

# **TEST REPORT**

# Report No. 010222010050

**DATED: 18 MARCH 2022** 

Client : PLAN CREATIONS CO., LTD.

8 MOO 8, TRANG-PALIAN RD.,

YANTAKAO, TRANG 92140 THAILAND

Buyer : /

Sample Description : GREEN DOLLHOUSE WITH FURNITURE

**Item No.** : 7156

SKU No. : /

Model / Style : /

Age Grade : 3Y+

Manufacturer : /

Country of Origin : THAILAND

Country of Destination : /

Test Sample Received : RECEIVED ON 11/03/2022

Test Period : FROM 11/03/2022 TO 18/03/2022

TEST REQUESTED	CONCLUSION	REMARK
ASTM F963-17 – STANDARD CONSUMER SAFETY SPECIFICATION FOR TOY SAFETY (MECHANICAL AND PHYSICAL PROPERTIES)	PASS	
ASTM F963-17 – STANDARD CONSUMER SAFETY SPECIFICATION FOR TOY SAFETY (FLAMMABILITY)	PASS	
CONSUMER PRODUCT SAFETY IMPROVEMENT ACT OF 2008 SECTION 101 CHILDREN'S PRODUCTS CONTAINING LEAD	PASS	-
CONSUMER PRODUCT SAFETY IMPROVEMENT ACT OF 2008 SECTION 101 CHILDREN'S PRODUCTS CONTAINING LEAD; LEAD PAINT RULE	PASS	-
ILCS 410 ILCS 45 LEAD POISONING PREVENTION ACT SEC. 6(B) CHILDREN'S PRODUCTS (ILLINOIS)	PASS	-
ASTM F963-17 - STANDARD CONSUMER SAFETY SPECIFICATION FOR TOY SAFETY (SOLUBLE HEAVY METAL CONTENT)	PASS	# ·
CONSUMER PRODUCT SAFETY IMPROVEMENT ACT OF 2008 SECTION 108 PROHIBITION OF SALE OF CERTAIN PRODUCTS CONTAINING SPECIFIED PHTHALATES	PASS	#- 6
CALIFORNIA PROPOSITION 65 – PHTHALATE CONTENT	PASS	-63

### **GIC Testing & Inspection Services Pte Ltd**

158 Kallang Way #08-01 Singapore 349245



# **TEST REPORT**

Report No. 010222010050

**DATED: 18 MARCH 2022** 

For technical enquiries or any other concerns, please contact:

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**PREPARED BY:** 

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Laboratory Manager

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**SUZEN CHONG** 

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**GIC Testing & Inspection Services Pte Ltd** 

