

## TEST REPORT

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The results relate only to the item tested.

Number: BKKH20005398

Applicant: PLAN CREATIONS CO., LTD.  
8 MOO 8, TRANG-PALIAN RD.,  
YANTAKAO, TRANG, THAILAND 92140  
ATTN: K.NARONG, K.RATCHADA

Issued Date: Jun 15, 2020

### Sample description:

Quantity of sample: One (1) set  
Sample description: Wooden toy  
Date sample received: May 20, 2020  
Date information received: June 08, 2020

### Client Information:

One (1) set of submitted sample said to be SHOPPING CART

Item Name: SHOPPING CART  
Item Number: 3481  
Label Age grading: 2Y+  
Country of origin: Thailand



### Test conducted:

As requested by the applicant, for details please refer to attached page(s)

To be continued

For and on behalf of :  
Intertek Testing Services (Thailand) Ltd.,  
Hardlines Laboratory

  
Ladtaka Wongwiboonporn  
Laboratory Manager  
Hardlines Department

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### Conclusion:

| <u>Tested samples</u> | <u>Standard</u>                                                                                                                                         | <u>Result</u> |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| Submitted sample      | U.S. ASTM F963-17 for Physical and mechanical tests                                                                                                     | Pass          |
|                       | U.S. ASTM F963-17 for Flammability test of materials other than textile materials                                                                       | Pass          |
|                       | U.S. ASTM F963-17 for Heavy elements Test                                                                                                               | Pass          |
|                       | <u>Standard - U.S. CFR title 16</u><br>(CPSC regulations)<br>Part 1303 total Lead content                                                               | Pass          |
|                       | <u>Standard</u><br>U.S. Consumer product safety improvement Act 2008(H.R. 4040) Title I, Section 101<br>For total lead content in surface coating       | Pass          |
|                       | U.S. Consumer product safety improvement Act 2008(H.R. 4040) Title I, Section 101<br>For total lead content in non-surface coating material (substrate) | Pass          |
|                       | US 16 CFR Part 1307 for Prohibition of Children's Toys and Child Care Articles Containing Specified Phthalates                                          | Pass          |
|                       | Phthalate Content Requirement base on the California Proposition 65                                                                                     | Pass          |
|                       | Illinois Lead Poisoning Prevention Act 410 ILCS 45 section 6 (public act 095-1019)                                                                      | Pass          |

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**Remark:**

The chemical test results was not conducted on the below components of samples. Applicant claimed the components were tested on our previous test report.

| <u>Components</u>                | <u>Report No.</u> | <u>Date</u>  |
|----------------------------------|-------------------|--------------|
| <u>ASTM F963-17: Heavy metal</u> |                   |              |
| LACQUER COATING ON WOOD          | BKKH19007792S1    | Jul 15, 2019 |
| LIGHT GREEN COATING ON WOOD      | BKKH19008312S1    | Jul 15, 2019 |
| BROWN COATING ON WOOD            | BKKH19007791S1    | Jul 15, 2019 |
| GRAY RUBBER RING                 | BKKH19008554      | Jul 08, 2019 |
| <u>Lead in surface coating</u>   |                   |              |
| LACQUER COATING ON WOOD          | BKKH19007792S1    | Jul 15, 2019 |
| LIGHT GREEN COATING ON WOOD      | BKKH19008312S1    | Jul 15, 2019 |
| BROWN COATING ON WOOD            | BKKH19007791S1    | Jul 15, 2019 |
| <u>Lead in substrate</u>         |                   |              |
| SCREW (SILVER)                   | BKKH19009586      | Aug 05, 2019 |
| GRAY RUBBER RING                 | BKKH19008554      | Jul 08, 2019 |
| <u>Phthalate content</u>         |                   |              |
| LACQUER COATING ON WOOD          | BKKH19007792S1    | Jul 15, 2019 |
| LIGHT GREEN COATING ON WOOD      | BKKH19008312S1    | Jul 15, 2019 |
| BROWN COATING ON WOOD            | BKKH19007791S1    | Jul 15, 2019 |
| GRAY RUBBER RING                 | BKKH19008554      | Jul 08, 2019 |

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Test conducted:

### 1 Physical And Mechanical Tests

Test Standard : ASTM Standard Consumer Safety Specification for Toy Safety F963-17.

Applicant's specified testing age : For age over 2 years.

