

# TEST REPORT

|                                                 |                                                                                |
|-------------------------------------------------|--------------------------------------------------------------------------------|
| <b><u>Applicant</u></b>                         | : Ningbo Moke Intelligent Technology Co., Ltd                                  |
| <b><u>Address</u></b>                           | : No. 188 Qishan Road, Yinzhou Economic District, Ningbo City, Zhejiang, China |
| <b><u>Sample description</u></b>                | : Toy storage cabinet                                                          |
| <b><u>Item no.</u></b>                          | : 311-046BN, 311-046WT, 311-046GY, 311-046ND                                   |
| <b><u>Age requested on application form</u></b> | : 3+                                                                           |
| <b><u>Sample received date</u></b>              | : 11-Dec-2024                                                                  |
| <b><u>Turn around time</u></b>                  | : 11-Dec-2024 To 16-Dec-2024                                                   |

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         |
|---------------------------------------|------------------------------------------------------------|----------------|
| Heavy Metals in Surface Coating       | SOR/2011-17                                                | Pass           |
| Total Lead Content in Coating         | SOR/2018-83, Consumer Products Containing Lead Regulations | Pass           |
| Total Lead Content in Plastic         | SOR/2018-83, Consumer Products Containing Lead Regulations | Pass           |
| Heavy Metals in Plastic Materials     | SOR/2011-17                                                | Not Applicable |
| Phthalate Regulations                 | SOR/2016-188                                               | Pass           |
| Surface Coating Materials Regulations | SOR/2016-193                                               | Pass           |
| Flammability Test                     | SOR/2016-194, CAN/CGSB-4.2 NO.27.5                         | 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 MTS Consumer Product Testing (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 [info.sh@cpt.eurofinscn.com](mailto:info.sh@cpt.eurofinscn.com) 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 MTS Consumer Product Testing (Shanghai) Co., Ltd. If you happen to have any complaints, please do it by sending email to [info.sh@cpt.eurofinscn.com](mailto:info.sh@cpt.eurofinscn.com) and referring to this report number.



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

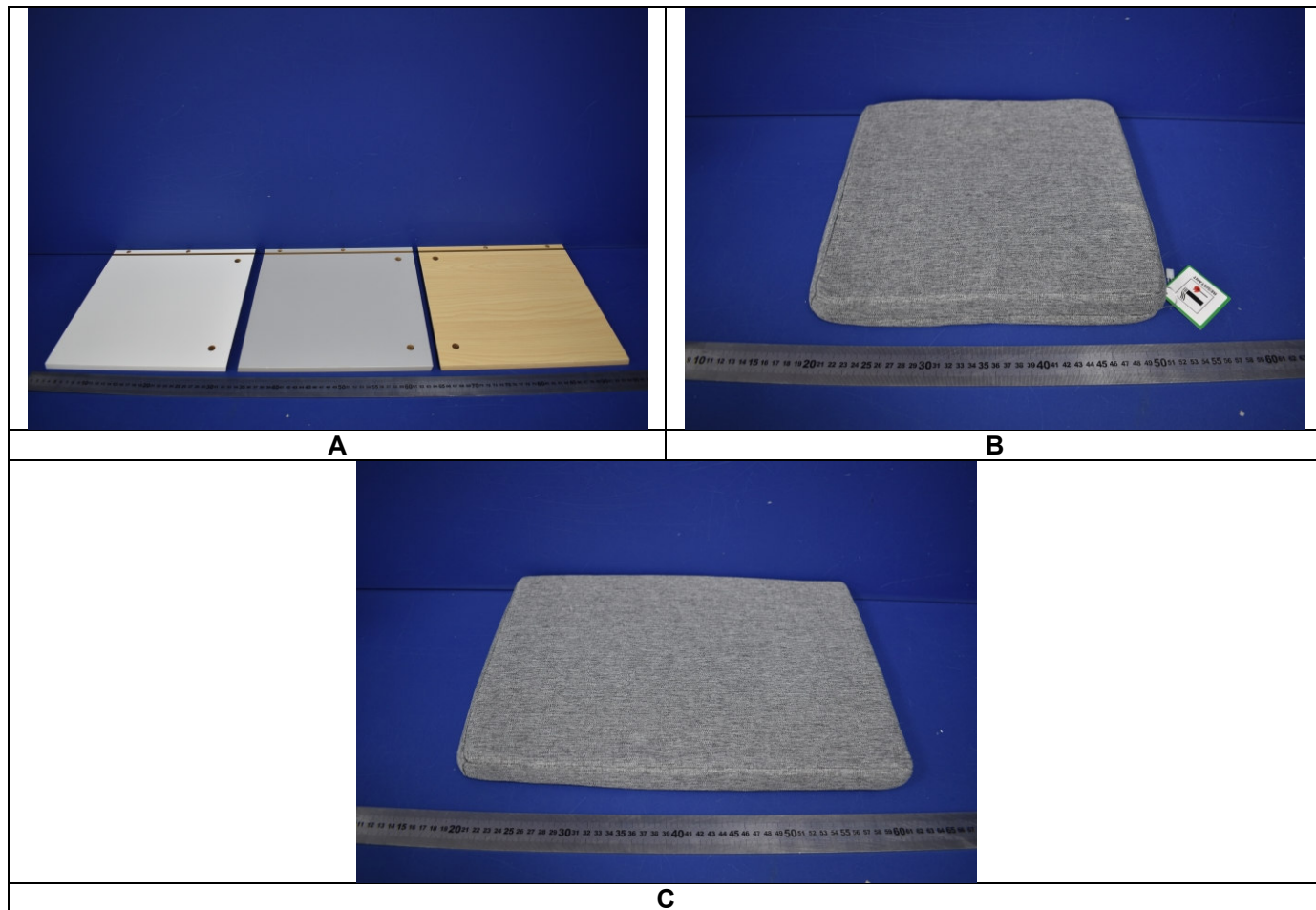
Signed for and on behalf of  
Eurofins MTS Consumer Product Testing (Shanghai) Co., Ltd.