158 Kallang Way #08-01 Singapore 349245



**DATED: 18 MARCH 2022** 

#### **SAMPLE PHOTO**







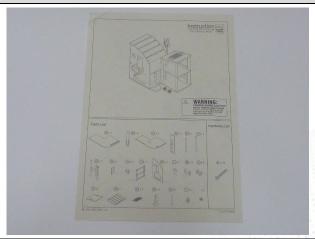


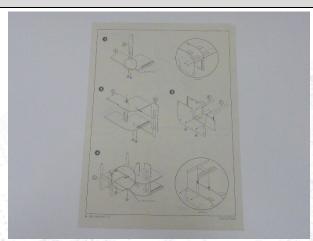


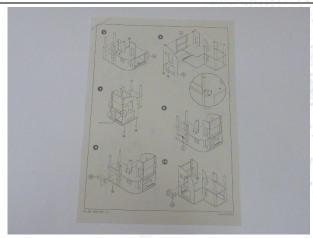


**DATED: 18 MARCH 2022** 

### **SAMPLE PHOTO**















**DATED: 18 MARCH 2022** 

### SAMPLE PHOTO







**DATED: 18 MARCH 2022** 

#### **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: 7156 GREEN DOLLHOUSE WITH FURNITURE

Components	Report Number	Date of Issue
ASTM F963-17 Soluble Heavy Metals		
WHITE COATING ON WOOD	010121030124	26 Mar 2021
LACQUER COATING ON WOOD	010221060151	01 Jul 2021
GRAY COATING ON WOOD	010221120064	23 Dec 2021
LIGHT YELLOW PLASTIC	010222030024	10 Mar 2022
CREAM FABRIC	010121030107	23 Mar 2021
LIGHT GREEN FABRIC	010121030107	23 Mar 2021
LIGHT BLUE FABRIC	010121030107	23 Mar 2021
ORANGE - PINK FABRIC	010222030016	14 Mar 2022
CREAM RUBBER WITH BROWN FABRIC	010221070142	10 Aug 2021
MIRROR	010222010003	13 Jan 2022
DARK GREEN YARN	010121040018	06 Apr 2021
LIGHT GREEN YARN	010121040018	06 Apr 2021
WHITE ELASTIC	010221080050	20 Aug 2021
LIGHT GREEN COATING ON WOOD	010221080049	20 Aug 2021
BLACK COATING ON WOOD	010121030125	26 Mar 2021
RED COATING ON WOOD	010221060152	01 Jul 2021
BLUE COATING ON WOOD	010221120061	23 Dec 2021
DARK GRAY COATING ON WOOD	010221050023	25 May 2021
DARK BROWN COATING ON WOOD	010221070114	16 Jul 2021
BLUE COATING ON WOOD	010221120062	23 Dec 2021
DARK GREEEN COATING ON WOOD	010121030124	26 Mar 2021
SAWDUST WOOD	010221060153	01 Jul 2021
Lead in Surface Coating		
WHITE COATING ON WOOD	010121030124	26 Mar 2021
LACQUER COATING ON WOOD	010221060151	01 Jul 2021
GRAY COATING ON WOOD	010221120064	23 Dec 2021
LIGHT GREEN COATING ON WOOD	010221080049	20 Aug 2021
BLACK COATING ON WOOD	010121030125	26 Mar 2021
RED COATING ON WOOD	010221060152	01 Jul 2021
BLUE COATING ON WOOD	010221120061	23 Dec 2021
DARK GRAY COATING ON WOOD	010221050023	25 May 2021
DARK BROWN COATING ON WOOD	010221070114	16 Jul 2021
BLUE COATING ON WOOD	010221120062	23 Dec 2021
DARK GREEN COATING ON WOOD	010121030124	26 Mar 2021
BAINT GREELIN GOATHING ON WOOD	010121000124	20 Mai 2021
Lead in Substrate		
LIGHT YELLOW PLASTIC	010222030024	10 Mar 2022
CREAM FABRIC	010121030107	23 Mar 2021
LIGHT GREEN FABRIC	010121030107	23 Mar 2021
LIGHT BLUE FABRIC	010121030107	23 Mar 2021
ORANGE - PINK FABRIC		14 Mar 2022
	010222030016	
CREAM RUBBER WITH BROWN FABRIC	010221070142	10 Aug 2021
MIRROR	010222010003	13 Jan 2022
DARK GREEN YARN	010121040018	06 Apr 2021
LIGHT GREEN YARN	010121040018	06 Apr 2021
WHITE ELASTIC	010221080050	20 Aug 2021
SCREW	010222030025	10 Mar 2022
SAWDUST WOOD	010221060153	01 Jul 2021



**DATED: 18 MARCH 2022** 

<u>Item Description:</u> 7156 GREEN DOLLHOUSE WITH FURNITURE

Components	Report Number	Date of Issue
Phthalate Content		
WHITE COATING ON WOOD	010121030124	26 Mar 2021
LACQUER COATING ON WOOD	010221060151	01 Jul 2021
GRAY COATING ON WOOD	010221120064	23 Dec 2021
LIGHT YELLOW PLASTIC	010222030024	10 Mar 2022
MIRROR	010222010003	13 Jan 2022
WHITE ELASTIC	010221080050	20 Aug 2021
LIGHT GREEN COATING ON WOOD	010221080049	20 Aug 2021
BLACK COATING ON WOOD	010121030125	26 Mar 2021
RED COATING ON WOOD	010221060152	01 Jul 2021
BLUE COATING ON WOOD	010221120061	23 Dec 2021
DARK GRAY COATING ON WOOD	010221050023	25 May 2021
DARK BROWN COATING ON WOOD	010221070114	16 Jul 2021
BLUE COATING ON WOOD	010221120062	23 Dec 2021
DARK GREEEN COATING ON WOOD	010121030124	26 Mar 2021
SAWDUST WOOD	010221060153	01 Jul 2021



