



TEST REPORT

Report No. 010222060073

DATED: 25 JULY 2022

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

Buyer : /

Sample Description : BBQ PLAYSET

Item No. : 3629

SKU No. : /

Model / Style : /

Age Grade : 3Y+

Manufacturer : /

Country of Origin : THAILAND

Country of Destination : /

Test Sample Received : RECEIVED ON 19/07/2022

Test Period : FROM 19/07/2022 TO 25/07/2022

TEST REQUESTED	CONCLUSION	REMARK
EN 71-1:2014+A1:2018 – PHYSICAL AND MECHANICAL PROPERTIES	PASS	-
EN 71-2:2020 – FLAMMABILITY	PASS	-
EN 71-3:2019+A1:2021 – MIGRATION OF CERTAIN ELEMENTS	PASS	-

For technical enquiries or any other concerns,
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SAMPLE PHOTO



BBQ Playset

Gather around, and let's barbecue! This set will boost a young chef's imagination and social skills by preparing a meal with friends and family nearby. Children will also develop fine motor skills as they cook with fully functioning tools. This set includes 1 tong, 1 sauce brush, 1 pepper bottle, 2 skewers, 1 sausage, 2 stalks of asparagus, 1 halved tomato, 1 grilled beef wedge, 1 pineapple wedge, 1 onion, 1 mushroom, 1 zucchini, 1 bell pepper, 1 plate, 3 pieces of charcoal, 1 flame, and 1 stove with a removable lid. Remove the stove's legs for a social dining experience. Combine this set with other PlanToys pretend foods and kitchenware to keep guests coming back for more!

Tisch BBQ

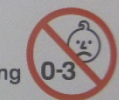
Kommt und lasst uns grillen! Dieses Set fördert die Vorstellungskraft und die sozialen Fähigkeiten von jungen Köchen, indem eine Mahlzeit mit Freunden und der Familie zubereitet wird. Kinder entwickeln auch feinmotorische Fähigkeiten, wenn sie mit voll funktionstüchtigen Werkzeugen kochen. Dieses Set beinhaltet eine Zange, einen Saucenpinsel, ein Paprikafläschchen, zwei Spieße, eine Wurst, zwei Spargelstangen, eine halbierte Tomate, ein gegrilltes Steak, ein Stück Ananas, eine Zwiebel, ein Champignon, eine Zucchini, eine Paprika, ein Teller, drei Stücke Holzkohle, eine Flamme und ein Grill mit abnehmbarem Deckel. Die Beine des Grills sind abnehmbar.

Warning 0-3

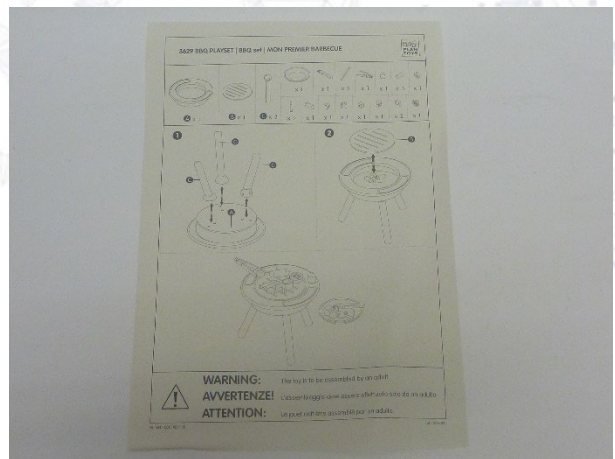
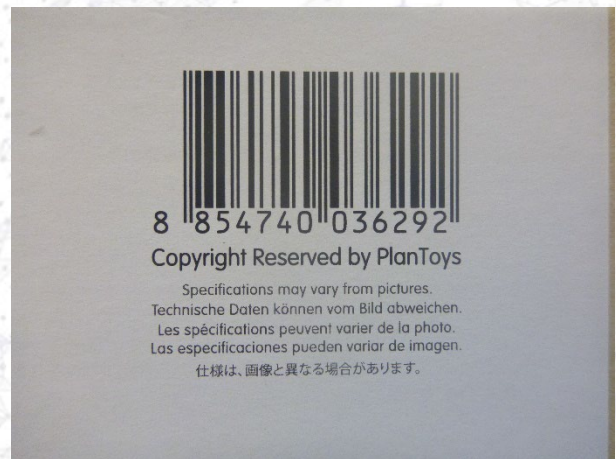


WARNING:

The toy is to be assembled by an adult.



SAMPLE PHOTO







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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: 3629 BBQ PLAYSET

Components

EN 71-3:2019+A1:2021 Migration of Certain Elements

Components	Report Number	Date of Issue
SOLID WOOD	010222050105	06 Jun 2022
PLYWOOD	010222050105	06 Jun 2022
YELLOW COATING ON WOOD	010221080049	20 Aug 2021
LIGHT GREEN COATING ON WOOD	010221080049	20 Aug 2021
LACQUER COATING ON WOOD	010222050135	06 Jun 2022
WHITE COATING ON WOOD	010222030086	06 Apr 2022
GREEN COATING ON WOOD	010222030086	06 Apr 2022
RED COATING ON WOOD	010222050135	06 Jun 2022
BROWN COATING ON WOOD	010222070004	13 Jul 2022
BLACK COATING ON WOOD	010222030086	06 Apr 2022
LIGHT YELLOW PLASTIC	010222030024	10 Mar 2022
ORANGE RUBBER	010221080057	25 Aug 2021
WHITE ELASTIC	010222030013	10 Mar 2022
YELLOW COATING ON WOOD (Dark)	010222060014	13 Jun 2022
ORANGE COATING ON WOOD	010221080049	20 Aug 2021
DARK BROWN COATING ON WOOD	010222070005	13 Jul 2022
BLACK SAWDUST	010222030021	10 Mar 2022
LIGHT YELLOW COATING ON WOOD	010221120066	23 Dec 2021
WHITE PLASTIC JOINT	010221120050	21 Dec 2021



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TEST RESULT(S):

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

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

Clause	Requirement	Result
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
4.9	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 propelled by 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	M
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

EN 71-2:2020 - Flammability

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

Test Item(s)	Item / Component Description(s)	
1	3629 BBQ PLAYSET	

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

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



Report No. 010222060073

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TEST RESULT(S): (Continued)

EN 71-3:2019+A1:2021 – Migration of Certain Elements

Test Method : Reference to BS EN 71-3:2019+A1:2021 Analysis by ICP-MS.

