)  | mg/kg | ND     |
| Chromium (Cr) | mg/kg | ND     |
| Mercury (Hg)  | mg/kg | ND     |
| Lead (Pb)     | mg/kg | ND     |
| Antimony (Sb) | mg/kg | ND     |
| Selenium (Se) | mg/kg | ND     |
| Conclusion    | -     | PASS   |

Note / Key:

- mg/kg = milligrams per kilogram
- ND = Not Detected
- Reporting limit (Each): 2 mg/kg

Remark:

- <sup>c</sup> denotes as reported result(s) was (were) adjusted by analytical correction shown in limit table.



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## TEST RESULT(S): (Continued)

**Consumer Product Safety Improvement Act Of 2008 Section 108/ 16 CFR Part 1307 / ASTM F963-23  
Standard Consumer Safety Specification on Toy Safety Section 4.3.8 - Phthalates**

**Test Method** : Reference to ASTM F963-23 Section 4.3.8.1- CPSC-CH-C1001-09.4

| Test Item(s) | Item / Component Description(s) |
|--------------|---------------------------------|
| 1            | BLUE SAWDUST                    |
| 2            | CLEAR COATING ON WOOD           |

| -                           | Abbrev. | Unit | Permissible Limit | Result      |             |
|-----------------------------|---------|------|-------------------|-------------|-------------|
| Test Item(s)                | -       | -    | -                 | 1           | 2           |
| Di-iso-butyl phthalate      | DIBP    | %    | 0.1               | ND          | ND          |
| Di-butyl phthalate          | DBP     | %    | 0.1               | ND          | ND          |
| Di-n-pentyl phthalate       | DPENP   | %    | 0.1               | ND          | ND          |
| Di-n-hexyl phthalate        | DHEXP   | %    | 0.1               | ND          | ND          |
| Di-cyclohexyl phthalate     | DCHP    | %    | 0.1               | ND          | ND          |
| Di-(2-ethylhexyl) phthalate | DEHP    | %    | 0.1               | ND          | ND          |
| Benzyl butyl phthalate      | BBP     | %    | 0.1               | ND          | ND          |
| Di-iso-nonyl phthalate      | DINP    | %    | 0.1               | ND          | ND          |
| Di-n-octyl phthalate        | DNOP    | %    | 0.1               | ND          | ND          |
| Di-iso-decyl phthalate      | DIDP    | %    | 0.1               | ND          | ND          |
| <b>Conclusion</b>           | -       | -    | -                 | <b>PASS</b> | <b>PASS</b> |

Note:

- Reporting limit (Each): 0.01 %
- ND = Not Detected
- Phthalate requirements are quoted in accordance with 16 CFR 1307, while Di-n-octyl phthalate (DNOP) and Di-iso-decyl phthalate (DIDP) were tested upon client request.

| ANNEX                       |         |          |                         |         |                         |
|-----------------------------|---------|----------|-------------------------|---------|-------------------------|
| Compound                    | Abbrev. | CASRN    | Compound                | Abbrev. | CASRN                   |
| Di-iso-butyl phthalate      | DIBP    | 84-69-5  | Di-iso-nonyl phthalate  | DINP    | 28553-12-0 / 68515-48-0 |
| Di-butyl phthalate          | DBP     | 84-74-2  | Di-iso-decyl phthalate  | DIDP    | 68515-49-1 / 26761-40-0 |
| Di-n-pentyl phthalate       | DPENP   | 131-18-0 | Di-n-hexyl phthalate    | DHEXP   | 84-75-3                 |
| Benzyl butyl phthalate      | BBP     | 85-68-7  | Di-n-octyl phthalate    | DNOP    | 117-84-0                |
| Di-(2-ethylhexyl) phthalate | DEHP    | 117-81-7 | Di-cyclohexyl phthalate | DCHP    | 84-61-7                 |

CASRN: Chemical Abstracts Service Registry Number



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DATED: 16 JUNE 2025

## TEST RESULT(S): (Continued)

### California Proposition 65 – Phthalate Content

Test Method : Reference to ASTM F963-23 Section 4.3.8.1- CPSC-CH-C1001-09.4

| Test Item(s) | Item / Component Description(s) |
|--------------|---------------------------------|
| 1            | BLUE SAWDUST                    |
| 2            | CLEAR COATING ON WOOD           |

| -                           | Abbrev.      | Unit | Permissible Limit | Result |      |
|-----------------------------|--------------|------|-------------------|--------|------|
| Test Item(s)                | -            | -    | -                 | 1      | 2    |
| Benzyl butyl phthalate      | BBP          | %    | 0.1               | ND     | ND   |
| Di-butyl phthalate          | DBP          | %    | 0.1               | ND     | ND   |
| Di-iso-butyl phthalate      | DIBP         | %    | 0.1               | ND     | ND   |
| Di-(2-ethylhexyl) phthalate | DEHP         | %    | 0.1               | ND     | ND   |
| Di-iso-nonyl phthalate      | DINP         | %    | 0.1               | ND     | ND   |
| Di-iso-decyl phthalate      | DIDP         | %    | 0.1               | ND     | ND   |
| Di-n-hexyl phthalate        | DHEXP / DnHP | %    | 0.1               | ND     | ND   |
| Conclusion                  | -            | -    | -                 | PASS   | PASS |

Note:

- Reporting limit (Each): 0.01 %

- ND = Not Detected

| ANNEX                       |         |          |                        |              |            |
|-----------------------------|---------|----------|------------------------|--------------|------------|
| Compound                    | Abbrev. | CAS no.  | Compound               | Abbrev.      | CAS no.    |
| Di-butyl phthalate          | DBP     | 84-74-2  | Di-n-hexyl phthalate   | DHEXP / DnHP | 84-75-3    |
| Di-iso-butyl phthalate      | DIBP    | 84-69-5  | Di-iso-nonyl phthalate | DINP         | 28553-12-0 |
| Benzyl butyl phthalate      | BBP     | 85-68-7  | Di-iso-decyl phthalate | DIDP         | 26761-40-0 |
| Di-(2-ethylhexyl) phthalate | DEHP    | 117-81-7 |                        |              |            |

CASRN: Chemical Abstracts Service Registry Number

## END OF REPORT

This report sets forth our findings solely with respect to the test samples identified herein. The results in this report are not representative of the quality or characteristics of the lot/batch from which a test sample was taken or any similar or identical product unless specifically and expressly noted. The sample/s mentioned in this report is/are submitted/supplied/manufactured by the Client, GIC Testing & Inspection Services Pte. Ltd. therefore assumes no responsibility for the accuracy of information on the brand name, model/ style number, consignment or any information supplied. Unless otherwise stated in this report, no tests were conducted to determine long term effects of using the specific product. 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.