**DATED: 18 MARCH 2022** 

### TEST RESULT(S):

# <u>ASTM F963-17 – Standard Consumer Safety Specification for Toy Safety (Mechanical and Physical Properties)</u>

**Test Method**: Reference to ASTM F963-17.

Clause	Requirement	Result
4.1	Material quality	M
4.2	Flammability	See Results
4.3	Toxicology	See Results
4.4	Electrical/Thermal Energy	NA
4.5	Sound-Producing Toys	NA
4.6	Small Objects	NA
4.7	Accessible Edges	M
4.8	Projections	NA
4.9	Accessible Points	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
4.14	Cords, Straps, and Elastics	NA
4.15	Stability and Over-Load Requirements	NA
4.16	Confined Spaces	NA
4.17	Wheels, Tires, and Axles	NA
4.18	Holes, Clearance, and Accessibility of Mechanisms	NA
4.19	Simulated Protective Devices	NA
4.20	Pacifiers	NA
4.21	Projectile Toys	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
4.27	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	Yo Yo Elastic Tether Toys	NA 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
6	Instructional Literature	M
7	Producer's Markings	M

Note:

M = Meet NM = Not Meet NA = Not Applicable R = Refer to Comment Section

NR = Not Requested NT = Not Tested NP = Not Present



**DATED: 18 MARCH 2022** 

**TEST RESULT(S): (Continued)** 

### ASTM F963-17 - Standard Consumer Safety Specification for Toy Safety (Flammability)

**Test Method**: Reference to ASTM F963-17 Annex A5 and A6.

Test Item(s)	Item / Component Description(s)			
1	7156 GREEN DOLLHOUSE WITH FURNITURE			

Test Item(s)	Length of Major Axis (in)	Burn Length (in)	Burn Time (s)	Req. (in/s)	Burn Rate (in/s)	Result
1	28.3	DNI	DNI	0.1	DNI	DNI
Conclusion	-	-	-	-	-	PASS

-	Requirement (s)	Result
Test Item(s)	-	
Burn Time (s)	> 3.5	DNI
Conclusion	- 9	PASS

Note:

M = Meet NM = Not Meet NA = Not Applicable R = Refer to Comment Section

NR = Not Requested NT = Not Tested NP = Not Present DNI = Did Not Ignite

### Consumer Product Safety Improvement Act of 2008 Section 101 Children's Products Containing Lead

**Test Method**: Reference to CPSC-CH-E1002-08.3 Analysis by ICP-MS.

Test Item(s)	Item / Component Description(s)
1	LIGHT YELLOW PLASTIC
2	CREAM FABRIC
3	LIGHT GREEN FABRIC
4	LIGHT BLUE FABRIC
5	ORANGE - PINK FABRIC
6	CREAM RUBBER WITH BROWN FABRIC
7	MIRROR
8	DARK GREEN YARN
9	LIGHT GREEN YARN
10	WHITE ELASTIC
11	SCREW
12	SAWDUST WOOD

-	Unit	Req.	15		Result		
Test Item(s)	-	y - 1	1	2	3	4	5
Lead	mg/kg	100	12	ND	ND	ND	ND
Conclusion	-	3	PASS	PASS	PASS	PASS	PASS

-	Unit	Req.	1100		Result		
Test Item(s)	-	- 2	6	7	8	9	10
Lead	mg/kg	100	ND	ND	ND	ND	ND
Conclusion	-	-	PASS	PASS	PASS	PASS	PASS

-	Unit	Req.	Res	sult
Test Item(s)	-	-	11	12
Lead	mg/kg	100	ND	2.4
Conclusion	-	-	PASS	PASS

#### Note:

- mg/kg = milligrams per kilogram

- Reporting limit (Each): 2 mg/kg



**DATED: 18 MARCH 2022** 

**TEST RESULT(S): (Continued)** 

Consumer Product Safety Improvement Act of 2008 Section 101 Children's Products Containing Lead; Lead Paint Rule

**Test Method**: Reference to CPSC-CH-E1003-09.1 Analysis by ICP-MS.

Test Item(s)	Item / Component Description(s)
1	WHITE COATING ON WOOD
2	LACQUER COATING ON WOOD
3	GRAY COATING ON WOOD
4	LIGHT GREEN COATING ON WOOD
5	BLACK COATING ON WOOD
6	RED COATING ON WOOD
7	BLUE COATING ON WOOD
8	DARK GRAY COATING ON WOOD
9	DARK BROWN COATING ON WOOD
10	BLUE COATING ON WOOD
11	DARK GREEEN COATING ON WOOD