*Linda Jin*

Linda Jin  
Chemical Division Assistant Manager SLTH



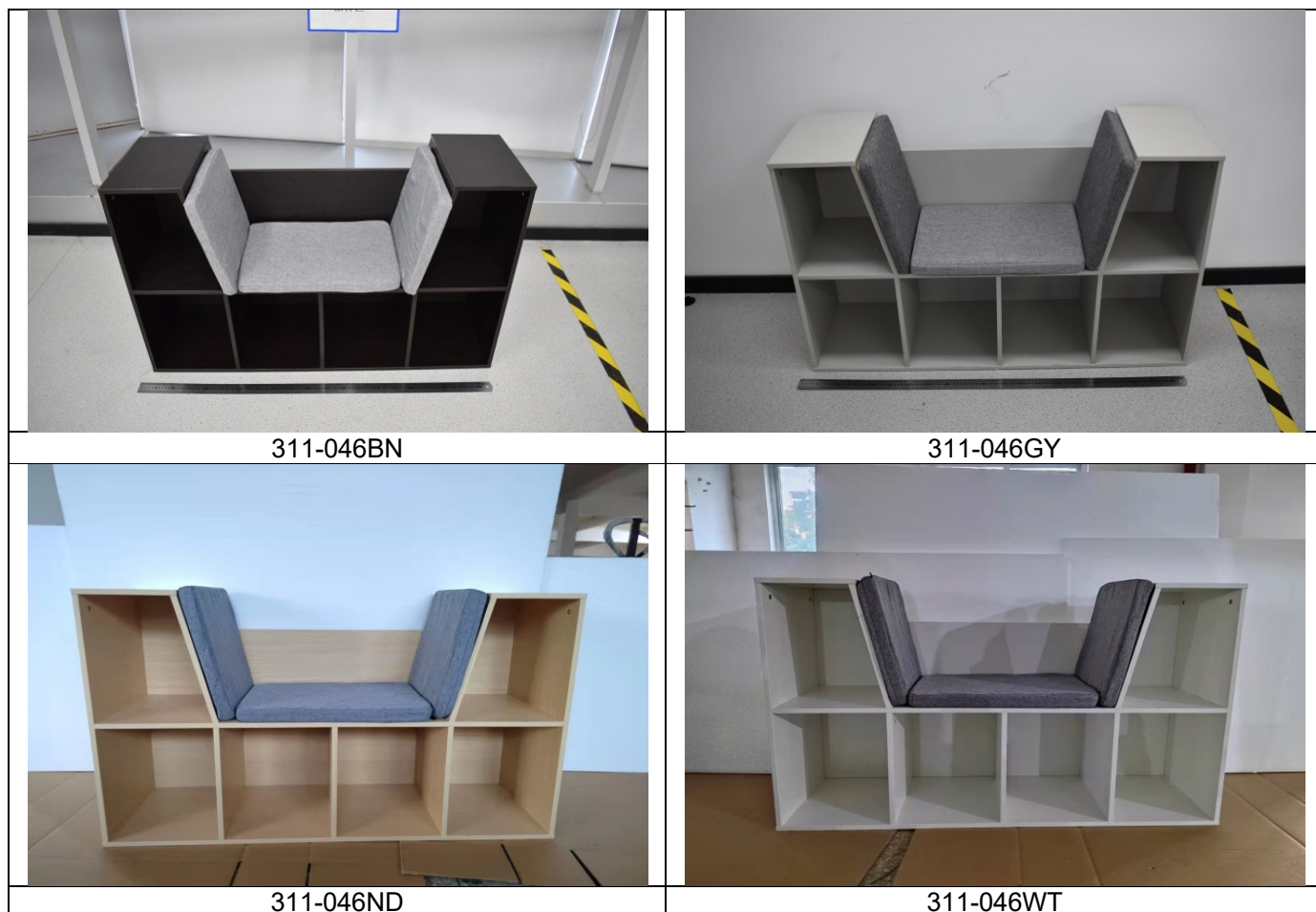
### TEST SAMPLE PHOTO(S)



