



TEST REPORT

Report No. 010221070092

Dated JUL 08, 2021

Client : PLAN CREATIONS CO., LTD.
8 MOO 8, TRANG-PALIAN RD.,
YANTAKAO, TRANG 92140
ATTN: MS RATCHADA KONGTHON

Buyer : /

Test Sample Received : RECEIVED ON 11/06/2021

Test Period : FROM 11/06/2021 TO 08/07/2021

Sample Description : SHOPPING CART

Product Code : 3481

Age Grade : 2Y+

Manufacturer : /

Country of Destination : /

Country of Origin : THAILAND

TEST REQUESTED	CONCLUSION	REMARK
EN 71-1:2014+A1:2018 – PHYSICAL AND MECHANICAL PROPERTIES	PASS	-
ISO 8124-8:2016 AGE DETERMINATION GUIDELINES	DATA	-
EN 71-2:2020 – FLAMMABILITY	PASS	-
EN 71-3:2019 – MIGRATION OF CERTAIN ELEMENTS	PASS	-

For technical enquiries or any other concerns, please contact:

GIC TESTING & INSPECTION SERVICES
Tel: +65 6741 2260
Email: services.sg@gicgrp.com

PREPARED BY:

EDMUND YAP
LABORATORY MANAGER

APPROVED BY:

SUZEN CHONG
SENIOR VICE PRESIDENT



TEST REPORT

Report No. 010221070092

Dated JUL 08, 2021

SAMPLE PHOTO



SAMPLE PHOTO

Shopping Cart

Shop around or transport your kiddo's things with this Shopping Cart! It is modeled from a tradition shopping cart. It features a sturdy base, rubber enforced wheels and a big enough compartment to place a kiddo's things into.

Einkaufswagen

Kaufe ein oder transportiere Kinderdinge mit diesem Einkaufswagen! Er wurde genau nach der Form eines traditionellen Einkaufswagens modelliert. Er ist stabil, hat mit Gummi überzogene Räder und ist groß genug, um Kindersachen zu verstauen.

Chariot de course

Faites un tour ou transportez des objets avec ce





TEST REPORT

Report No. 010221070092

Dated JUL 08, 2021

SAMPLE PHOTO



REMARK:

As per customer request, results for chemical tests listed below were referenced from the corresponding reports, issued no more than 24 months prior to this report.

Item Description: 3481 Shopping Cart

Components

EN 71-3:2019 Migration of Certain Elements

	<u>Report Number</u>	<u>Date of Issue</u>
Solid Wood	120070114	23 JUL 2020
Plywood	120070114	23 JUL 2020
Lacquer Coating On Wood	120070120	23 JUL 2020
Gray Rubber Ring	010121020062	24 FEB 2021
Light Green Coating On Wood	120080044	13 AUG 2020
Dark Brown Coating On Wood	120070131	24 JUL 2020



TEST REPORT

Report No. 010221070092

Dated JUL 08, 2021

TEST RESULT(S):

EN 71-1:2014+A1:2018 – Physical and Mechanical Properties

Test Method : Reference to EN 71-1:2014+A1:2018.

Test Item(s)	Item / Component Description(s)
1	3481 Shopping Cart

Clause	Requirement	Result
		1
4.1	Material cleanliness	M
4.2	Assembly	NA
4.3	Flexible plastic sheeting	NA
4.4	Toy bags	NA
4.5	Glass	NA
4.6	Expanding materials	NA
4.7	Edges	M
4.8	Points and metallic wires	NA
4.8 e)	Splinters	M
4.9	Protruding parts	NA
4.10	Parts moving against each other	NA
4.11	Mouth actuated toys and other toys intended to be put in the mouth	NA
4.12	Balloons	NA
4.13	Cord of toy kites and other flying toys	NA
4.14	Toys which a child can enter	NA
4.15	Toys intended to bear the mass of a child	NA
4.16	Heavy immobile toys	NA
4.17	Projectiles	NA
4.18	Aquatic toys and inflatable toys	NA
4.19	Percussion caps	NA
4.20	Acoustics	NA
4.21	Toys containing a non-electrical heat source	NA
4.22	Small balls	NA
4.23	Magnets	NA
4.24	Yo-yo balls	NA
4.25	Toys attached to food	NA
5	Toys intended for children under 36 months	M
6	Packaging	NA
7	Warning, instructions for use	M

Note:

M = Meet

NM = Not Meet

NA = Not Applicable

R = Refer to Comment Section

NR = Not Requested

NT = Not Tested

NP = Not Present

ISO 8124-8:2016 Age Determination Guidelines

Test Method : Reference to ISO 8124-8:2016.

Claimed Age Grade	Recommended Age Grade
2Y+	2Y+



TEST REPORT

Report No. 010221070092

Dated JUL 08, 2021

TEST RESULT(S): (Continued)

EN 71-2:2020 - Flammability

Test Method : Reference to EN 71-2:2020.