-	Unit	Req.			Result	1	
Test Item(s)	-	AW - 333	1	2	3	4	5
Lead	mg/kg	90	ND	ND	2.1	2.9	ND
Conclusion	-	-	PASS	PASS	PASS	PASS	PASS

-	Unit	Req.	Result					
Test Item(s)	- 8	-	6	7	8	9	10	11
Lead	mg/kg	90	ND	ND	ND	ND	3.2	ND
Conclusion	-0	-	PASS	PASS	PASS	PASS	PASS	PASS

#### Note:

- mg/kg = milligrams per kilogram

- Reporting limit (Each): 2 mg/kg



**DATED: 18 MARCH 2022** 

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

Test Method : Reference to CPSC-CH-E1002-08.3, CPSC-CH-E1003-09.1 Analysis by ICP-MS.

Test Item(s)	Item / Component Description(s)
1	WHITE COATING ON WOOD
2	LACQUER COATING ON WOOD
3	GRAY COATING ON WOOD
4	LIGHT YELLOW PLASTIC
5	CREAM FABRIC
6	LIGHT GREEN FABRIC
7	LIGHT BLUE FABRIC
8	ORANGE - PINK FABRIC
9	CREAM RUBBER WITH BROWN FABRIC
10	MIRROR
11	DARK GREEN YARN
12	LIGHT GREEN YARN
13	WHITE ELASTIC
14	LIGHT GREEN COATING ON WOOD
15	BLACK COATING ON WOOD
16	RED COATING ON WOOD
17	BLUE COATING ON WOOD
18	DARK GRAY COATING ON WOOD
19	DARK BROWN COATING ON WOOD
20	BLUE COATING ON WOOD
21	DARK GREEEN COATING ON WOOD
22	SAWDUST WOOD

-	Unit	Req.	100		Result	7	10 ° 10 °
Test Item(s)	-	-	1	2	3	4	5
Total Lead (Pb)	mg/kg	40	ND	ND	2.1	12	ND
Conclusion	-2	-	PASS	PASS	PASS	PASS	PASS

-	Unit	Req.	18		Result	7	. 5.4
Test Item(s)	-	-	6	7	8	9	10
Total Lead (Pb)	mg/kg	40	ND	ND	ND	ND	ND
Conclusion	- 247	4/100	PASS	PASS	PASS	PASS	PASS

-	Unit	Req.	Result					
Test Item(s)	- U	1-1	11	12	13	14	15	
Total Lead (Pb)	mg/kg	40	ND	ND	ND	2.9	ND	
Conclusion	_ 1	Z - N	PASS	PASS	PASS	PASS	PASS	

-	Unit	Req.	Result					
Test Item(s)	-	7- /	16	17	18	19	20	
Total Lead (Pb)	mg/kg	40	ND	ND	ND	ND	3.2	
Conclusion	-	- '00	PASS	PASS	PASS	PASS	PASS	

-	Unit	Req.		Result
Test Item(s)	-	-	21	22
Total Lead (Pb)	mg/kg	40	ND	2.4
Conclusion	-	-	PASS	PASS

#### Note:

- mg/kg = milligrams per kilogram
- Reporting limit (Each): 2 mg/kg



**DATED: 18 MARCH 2022** 

**TEST RESULT(S): (Continued)** 

### ASTM F963-17 - Standard Consumer Safety Specification for Toy Safety (Soluble Heavy Metal Content)

**Test Method**: Reference to ASTM F963-17 Analysis by ICP-MS.

Test Item(s)	Item / Component Description(s)
1	WHITE COATING ON WOOD
2	LACQUER COATING ON WOOD
3	GRAY COATING ON WOOD
4	LIGHT YELLOW PLASTIC
5	CREAM FABRIC
6	LIGHT GREEN FABRIC
7	LIGHT BLUE FABRIC
8	ORANGE - PINK FABRIC
9	CREAM RUBBER WITH BROWN FABRIC
10	MIRROR
11	DARK GREEN YARN
12	LIGHT GREEN YARN
13	WHITE ELASTIC
14	LIGHT GREEN COATING ON WOOD
15	BLACK COATING ON WOOD
16	RED COATING ON WOOD
17	BLUE COATING ON WOOD
18	DARK GRAY COATING ON WOOD
19	DARK BROWN COATING ON WOOD
20	BLUE COATING ON WOOD
21	DARK GREEEN COATING ON WOOD
22	SAWDUST WOOD