The submitted samples were undergone the use and abuse tests in accordance with the Federal Hazardous Substances Act (FHSA), Title 16, Code of Federal Regulations : -

| Test             | FHSA               | Parameter  |
|------------------|--------------------|------------|
| Drop test        | Section 1500.52(b) | 4 x 3.0 ft |
| Torque test      | Section 1500.53(e) | 4 in-lbf   |
| Tension test     | Section 1500.53(f) | 15 lbf     |
| Compression test | Section 1500.53(g) | 30 lbf     |

| Clause                     | Testing items                                                  | Assessment |
|----------------------------|----------------------------------------------------------------|------------|
| 4.1                        | Material quality                                               | P          |
| 4.5                        | Sound-producing toys                                           | NA         |
| 4.6.1                      | Toys intended for children under 36 months (small objects)     | P          |
| 4.6.2 <sup>▲</sup>         | Mouth-actuated toys                                            | NA         |
| 4.6.3                      | Toys and games for 36 months to 72 months (small part warning) | NA         |
| 4.7                        | Accessible edges                                               | P          |
| 4.8                        | Projections                                                    | NA         |
| 4.9                        | Accessible points                                              | P          |
| 4.10                       | Wires or rods                                                  | NA         |
| 4.11                       | Nails and fasteners                                            | P          |
| 4.12                       | Plastic film                                                   | NA         |
| 4.13                       | Folding mechanisms and hinges                                  | NA         |
| 4.14                       | Cords, straps and elastics                                     | NA         |
| 4.15                       | Stability and over-load requirements                           | NA         |
| 4.16                       | Confined spaces                                                | NA         |
| 4.17                       | Wheels, tires and axles                                        | P          |
| 4.18                       | Holes, clearance, and accessibility of mechanisms              | NA         |
| 4.19                       | Simulated protective devices                                   | NA         |
| 4.20(4.20.1 <sup>▲</sup> ) | Pacifiers                                                      | NA         |
| 4.21                       | Projectile toys                                                | NA         |
| 4.22                       | Teethers and teething toys                                     | NA         |

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Test conducted:

| Clause                                | Testing items                                                                      | Assessment |
|---------------------------------------|------------------------------------------------------------------------------------|------------|
| 4.23                                  | Rattles                                                                            | NA         |
| 4.24                                  | Squeeze toys                                                                       | NA         |
| 4.25 (4.25.10, 4.25.11 <sup>▲</sup> ) | Battery-operated toys                                                              | NA         |
| 4.26                                  | Toys intended to be attached to a crib or playpen                                  | NA         |
| 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         |
| 4.33                                  | Marbles                                                                            | NA         |
| 4.34                                  | Balls                                                                              | NA         |
| 4.35                                  | Pompoms                                                                            | NA         |
| 4.36                                  | Hemispheric-shaped objects                                                         | NA         |
| 4.37 <sup>▲</sup>                     | Yoyo 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                                     | Labelling requirement                                                              | P          |
| 6                                     | Instructional literature                                                           | P          |
| 7                                     | Producer's markings<br>- name of producer (toy and package)<br>- address (package) | Yes<br>Yes |

Remark : P = Pass NA = Not applicable

▲ = Tested items are not included in the TISI Accreditation

The submitted samples were undergone the tests in accordance with clause 8.5 through clause 8.17 and 8.19 through 8.26 on normal use, abuse and specific tests for different types of toys whichever is applicable.

Testing period : May 20, 2020 to June 04, 2020

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Number: BKKH20005398

Test conducted:

2 Flammability Test

Test Standard : Clause 4.2 of the ASTM Standard Consumer Safety Specification for Toy Safety F963-17.

Results : Did not ignite

Testing period : May 20, 2020 to June 04, 2020

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## TEST REPORT

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Number: BKKH20005398

Test conducted:

### 3 Heavy Elements Analysis

As per clause 4.3.5.1(2) of the ASTM Standard Consumer Safety Specification on Toy Safety F963-17, acid extraction method was used and heavy elements migration content were determined by ICP-OES analysis.