Test Item(s)	Item / Component Description(s)
1	3481 Shopping Cart

Subclause	Requirement	Result
4.1	General requirement	PASS
	Celluloid (cellulose nitrate)	NP

Note:

M = Meet

NR = Not Requested

NM = Not Meet

NT = Not Tested

NA = Not Applicable

NP = Not Present

R = Refer to Comment Section

DNI = Did Not Ignite

EN 71-3:2019 – Migration of Certain Elements

Test Method : Reference to BS EN 71-3:2019 Analysis by ICP-MS.

Test Item(s)	Item / Component Description(s)
1	Solid Wood
2	Plywood
3	Lacquer Coating On Wood
4	Gray Rubber Ring
5	Light Green Coating On Wood
6	Dark Brown Coating On Wood

See Soluble Element and its corresponding Maximum Allowable Limit in Result Table	Category I	Pliable modelling materials or other solid materials intended to leave a trace appearing in the toy
	Category II	Liquid paints/inks and other similar materials appearing as such in the toy (e.g. bubble solution), and glue sticks
	Category III	Coatings, polymeric materials (e.g. plastics), paper, textiles, glass, ceramic, metallic, wood and other solid materials



TEST REPORT

Report No. 010221070092

Dated JUL 08, 2021

TEST RESULT(S): (Continued)

-	Unit	Req.	Result				
Test Item(s)	-	-	1	2	3	4	5
Category Type	-	III	III	III	III	III	III
Aluminium (Al)	mg/kg	28130	ND	ND	ND	ND	70
Antimony (Sb)	mg/kg	560	ND	ND	ND	ND	ND
Arsenic (As)	mg/kg	47	ND	ND	ND	ND	ND
Barium (Ba)	mg/kg	18750	ND	ND	ND	ND	ND
Boron (B)	mg/kg	15000	ND	ND	ND	ND	ND
Cadmium (Cd)	mg/kg	17	ND	ND	ND	ND	ND
Chromium III (Cr III)	mg/kg	460	0.22	0.25	0.11	0.21	0.18
Chromium VI (Cr VI)	mg/kg	0.053	ND	ND	ND	ND	ND
Cobalt (Co)	mg/kg	130	ND	ND	ND	ND	ND
Copper (Cu)	mg/kg	7700	ND	ND	ND	ND	ND
Lead (Pb)	mg/kg	23	ND	ND	ND	ND	ND
Manganese (Mn)	mg/kg	15000	26	32	ND	ND	19
Mercury (Hg)	mg/kg	94	ND	ND	ND	ND	ND
Nickel (Ni)	mg/kg	930	ND	ND	ND	ND	ND
Selenium (Se)	mg/kg	460	ND	ND	ND	ND	ND
Strontium (Sr)	mg/kg	56000	ND	ND	ND	ND	ND
Tin (Sn)	mg/kg	180000	3.75	0.96	ND	ND	ND
Organic tin	mg/kg	12	ND	ND	ND	ND	ND
Zinc (Zn)	mg/kg	46000	10	15	ND	246	ND
Conclusion	-	-	PASS	PASS	PASS	PASS	PASS

-	Unit	Req.	Result				
Test Item(s)	-	-	6				
Category Type	-	III	III				
Aluminium (Al)	mg/kg	28130	25				
Antimony (Sb)	mg/kg	560	ND				
Arsenic (As)	mg/kg	47	ND				
Barium (Ba)	mg/kg	18750	ND				
Boron (B)	mg/kg	15000	ND				
Cadmium (Cd)	mg/kg	17	ND				
Chromium III (Cr III)	mg/kg	460	0.20				
Chromium VI (Cr VI)	mg/kg	0.053	ND				
Cobalt (Co)	mg/kg	130	ND				
Copper (Cu)	mg/kg	7700	ND				
Lead (Pb)	mg/kg	23	1.5				
Manganese (Mn)	mg/kg	15000	30				
Mercury (Hg)	mg/kg	94	ND				
Nickel (Ni)	mg/kg	930	ND				
Selenium (Se)	mg/kg	460	ND				
Strontium (Sr)	mg/kg	56000	ND				
Tin (Sn)	mg/kg	180000	ND				
Organic tin	mg/kg	12	ND				
Zinc (Zn)	mg/kg	46000	ND				
Conclusion	-	-	PASS				

Note:

- mg/kg = milligram per kilogram
- ND = Not Detected
- Reporting limit for Cr (III), Cr (VI) = 0.02 mg/kg, and for Tin and Organic Tin = 0.9 mg/kg
- Reporting limit for Pb = 1.0 mg/kg, for As, Cd = 0.5 mg/kg
- Reporting limit for Al, Sb, Ba B, Co, Hg, Cu, Mn, Ni, Se, Sr, Zn = 10.0 mg/kg
- Confirmation test of chromium (III) is not required in case of chromium does not exceed their requirements as specified in EN 71-3:2019.



TEST REPORT

Report No. 010221070092

Dated JUL 08, 2021

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.