-	Unit	Req.	.89		Result		
Test Item(s)	- 2	-	1	2	3	4	5
Antimony (Sb)	mg/kg	60	ND	ND	ND	ND	ND
Arsenic (As)	mg/kg	25	ND	ND	ND	ND	ND
Barium (Ba)	mg/kg	1000	ND	ND	ND	ND	ND
Cadmium (Cd)	mg/kg	75	ND	ND	ND	ND	ND
Chromium III (Cr III)	mg/kg	60	ND	ND	ND	ND	ND
Lead (Pb)	mg/kg	90	ND	ND	ND	ND	ND
Mercury (Hg)	mg/kg	60	ND	ND	ND	ND	ND
Selenium (Se)	mg/kg	500	ND	ND	ND	ND	ND
Conclusion	-	-	PASS	PASS	PASS	PASS	PASS

-	Unit	Req.	W. A.		Result					
Test Item(s)	-	0	6	7	8	9	10			
Antimony (Sb)	mg/kg	60	ND	ND	ND	ND	ND			
Arsenic (As)	mg/kg	25	ND	ND	ND	2.31	ND			
Barium (Ba)	mg/kg	1000	ND	ND	ND	ND	ND			
Cadmium (Cd)	mg/kg	75	ND	ND	ND	ND	ND			
Chromium III (Cr III)	mg/kg	60	ND	ND	ND	ND	ND			
Lead (Pb)	mg/kg	90	ND	ND	ND	ND	ND			
Mercury (Hg)	mg/kg	60	ND	ND	ND	ND	ND			
Selenium (Se)	mg/kg	500	ND	ND	ND	ND	ND			
Conclusion	-	-	PASS	PASS	PASS	PASS	PASS			



**DATED: 18 MARCH 2022** 

### TEST RESULT(S): (Continued)

-	Unit	Req.	Result					
Test Item(s)	-	-	11	12	13	14	15	
Antimony (Sb)	mg/kg	60	ND	ND	ND	ND	ND	
Arsenic (As)	mg/kg	25	ND	ND	ND	ND	ND	
Barium (Ba)	mg/kg	1000	ND	ND	ND	ND	64	
Cadmium (Cd)	mg/kg	75	ND	ND	ND	ND	ND	
Chromium III (Cr III)	mg/kg	60	ND	ND	ND	ND	ND	
Lead (Pb)	mg/kg	90	ND	ND	ND	ND	ND	
Mercury (Hg)	mg/kg	60	ND	ND	ND	ND	ND	
Selenium (Se)	mg/kg	500	ND	ND	ND	ND	ND	
Conclusion	-	-	PASS	PASS	PASS	PASS	PASS	

-	Unit	Req.			Result		
Test Item(s)	-	-	16	17	18	19	20
Antimony (Sb)	mg/kg	60	ND	ND	ND	ND	ND
Arsenic (As)	mg/kg	25	ND	ND	ND	ND	ND
Barium (Ba)	mg/kg	1000	ND	ND	ND	64	ND
Cadmium (Cd)	mg/kg	75	ND	ND	ND	ND	ND
Chromium III (Cr III)	mg/kg	60	ND	ND	ND	ND	ND
Lead (Pb)	mg/kg	90	ND	ND	ND	ND	- ND
Mercury (Hg)	mg/kg	60	ND	ND	ND	ND	ND
Selenium (Se)	mg/kg	500	ND	ND	ND	ND	ND
Conclusion	-	-	PASS	PASS	PASS	PASS	PASS

-	Unit Req.		Resu	ilt,
Test Item(s)	-60	-	21	22
Antimony (Sb)	mg/kg	60	ND	ND
Arsenic (As)	mg/kg	25	ND	ND
Barium (Ba)	mg/kg	1000	235	ND
Cadmium (Cd)	mg/kg	75	ND	ND ND
Chromium III (Cr III)	mg/kg	60	ND	ND
Lead (Pb)	mg/kg	90	ND	ND
Mercury (Hg)	mg/kg	60	ND	ND
Selenium (Se)	mg/kg	500	ND	ND ND
Conclusion	- 723.7	-	PASS	PASS