## EFW524122023-CG-01

\*\*\*TO BE CONTINUED\*\*\*

## REFERENCE SAMPLE PHOTO(S)



The reference sample(s) has not been tested in current report, but according to customer's request, the picture has also been included. For sample tested in current report, please refer to "Test sample photo".

\*\*\*TO BE CONTINUED\*\*\*

**COMPONENT LIST**

| Component No. | Component                         | Sample No. |
|---------------|-----------------------------------|------------|
| 1             | White coating on wood             | A          |
| 2             | Grey coating on wood              | A          |
| 3             | Brown/light brown coating on wood | A          |
| 4             | White plastic                     | A          |
| 5             | Grey plastic                      | A          |
| 6             | Brown/light brown plastic         | A          |
| 7             | Brown MDF wood excluding coating  | A          |

\*\*\*TO BE CONTINUED\*\*\*

## **TEST RESULT**

### **Heavy Metals in Surface Coating**

Test Request: Heavy metals content in surface coating as specified in Canada Consumer Product Safety Act - Toys Regulations, SOR/2011-17 latest amended by SOR/2022-122, Section 23

Test Method: With reference to Product Safety Laboratory, Reference Manual, Book 5 - Laboratory Policies and Procedures, Part B: Test Methods Section, Method C02.2.2-2020, Method C07-2023, Method C08.1-2022

| Test Item(s)     | Unit  | Limit | MDL | Result |    |    |
|------------------|-------|-------|-----|--------|----|----|
|                  |       |       |     | 1      | 2  | 3  |
| Total Lead       | mg/kg | 90    | 10  | ND     | ND | ND |
| Total Mercury    | mg/kg | 10    | 1   | ND     | ND | ND |
| Soluble Antimony | mg/kg | 1000  | 5   | ND     | ND | ND |
| Soluble Arsenic  | mg/kg | 1000  | 2.5 | ND     | ND | ND |
| Soluble Cadmium  | mg/kg | 1000  | 5   | ND     | ND | ND |
| Soluble Selenium | mg/kg | 1000  | 10  | ND     | ND | ND |
| Soluble Barium   | mg/kg | 1000  | 10  | ND     | ND | ND |

### **Remark:**

Note: Any compound of mercury introduced as such.

mg/kg = milligram per kilogram

MDL = method detection limit

ND = Not detected, less than MDL

\*\*\*TO BE CONTINUED\*\*\*

## **TEST RESULT**

### **Total Lead Content in Coating**

Test Request: Lead content as specified in Canada Consumer Product Safety Act – Consumer Products Containing Lead Regulations, SOR/2018-83.

Test Method: With reference to Product Safety Laboratory, Reference Manual, Book 5 - Laboratory Policies and Procedures, Part B: Test Methods Section, Method C02.2.2-2020, analysis is performed by ICP-OES.

| Test Item(s) | Unit  | Limit | MDL | Result |    |
|--------------|-------|-------|-----|--------|----|
|              |       |       |     | 1+2    | 3  |
| Total Lead   | 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.