|                    |     |     | <u>Result</u><br><u>mg/kg</u> | <u>LOD</u><br><u>mg/kg</u> | <u>LOQ</u><br><u>mg/kg</u> | <u>Limit mg/kg</u> |
|--------------------|-----|-----|-------------------------------|----------------------------|----------------------------|--------------------|
|                    | (1) | (2) | (3)                           |                            |                            |                    |
| Sol. Barium (Ba)   | ND  | ND  | ND                            | 1                          | 5                          | 1000               |
| Sol. Lead (Pb)     | ND  | ND  | ND                            | 1                          | 5                          | 90                 |
| Sol. Cadmium (Cd)  | ND  | ND  | ND                            | 1                          | 5                          | 75                 |
| Sol. Antimony (Sb) | ND  | ND  | ND                            | 2                          | 5                          | 60                 |
| Sol. Selenium (Se) | ND  | ND  | ND                            | 1                          | 5                          | 500                |
| Sol. Chromium (Cr) | ND  | ND  | ND                            | 2                          | 5                          | 60                 |
| Sol. Mercury (Hg)  | ND  | ND  | ND                            | 1                          | 5                          | 60                 |
| Sol. Arsenic (As)  | ND  | ND  | ND                            | 2                          | 5                          | 25                 |

Remark: Sol. = Soluble  
mg/kg = Milligram per kilogram based on weight of sample; = ppm = Parts per million  
LOD = Limit of Detection LOQ = Limit of Quantitation  
ND = Not detected (Less than LOD)

Tested components:

|       |                             |       |                |
|-------|-----------------------------|-------|----------------|
| (1) = | LACQUER COATING ON WOOD     | Refer | BKKH19007792S1 |
| (2) = | LIGHT GREEN COATING ON WOOD | Refer | BKKH19008312S1 |
| (3) = | BROWN COATING ON WOOD       | Refer | BKKH19007791S1 |

Note: The results of soluble toxic elements were adjusted by subtracting the analytical correction factor.

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Number: BKKH20005398

Test conducted:

### Heavy Elements Analysis

As per clause 4.3.5.2(2)(b) of the ASTM Standard Consumer Safety Specification on Toy Safety F963-17, acid extraction method was used and heavy elements migration content were determined by ICP-OES analysis.

|                    | <u>Result</u><br><u>mg/kg</u> | <u>LOD</u><br><u>mg/kg</u> | <u>LOQ</u><br><u>mg/kg</u> | <u>Limit mg/kg</u> |
|--------------------|-------------------------------|----------------------------|----------------------------|--------------------|
| (4)                |                               |                            |                            |                    |
| Sol. Barium (Ba)   | ND                            | 1                          | 5                          | 1000               |
| Sol. Lead (Pb)     | ND                            | 1                          | 5                          | 90                 |
| Sol. Cadmium (Cd)  | ND                            | 1                          | 5                          | 75                 |
| Sol. Antimony (Sb) | ND                            | 2                          | 5                          | 60                 |
| Sol. Selenium (Se) | ND                            | 1                          | 5                          | 500                |
| Sol. Chromium (Cr) | ND                            | 2                          | 5                          | 60                 |
| Sol. Mercury (Hg)  | ND                            | 1                          | 5                          | 60                 |
| Sol. Arsenic (As)  | ND                            | 2                          | 5                          | 25                 |

Remark: Sol. = Soluble  
mg/kg = Milligram per kilogram based on weight of sample; = ppm = Parts per million  
LOD = Limit of Detection LOQ = Limit of Quantitation  
ND = Not detected (Less than LOD)

Tested components:

(4) = GRAY RUBBER RING

Refer BKKH19008554

Note: The results of soluble toxic elements were adjusted by subtracting the analytical correction factor.

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Test conducted:

### Total Lead (Pb) Content

As per clause 4.3.5.1(1) of the ASTM Standard Consumer Safety Specification on Toy Safety F963-17, test method CPSC-CH-E1003-09.1:2011 was used and total Lead content was determined by ICP-OES analysis.

#### (I) Surface coating

| <u>Tested Component</u> | <u>Result</u><br><u>mg/kg</u> | <u>LOD</u><br><u>(mg/kg)</u> | <u>LOQ</u><br><u>(mg/kg)</u> | <u>Limit</u><br><u>(mg/kg)</u> |
|-------------------------|-------------------------------|------------------------------|------------------------------|--------------------------------|
| (1)                     | ND                            | 2                            | 13                           | 90                             |
| (2)                     | ND                            | 2                            | 13                           | 90                             |
| (3)                     | ND                            | 2                            | 13                           | 90                             |

Remark: mg/kg = Milligram per kilogram based on weight of sample; = ppm = Parts per million  
LOD = Limit of Detection LOQ = Limit of Quantitation  
ND = Not detected (Less than LOD)

Tested components:

- |       |                             |       |                |
|-------|-----------------------------|-------|----------------|
| (1) = | LACQUER COATING ON WOOD     | Refer | BKKH19007792S1 |
| (2) = | LIGHT GREEN COATING ON WOOD | Refer | BKKH19008312S1 |
| (3) = | BROWN COATING ON WOOD       | Refer | BKKH19007791S1 |

### Total Lead (Pb) Content

As per clause 4.3.5.2(2)(a) of the ASTM Standard Consumer Safety Specification on Toy Safety F963-17, test method CPSC-CH-E1001-08.3:2012, CPSC-CH-E1002-08.3:2012 were used and total Lead content was determined by ICP-OES analysis.

#### (II) Non-surface coating

| <u>Tested Component</u> | <u>Result</u><br><u>mg/kg</u> | <u>LOD</u><br><u>(mg/kg)</u> | <u>LOQ</u><br><u>(mg/kg)</u> | <u>Limit</u><br><u>(mg/kg)</u> |
|-------------------------|-------------------------------|------------------------------|------------------------------|--------------------------------|
| (4)                     | ND                            | 1                            | 13                           | 100                            |
| (5)                     | ND                            | 2                            | 13                           | 100                            |

Remark: mg/kg = Milligram per kilogram based on weight of sample; = ppm = Parts per million  
LOD = Limit of Detection LOQ = Limit of Quantitation  
ND = Not detected (Less than LOD)

Tested components:

- |       |                  |       |              |
|-------|------------------|-------|--------------|
| (4) = | GRAY RUBBER RING | Refer | BKKH19008554 |
| (5) = | SCREW (SILVER)   | Refer | BKKH19009586 |

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Test conducted:

4 Total Lead (Pb) content▲

As per U.S. Code of Federal Regulations title 16 Part 1303. Acid digestion method was used and total Lead content was determined by Inductively Couple Plasma Optical Emission Spectrometry.

| Tested component | Result % | LOD %  | LOQ %  | Limit % |
|------------------|----------|--------|--------|---------|
| (1)              | ND       | 0.0002 | 0.0013 | 0.0090  |
| (2)              | ND       | 0.0002 | 0.0013 | 0.0090  |
| (3)              | ND       | 0.0002 | 0.0013 | 0.0090  |

Remark:      % = percentage  
LOD = Limit of Detection      LOQ = Limit of Quantitation  
ND = Not detected (Less than LOD)  
▲ = Tested items are not included in the TISI Accreditation

Tested components:

|                                   |                      |
|-----------------------------------|----------------------|
| (1) = LACQUER COATING ON WOOD     | Refer BKKH19007792S1 |
| (2) = LIGHT GREEN COATING ON WOOD | Refer BKKH19008312S1 |
| (3) = BROWN COATING ON WOOD       | Refer BKKH19007791S1 |

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Number: BKKH20005398

Test conducted:

- 5 Total lead (Pb) content in surface coating  
As per U.S. Consumer Product Safety Improvement Act of 2008 (H.R. 4040), Title I, Section 101 for children's products containing Lead, CPSC-CH-E1003-09.1:2011 method was used and total Lead content was determined by Inductively Couple Plasma Optical Emission Spectrometry.

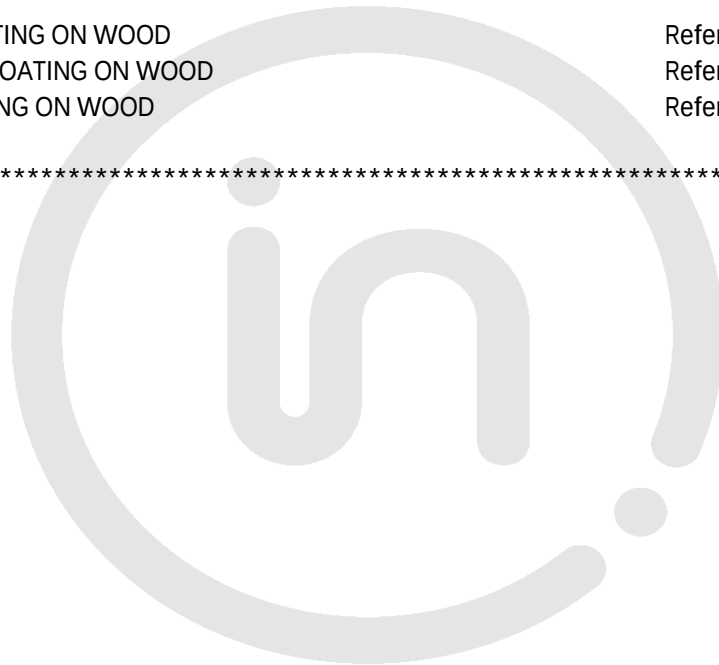
| <u>Tested component</u> | <u>Result</u><br><u>mg/kg</u> | <u>LOD</u><br><u>mg/kg</u> | <u>LOQ</u><br><u>mg/kg</u> | <u>Limit mg/kg</u> |
|-------------------------|-------------------------------|----------------------------|----------------------------|--------------------|
| (1)                     | ND                            | 2                          | 13                         | 90                 |
| (2)                     | ND                            | 2                          | 13                         | 90                 |
| (3)                     | ND                            | 2                          | 13                         | 90                 |