#### Note:

- mg/kg = milligrams per kilogram
- Reporting limit (each) = 2 mg/kg



**DATED: 18 MARCH 2022** 

**TEST RESULT(S): (Continued)** 

Consumer Product Safety Improvement Act of 2008 Section 108 Prohibition of Sale of Certain Products Containing Specified Phthalates

**Test Method**: Reference to CPSC-CH-C1001-09.4 Analysis by GC-MS.

Test Item(s)	Item / Component Description(s)
1	WHITE COATING ON WOOD
2	LACQUER COATING ON WOOD
3	GRAY COATING ON WOOD
4	LIGHT YELLOW PLASTIC
5	MIRROR
6	WHITE ELASTIC
7	LIGHT GREEN COATING ON WOOD
8	BLACK COATING ON WOOD
9	RED COATING ON WOOD
10	BLUE COATING ON WOOD
11	DARK GRAY COATING ON WOOD
12	DARK BROWN COATING ON WOOD
13	BLUE COATING ON WOOD
14	DARK GREEEN COATING ON WOOD
15	SAWDUST WOOD

-	Abbrev.	Unit -	Req.	Result					
Test Item(s)	-			1	2	3	4	5	
Di-(2-ethylhexyl) phthalate	DEHP	%	0.1	ND	ND	ND	ND	ND	
Di-butyl phthalate	DBP	%	0.1	ND	ND	ND	ND	ND	
Benzyl butyl phthalate	BBP	%	0.1	ND	ND	ND	ND	ND	
Di-iso-nonyl phthalate	DINP	%	0.1	ND	ND	ND	ND	ND	
Di-iso-butyl phthalate	DIBP	%	0.1	ND	ND	ND	ND	ND	
Di-n-pentyl phthalate	DPENP	%	0.1	ND	ND	ND	ND	ND	
Di-n-hexyl phthalate	DHEXP	%	0.1	ND	ND	ND	ND	ND	
Di-cyclohexyl phthalate	DCHP	%	0.1	ND	ND	ND	ND	ND	
Conclusion		- 4	-	PASS	PASS	PASS	PASS	PASS	

-	Abbrev.	Unit -	Req.	Result					
Test Item(s)	J - M			6	7	8	9	10	
Di-(2-ethylhexyl) phthalate	DEHP	%	0.1	ND	ND	ND	ND	ND	
Di-butyl phthalate	DBP	%	0.1	ND	ND	ND	ND	ND	
Benzyl butyl phthalate	BBP	%	0.1	ND	ND	ND	ND	ND	
Di-iso-nonyl phthalate	DINP	%	0.1	ND	ND	ND	ND	ND	
Di-iso-butyl phthalate	DIBP	%	0.1	ND	ND	ND	ND	ND	
Di-n-pentyl phthalate	DPENP	%	0.1	ND	ND	ND	ND	ND	
Di-n-hexyl phthalate	DHEXP	%	0.1	ND	ND	ND	ND	ND	
Di-cyclohexyl phthalate	DCHP	%	0.1	ND	ND	ND	ND	ND <	
Conclusion	7	3 -44	-	PASS	PASS	PASS	PASS	PASS	

-	Abbrev.	Unit -	Req.	Result					
Test Item(s)	-		11	11	12	13	14	15	
Di-(2-ethylhexyl) phthalate	DEHP	%	0.1	ND	ND	ND	ND ,	ND	
Di-butyl phthalate	DBP	%	0.1	ND	ND	ND	ND <	ND	
Benzyl butyl phthalate	BBP	%	0.1	ND	ND	ND	ND	ND	
Di-iso-nonyl phthalate	DINP	%	0.1	ND	ND	ND	ND	ND	
Di-iso-butyl phthalate	DIBP	%	0.1	ND	ND	ND	ND	ND	
Di-n-pentyl phthalate	DPENP	%	0.1	ND	ND	ND	ND	ND	
Di-n-hexyl phthalate	DHEXP	%	0.1	ND	ND	ND	ND	ND	
Di-cyclohexyl phthalate	DCHP	%	0.1	ND	ND	ND	ND	ND	
Conclusion		-	_	PASS	PASS	PASS	PASS	PASS	