Exception:

Each accessible part may contain more than 90 mg/kg of lead if

a) lead is necessary to produce an essential characteristic of the part;

b) no alternative part containing less lead is available; and

c) the part, when tested in accordance with good laboratory practices, does not release more than 90 mg/kg of lead.

mg/kg = milligram per kilogram

MDL = method detection limit

ND = Not detected, less than MDL

\*\*\*TO BE CONTINUED\*\*\*

## TEST RESULT

### Total Lead Content in Plastic

Test Request: Lead content as specified in Canada Consumer Product Safety Act – Consumer Products Containing Lead Regulations, SOR/2018-83.

Test Method: With reference to Product Safety Laboratory, Reference Manual, Book 5 - Laboratory Policies and Procedures, Part B: Test Methods Section, Method C02.3.2-2021, analysis is performed by ICP-OES.

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

### **Remark:**

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

Exception:

Each accessible part may contain more than 90 mg/kg of lead if

a) lead is necessary to produce an essential characteristic of the part;

b) no alternative part containing less lead is available; and

c) the part, when tested in accordance with good laboratory practices, does not release more than 90 mg/kg of lead.

mg/kg = milligram per kilogram

MDL = method detection limit

ND = Not detected, less than MDL

\*\*\*TO BE CONTINUED\*\*\*



## TEST RESULT

### Phthalate Regulations

Test Request: Phthalates Content as specified in Canada Consumer Product Safety Act - Phthalate Regulations, SOR/2016-188.

Test Method: With reference to Product Safety Laboratory, Reference Manual, Book 5 - Laboratory Policies and Procedures, Part B: Test Methods Section, Method C34.2-2018, analysis is performed by GC-MS.

| Test Item(s)                              | CAS No.    | Unit | Limit | MDL   | Result |    |     |    |
|-------------------------------------------|------------|------|-------|-------|--------|----|-----|----|
|                                           |            |      |       |       | 1+2    | 3  | 4+5 | 6  |
| 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                      | 85-68-7    | %    | 0.1   | 0.005 | ND     | ND | ND  | ND |
| Diisononylphthalate (DINP)                | 28553-12-0 | %    | 0.1   | 0.005 | ND     | ND | ND  | ND |
| Phthalic acid, bis-iso-decyl ester (DIDP) | 26761-40-0 | %    | 0.1   | 0.005 | ND     | ND | ND  | ND |
| Di-n-octylphthalate (DNOP)                | 117-84-0   | %    | 0.1   | 0.005 | ND     | ND | ND  | 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

DEHP, DBP and BBP are restricted for the vinyl in a toy or child care article. DINP, DIDP and DNOP are restricted for the vinyl in any part of a toy or child care article that can, in a reasonably foreseeable manner, be placed in the mouth of a child under four years of age.

\*\*\*TO BE CONTINUED\*\*\*

## **TEST RESULT**

### **Surface Coating Materials Regulations**

Test Request: Total lead and mercury in surface coatings as specified in Canada Consumer Product Safety Act, Surface Coating Materials Regulations, SOR/2016-193 latest amended by SOR/2022-122.

Test Method: With reference to Product Safety Laboratory, Reference Manual, Book 5 - Laboratory Policies and Procedures, Part B: Test Methods Section, Method C02.2.1-2018, Method C07.

| Test Item(s)  | Unit  | Limit | MDL | Result |    |
|---------------|-------|-------|-----|--------|----|
|               |       |       |     | 1+2    | 3  |
| Lead (Pb)     | mg/kg | 90    | 10  | ND     | ND |
| Total Mercury | mg/kg | 10    | 1   | 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

\*\*\*TO BE CONTINUED\*\*\*

## TEST RESULT

### Flammability Test

SOR/2016-194, CAN/CGSB-4.2 NO.27.5

**(B)&(C)-Grey fabric**

IBE

**(B)&(C)-Black fabric with black dots**

13.0s

Requirement:

Plain Surface:  
Greater Than 3.5s**Remark:**

IBE = Ignite But Self – Extinguished

DNI = Do Not Ignited

SF= Surface Flash

SFBB= Surface Flash, Base Burn

**\*\*\*END OF THE REPORT\*\*\***