Remark: mg/kg = Milligram per kilogram based on weight of sample; = ppm = Parts per million  
LOD = Limit of Detection LOQ = Limit of Quantitation  
ND = Not detected (Less than LOD)

Tested components:

- |                                   |                      |
|-----------------------------------|----------------------|
| (1) = LACQUER COATING ON WOOD     | Refer BKKH19007792S1 |
| (2) = LIGHT GREEN COATING ON WOOD | Refer BKKH19008312S1 |
| (3) = BROWN COATING ON WOOD       | Refer BKKH19007791S1 |

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Number: BKKH20005398

Test conducted:

6 Total Lead (Pb) Content in Substrate Material- Children's Metal Product

As per U.S. Consumer Product Safety Improvement Act of 2008 (H.R. 4040), Title I, Section 101 for children's products containing Lead, CPSC-CH-E1001-08.3:2012 method was used and total Lead content was determined by Inductively Couple Plasma Optical Emission Spectrometry.

| <u>Tested component</u> | <u>Result</u> | <u>LOD</u>   | <u>LOQ</u>   | <u>Limit mg/kg</u> |
|-------------------------|---------------|--------------|--------------|--------------------|
|                         | <u>mg/kg</u>  | <u>mg/kg</u> | <u>mg/kg</u> |                    |
| (1)                     | ND            | 2            | 13           | 100                |

Remark: mg/kg = Milligram per kilogram based on weight of sample; = ppm = Parts per million  
LOD = Limit of Detection LOQ = Limit of Quantitation  
ND = Not detected (Less than LOD)

Tested components:

(1) = SCREW (SILVER)

Refer BKKH19009586

Total lead (Pb) content in substrate material- non-metal children's product

As per U.S. Consumer product safety improvement Act of 2008 (H.R. 4040), Title I, Section 101 for children's products containing lead, CPSC-CH-E1002-08.3:2012 method was used and total lead content was determined by Inductively Couple Plasma Optical Emission Spectrometry.

| <u>Tested component</u> | <u>Result</u> | <u>LOD</u>   | <u>LOQ</u>   | <u>Limit mg/kg</u> |
|-------------------------|---------------|--------------|--------------|--------------------|
|                         | <u>mg/kg</u>  | <u>mg/kg</u> | <u>mg/kg</u> |                    |
| (2)                     | ND            | 1            | 13           | 100                |

Remark: mg/kg = Milligram per kilogram based on weight of sample; = ppm = Parts per million  
LOD = Limit of Detection LOQ = Limit of Quantitation  
ND = Not detected (Less than LOD)

Tested components:

(2) = GRAY RUBBER RING

Refer BKKH19008554

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Number: BKKH20005398

Test conducted:

### 7 Phthalate content

As per CPSC-CH-C1001-09.3:2010 and U.S. Consumer Product Safety Improvement Act 2008 (H.R. 4040), Title I, Section 108 requirement on Phthalates, solvent extraction method was used and Phthalate content was determined by Gas Chromatographic-Mass Spectrometric (GC-MS) analysis.