**DATED: 18 MARCH 2022** 

### **TEST RESULT(S): (Continued)**

Note:

- Reporting limit (Each): 0.01 %

- ND = Not Detected

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

CASRN: Chemical Abstracts Service Registry Number

### California Proposition 65 - Phthalate Content

**Test Method**: Reference to CPSC-CH-C1001-09.4 Analysis by GC-MS.

Test Item(s)	Item / Component Description(s)
1	WHITE COATING ON WOOD
2	LACQUER COATING ON WOOD
3	GRAY COATING ON WOOD
4	LIGHT YELLOW PLASTIC
5	MIRROR
6	WHITE ELASTIC
7	LIGHT GREEN COATING ON WOOD
8	BLACK COATING ON WOOD
9	RED COATING ON WOOD
10	BLUE COATING ON WOOD
11	DARK GRAY COATING ON WOOD
12	DARK BROWN COATING ON WOOD
13	BLUE COATING ON WOOD
14	DARK GREEEN COATING ON WOOD
15	SAWDUST WOOD

-	Abbrev.	Unit	Req.	A N		Result		WV -
Test Item(s)	5 - 2	16.	10	1	2	3	4	5
Benzyl butyl phthalate	BBP	%	0.1	ND	ND	ND	ND	ND
Di-butyl phthalate	DBP	%	0.1	ND	ND	ND	ND	ND
Di-(2-ethylhexyl) phthalate	DEHP	%	0.1	ND	ND	ND	ND	ND
Di-iso-decyl phthalate	DIDP	%	0.1	ND	ND	ND	ND	ND
Di-iso-nonyl phthalate	DINP	%	0.1	ND	ND	ND	ND	ND
Di-n-hexyl phthalate	DNHP	%	0.1	ND	ND	ND	ND	ND
Conclusion	У_	4 -1/4	-	PASS	PASS	PASS	PASS	PASS

-	Abbrev.	Unit -	Req.	Result					
Test Item(s)	- 2			6	7	8	9	10	
Benzyl butyl phthalate	BBP	%	0.1	ND	ND	ND	ND	ND	
Di-butyl phthalate	DBP	%	0.1	ND	ND	ND	ND	ND	
Di-(2-ethylhexyl) phthalate	DEHP	%	0.1	ND	ND	ND	ND	ND	
Di-iso-decyl phthalate	DIDP	%	0.1	ND	ND	ND	ND	ND	
Di-iso-nonyl phthalate	DINP	%	0.1	ND	ND	ND	ND	ND	
Di-n-hexyl phthalate	DNHP	%	0.1	ND	ND	ND	ND	ND	
Conclusion		-	-	PASS	PASS	PASS	PASS	PASS	



**DATED: 18 MARCH 2022** 

#### **TEST RESULT(S): (Continued)**

-	Abbrev.	Unit	Req.	Result					
Test Item(s)	-	-	-	11	12	13	14	15	
Benzyl butyl phthalate	BBP	%	0.1	ND	ND	ND	ND	ND	
Di-butyl phthalate	DBP	%	0.1	ND	ND	ND	ND	ND	
Di-(2-ethylhexyl) phthalate	DEHP	%	0.1	ND	ND	ND	ND	ND	
Di-iso-decyl phthalate	DIDP	%	0.1	ND	ND	ND	ND	ND	
Di-iso-nonyl phthalate	DINP	%	0.1	ND	ND	ND	ND	ND	
Di-n-hexyl phthalate	DNHP	%	0.1	ND	ND	ND	ND	ND	
Conclusion		-	-	PASS	PASS	PASS	PASS	PASS	

#### Note:

- Reporting limit (Each): 0.01 %

- ND = Not Detected

ANNEX									
Compound	Abbrev.	CASRN	Compound	Abbrev.	CASRN				
Di-butyl phthalate	DBP	84-74-2	Di-iso-decyl phthalate	DIDP	68515-49-1 / 26761-40-0				
Benzyl butyl phthalate	BBP	85-68-7	Di-iso-nonyl phthalate	DINP	131-18-0				
Di-(2-ethylhexyl) phthalate	DEHP	117-81-7	Di-n-hexyl phthalate	DNHP	28553-12-0 / 68515-48-0				

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.