Test Item(s)	Item / Component Description(s)
1	SOLID WOOD
2	PLYWOOD
3	YELLOW COATING ON WOOD
4	LIGHT GREEN COATING ON WOOD
5	LACQUER COATING ON WOOD
6	WHITE COATING ON WOOD
7	GREEN COATING ON WOOD
8	RED COATING ON WOOD
9	BROWN COATING ON WOOD
10	BLACK COATING ON WOOD
11	LIGHT YELLOW PLASTIC
12	ORANGE RUBBER
13	WHITE ELASTIC
14	YELLOW COATING ON WOOD (Dark)
15	ORANGE COATING ON WOOD
16	DARK BROWN COATING ON WOOD
17	BLACK SAWDUST
18	LIGHT YELLOW COATING ON WOOD
19	WHITE PLASTIC JOINT

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

-	Unit	Regulatory Limit	Result				
Test Item(s)	-	-	1	2	3	4	5
Category Type	-	III	III	III	III	III	III
Aluminium (Al)	mg/kg	28130	ND	ND	50	80	ND
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	ND	ND	0.26	0.37	0.4
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	1.12	1.76	1
Manganese (Mn)	mg/kg	15000	21	19	ND	ND	ND
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	ND	ND	ND	ND	ND
Organic tin	mg/kg	12	ND	ND	ND	ND	ND
Zinc (Zn)	mg/kg	46000	ND	ND	ND	13	ND
Conclusion	-	-	PASS	PASS	PASS	PASS	PASS



Report No. 010222060073

DATED: 25 JULY 2022

TEST RESULT(S): (Continued)

-	Unit	Regulatory Limit	Result				
Test Item(s)	-	-	6	7	8	9	10
Category Type	-	III	III	III	III	III	III
Aluminium (Al)	mg/kg	28130	317	79	270	ND	ND
Antimony (Sb)	mg/kg	560	ND	ND	ND	ND	ND
Arsenic (As)	mg/kg	47	ND	ND	ND	ND	1.6
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	0.49	0.4	0.58	ND	0.2
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	14	ND	ND	ND
Lead (Pb)	mg/kg	23	ND	ND	ND	ND	3
Manganese (Mn)	mg/kg	15000	ND	13	ND	ND	20
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	ND	2.52	ND	ND	1.08
Organic tin	mg/kg	12	ND	ND	ND	ND	ND
Zinc (Zn)	mg/kg	46000	ND	ND	ND	ND	ND
Conclusion	-	-	PASS	PASS	PASS	PASS	PASS

-	Unit	Regulatory Limit	Result				
Test Item(s)	-	-	11	12	13	14	15
Category Type	-	III	III	III	III	III	III
Aluminium (Al)	mg/kg	28130	ND	ND	ND	69	13
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	ND	ND	0.05	0.48	0.82
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	1.41	1.29
Manganese (Mn)	mg/kg	15000	ND	ND	ND	ND	11
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	ND	ND	ND	1.01	ND
Organic tin	mg/kg	12	ND	ND	ND	ND	ND
Zinc (Zn)	mg/kg	46000	ND	709	323	ND	ND
Conclusion	-	-	PASS	PASS	PASS	PASS	PASS



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TEST RESULT(S): (Continued)

-	Unit	Regulatory Limit	Result			
Test Item(s)	-	-	16	17	18	19
Category Type	-	III	III	III	III	III
Aluminium (Al)	mg/kg	28130	ND	ND	182	ND
Antimony (Sb)	mg/kg	560	ND	ND	ND	ND
Arsenic (As)	mg/kg	47	ND	ND	ND	ND
Barium (Ba)	mg/kg	18750	ND	ND	ND	ND
Boron (B)	mg/kg	15000	ND	40	ND	ND
Cadmium (Cd)	mg/kg	17	ND	ND	ND	ND
Chromium III (Cr III)	mg/kg	460	ND	ND	0.46	0.08
Chromium VI (Cr VI)	mg/kg	0.053	ND	ND	ND	ND
Cobalt (Co)	mg/kg	130	ND	ND	ND	ND
Copper (Cu)	mg/kg	7700	ND	ND	ND	ND
Lead (Pb)	mg/kg	23	ND	ND	ND	ND
Manganese (Mn)	mg/kg	15000	ND	26	ND	ND
Mercury (Hg)	mg/kg	94	ND	ND	ND	ND
Nickel (Ni)	mg/kg	930	ND	ND	ND	ND
Selenium (Se)	mg/kg	460	ND	ND	ND	ND
Strontium (Sr)	mg/kg	56000	ND	ND	ND	ND
Tin (Sn)	mg/kg	180000	ND	ND	ND	ND
Organic tin	mg/kg	12	ND	ND	ND	ND
Zinc (Zn)	mg/kg	46000	ND	13	ND	ND
Conclusion	-	-	PASS	PASS	PASS	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+A1:2021.

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.