|                                   | <u>Result</u><br>(%, w/w) |     |     |        | <u>LOD</u><br>(%, w/w) | <u>LOQ</u><br>(%, w/w) | <u>(16CFR1307)</u><br>Limit (%, w/w) | <u>NPR</u><br>(%, w/w) |
|-----------------------------------|---------------------------|-----|-----|--------|------------------------|------------------------|--------------------------------------|------------------------|
|                                   | (1)                       | (2) | (3) | (4)    |                        |                        |                                      |                        |
| Dibutyl Phthalate (DBP)           | ND                        | ND  | ND  | ND     | 0.0015                 | 0.0030                 | 0.1                                  | 0.1                    |
| Di(2-ethylhexyl) phthalate (DEHP) | ND                        | ND  | ND  | ND     | 0.0015                 | 0.0030                 | 0.1                                  | 0.1                    |
| Benzyl butyl Phthalate (BBP)      | ND                        | ND  | ND  | ND     | 0.0015                 | 0.0030                 | 0.1                                  | 0.1                    |
| Di-iso-nonyl Phthalate (DINP)     | ND                        | ND  | ND  | 0.0185 | 0.0015                 | 0.0090                 | 0.1                                  | 0.1                    |
| Di-n-octyl Phthalate (DNOP)       | ND                        | ND  | ND  | ND     | 0.0015                 | 0.0030                 | --                                   | --                     |
| Di-iso-decyl Phthalate (DIDP)     | ND                        | ND  | ND  | ND     | 0.0015                 | 0.0090                 | --                                   | --                     |
| Di-isobutyl phthalate (DIBP) ▲    | ND                        | ND  | ND  | ND     | 0.0015                 | 0.0030                 | 0.1                                  | 0.1                    |
| Di-n-pentyl phthalate (DPENP) ▲   | ND                        | ND  | ND  | ND     | 0.0015                 | 0.0030                 | 0.1                                  | 0.1                    |
| Di-n-hexyl phthalate (DHEXP) ▲    | ND                        | ND  | ND  | ND     | 0.0015                 | 0.0030                 | 0.1                                  | 0.1                    |
| Di-cyclohexyl phthalate (DCHP) ▲  | ND                        | ND  | ND  | ND     | 0.0015                 | 0.0030                 | 0.1                                  | 0.1                    |
| Diisooctyl phthalate (DIOP) ▲     | ND                        | ND  | ND  | ND     | 0.0015                 | 0.0090                 | --                                   | --                     |

Remark : The above limit was quoted according to US 16 CFR Part 1307 for Prohibition of Children's Toys and Child Care Articles Containing Specified Phthalates except the Phthalate no.5-6,11 was conducted as per applicant requested only.

NPR = Notice of proposed rulemaking  
%, w/w = Percentage weight by weight  
LOD = Limit of Detection  
LOQ = Limit of Quantitation  
ND = Not detected (Less than LOD)  
▲ = Tested items are not included in the TISI Accreditation

Tested components:

|                                   |       |                |
|-----------------------------------|-------|----------------|
| (1) = LACQUER COATING ON WOOD     | Refer | BKKH19007792S1 |
| (2) = LIGHT GREEN COATING ON WOOD | Refer | BKKH19008312S1 |
| (3) = BROWN COATING ON WOOD       | Refer | BKKH19007791S1 |
| (4) = GRAY RUBBER RING            | Refer | BKKH19008554   |

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Test conducted:

### 8 Phthalate content test <sup>▲</sup>

By solvent extraction and Gas Chromatographic-Mass Spectrometric (GC-MS) analysis.

|                                   | <u>Result</u>   |     |     |        | <u>LOD</u>      | <u>LOQ</u>      | <u>Limit</u>    |
|-----------------------------------|-----------------|-----|-----|--------|-----------------|-----------------|-----------------|
|                                   | <u>(%, w/w)</u> |     |     |        | <u>(%, w/w)</u> | <u>(%, w/w)</u> | <u>(%, w/w)</u> |
|                                   | (1)             | (2) | (3) | (4)    |                 |                 |                 |
| Dibutyl Phthalate (DBP)           | ND              | ND  | ND  | ND     | 0.0015          | 0.0030          | 0.1             |
| Di(2-ethylhexyl) phthalate (DEHP) | ND              | ND  | ND  | ND     | 0.0015          | 0.0030          | 0.1             |
| Benzyl butyl Phthalate (BBP)      | ND              | ND  | ND  | ND     | 0.0015          | 0.0030          | 0.1             |
| Di-iso-nonyl Phthalate (DINP)     | ND              | ND  | ND  | 0.0185 | 0.0015          | 0.0090          | 0.1             |
| Di-octyl Phthalate (DNOP)         | ND              | ND  | ND  | ND     | 0.0015          | 0.0030          | 0.1             |
| Di-iso-decyl Phthalate (DIDP)     | ND              | ND  | ND  | ND     | 0.0015          | 0.0090          | 0.1             |
| Di-n-hexyl Phthalate (DnHP)       | ND              | ND  | ND  | ND     | 0.0015          | 0.0030          | 0.1             |

Remark : % , w/w = Percentage weight by weight

LOD = Limit of Detection

LOQ = Limit of Quantitation

ND = Not detected (Less than LOD)

<sup>▲</sup> = Tested items are not included in the TISI Accreditation

Note : The above limit was quoted according to the California Proposition 65

Tested components:

|                                   |       |                |
|-----------------------------------|-------|----------------|
| (1) = LACQUER COATING ON WOOD     | Refer | BKKH19007792S1 |
| (2) = LIGHT GREEN COATING ON WOOD | Refer | BKKH19008312S1 |
| (3) = BROWN COATING ON WOOD       | Refer | BKKH19007791S1 |
| (4) = GRAY RUBBER RING            | Refer | BKKH19008554   |

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## TEST REPORT

The report shall not be reproduced without written approval from Intertek  
The results relate only to the item tested.

Number: BKKH20005398

Test conducted:

### 9 Total Lead (Pb) Content ▲

As per Illinois Lead poisoning prevention act 410 ILCS 45 section 6 (public act 095-1019), acid digestion method was used and total Lead content was determined by Inductively Couple Plasma Optical Emission Spectrometry.

#### I Surface coating material

| <u>Tested component</u> | <u>Result</u><br><u>mg/kg</u> | <u>LOD</u><br><u>mg/kg</u> | <u>LOQ</u><br><u>mg/kg</u> | <u>Limit</u><br><u>mg/kg</u> |
|-------------------------|-------------------------------|----------------------------|----------------------------|------------------------------|
| (1)                     | ND                            | 2                          | 13                         | 90                           |
| (2)                     | ND                            | 2                          | 13                         | 90                           |
| (3)                     | ND                            | 2                          | 13                         | 90                           |

Remark:

mg/kg = Milligram per kilogram based on weight of sample; = ppm = Parts per million  
LOD = Limit of Detection  
LOQ = Limit of Quantitation  
ND = Not detected (Less than LOD)

▲ = Tested items are not included in the TISI Accreditation  
Requirement: According to Illinois Lead poisoning prevention act 410 ILCS 45 section 6 (public act 095-019), appropriate warning statement is required when the Lead content of the submitted sample is more than 40 ppm but less than 90 ppm for surface coatings and less than 100 ppm for substrates by total weight or a lower standard for Lead content as may be established by federal or state law or regulation.

Tested components:

|                                   |       |                |
|-----------------------------------|-------|----------------|
| (1) = LACQUER COATING ON WOOD     | Refer | BKKH19007792S1 |
| (2) = LIGHT GREEN COATING ON WOOD | Refer | BKKH19008312S1 |
| (3) = BROWN COATING ON WOOD       | Refer | BKKH19007791S1 |

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## TEST REPORT

The report shall not be reproduced without written approval from Intertek  
The results relate only to the item tested.

Number: BKKH20005398

Test conducted:

### II Non-surface coating material (substrate)

| <u>Tested component</u> | <u>Result</u><br><u>mg/kg</u> | <u>LOD</u><br><u>mg/kg</u> | <u>LOQ</u><br><u>mg/kg</u> | <u>Limit</u><br><u>mg/kg</u> |
|-------------------------|-------------------------------|----------------------------|----------------------------|------------------------------|
| (4)                     | ND                            | 1                          | 13                         | 100                          |
| (5)                     | ND                            | 1                          | 13                         | 100                          |

Remark:

mg/kg = Milligram per kilogram based on weight of sample; = ppm = Parts per million  
LOD = Limit of Detection  
LOQ = Limit of Quantitation  
ND = Not detected (Less than LOD)

Requirement:

According to Illinois Lead poisoning prevention act 410 ILCS 45 section 6 (public act 095-019), appropriate warning statement is required when the Lead content of the submitted sample is more than 40 ppm but less than 90 ppm for surface coatings and less than 100 ppm for substrates by total weight or a lower standard for Lead content as may be established by federal or state law or regulation.

Tested components:

- (4) = GRAY RUBBER RING  
(5) = SCREW (SILVER)

Refer BKKH19008554  
Refer BKKH19009586

Note: LOD and LOQ value in this test report were effective since October, 2014

\*\*\*\*\*END\*\*\*\*\*/KS/NK

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