

## TEST REPORT

Report No : HTY22700037  
Page : 1 of 7  
Date : 2022/07/25

### COPENHAGEN KID LLC

2650 Larmar RD

#### The following merchandise was submitted & identified by the applicant as:

Product Description: Kids Foam Play mats  
Style/Item No: TERRAZZO PLAY MAT NORDIC PALE GREY  
Buyer/Order No: 22-03  
Manufacturer/Vendor: Komat tech  
Country of Origin: Taiwan  
Label Age Grading: Not Stated  
Requested Age Grading: 0 +

\*\*\*\*\*

Age Group Assessed by SGS As 6 months +  
Per Age Guideline:  
Age Group Applied in Testing: All ages  
Sample Receiving Date: 2022/07/15  
Testing Period: 2022/07/18 – 07/25

#### We have tested the submitted sample(s) as requested and the following results were obtained:


##### Test Requested:

Please refer to the result summary.

##### Methods and Results:

Please refer to next page(s).

Signed for and on behalf of  
SGS Taiwan Ltd.

  
Iris Huang  
Manager



## TEST REPORT

Report No : HTY22700037

Page : 2 of 7

### Result Summary:

<u>Item</u>	<u>Test Parameter</u>	<u>Conclusion</u>
1.	EN 71 - 1:2014 +A1:2018 – Mechanical and Physical Properties	<b>Pass</b> (See result 1)
2.	EN 71 - 2:2020 – Flammability	<b>Pass</b> (See result 2)
3.	Directive 2009/48/EC and its amendment Council Directive (EU) 2017/738, Commission Directive (EU) 2019/1922 – EN 71-3:2019 + A1: 2021– Migration of certain elements	<b>Pass</b> (See result 3)
4.	Lead (Pb) content in accordance with Annex 17 of REACH Regulation (EC) No 1907/2006	<b>Pass</b> (See result 4)
5.	Commission Directive (EU) 2015/2115 amending Appendix C of Annex II to European Directive 2009/48/EC – Formamide	<b>Pass</b> (See result 5)

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com.tw/Terms-and-Conditions> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com.tw/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instruction, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced, except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

## TEST REPORT

Report No : HTY22700037

Page : 3 of 7

### Test Results:

#### 1. EN71-1:2014+A1:2018 – Mechanical and Physical Properties

<u>Clause</u>	<u>Description</u>	<u>Result</u>
4	General requirements	
4.1	Material cleanliness	<u>Pass</u>
4.7	Edges	<u>Pass</u>
4.8	Points and metallic wires	<u>Pass</u>
5	Toys intended for children under 36 months	
5.1	General requirements	
5.1a	Small part requirement on toys & removable Components (Test method 8.2)	<u>Pass</u>
5.1b	Torque test (Test method 8.3)	<u>Pass</u>
	Tension test (Test method 8.4)	<u>Pass</u>
	Drop test (Test method 8.5)	<u>Pass</u>
	Impact test (Test method 8.7)	<u>Pass</u>
	Sharp edge (Test method 8.11)	<u>Pass</u>
	Sharp point (Test method 8.12)	<u>Pass</u>
5.1g	Foam toys and toys containing accessible foam components	<u>Pass</u>
6	Packaging	<u>Pass</u>

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com.tw/Terms-and-Conditions> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com.tw/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instruction, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced, except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

# TEST REPORT

**LABELING REQUIREMENT (WASHING/CLEANING INSTRUCTION, CE MARK, IMPORTER / MANUFACTURER NAME AND ADDRESS, PRODUCT IDENTIFICATION) ACCORDING TO INFORMATIVE ANNEX A.26 AND A.33 OF THE EUROPEAN STANDARD ON SAFETY OF TOYS EN 71-1:2014+A1:2018 AND THE DIRECTIVE 2009/48/EC – SAFETY OF TOYS**

Summary table:

	Observation Result	Location
Washing/Cleaning instruction	Absent. See note 1	---
CE mark	Absent See note 2	---
Importer's Name & Address	Absent. See note 3	---
Manufacturer's Name & Address	Absent. See note 3	---
Product ID	Absent. See note 4	---

Note:

1. According to Directive 2009/48/EC, a toy intended for use by children under 36 months must be designed and manufactured in such a way that it can be cleaned. A textile toy must, to this end, be washable, except if it contains a mechanism that may be damaged if soak washed. The manufacturer should, if applicable, provide instructions on how the toy has to be cleaned. According to the GUIDANCE DOCUMENT ON THE APPLICATION OF DIRECTIVE 2009/48/EC ON THE SAFETY OF TOYS, manufacturer shall not label "surface washing" on textile toys which, under the TSD, need to be soak washable.
2. CE marking should be visible from outside the packaging and its height must be at least 5mm.
3. Manufacturer's and Importer's name, registered trade name or registered trade mark and the address at which the manufacturer can be contacted must be indicated on the toy or, where that is not possible, on its packaging or in a document accompanying the toy.
4. Manufacturers must ensure that their toys bear a type, batch, serial or model number or other element allowing their identification, or where the size or nature of the toy does not allow it, that the required information is provided on the packaging or in a document accompanying the toy.

## 2. EN 71 - 2:2020– Flammability

<u>Clause</u>	<u>Description</u>	<u>Result</u>
---------------	--------------------	---------------

4.1	General requirements	Pass
-----	----------------------	------

# TEST REPORT

### 3. Directive 2009/48/EC and its amendment Council Directive (EU) 2017/738, Commission Directive (EU) 2019/1922 – EN 71-3:2019 + A1: 2021 – Migration of certain elements

#### Category III: Scrapped-off toy material

Method: With reference to EN 71-3:2019 + A1: 2021. Analysis of general elements was performed by ICP-OES. Chromium (III) was obtained by calculation. Chromium (VI) was analyzed by LC-ICP-MS. Organic Tin was analyzed by GC-MS.

Test Items		Result(mg/kg)	RL	Permissible Limit
		1	(mg/kg)	(mg/kg)
Soluble Aluminum	(Al)	N.D.	50	28,130
Soluble Antimony	(Sb)	N.D.	10	560
Soluble Arsenic	(As)	N.D.	10	47
Soluble Barium	(Ba)	N.D.	50	18,750
Soluble Boron	(B)	N.D.	50	15,000
Soluble Cadmium	(Cd)	N.D.	5	17
Soluble Cobalt	(Co)	N.D.	10	130
Soluble Copper	(Cu)	N.D.	50	7,700
Soluble Lead	(Pb)	N.D.	10	23
Soluble Manganese	(Mn)	N.D.	50	15,000
Soluble Mercury	(Hg)	N.D.	10	94
Soluble Nickel	(Ni)	N.D.	10	930
Soluble Selenium	(Se)	N.D.	10	460
Soluble Strontium	(Sr)	N.D.	50	56,000
Soluble Tin	(Sn)	N.D.	4.9	180,000
Soluble Zinc	(Zn)	353	50	46,000
Soluble Chromium	(Cr)	N.D.	5	-
Soluble Chromium (III)	(Cr (III))	N.D.	5	460
Soluble Chromium (VI)	(Cr (VI))	N.D.	0.02	0.053
Soluble Organic Tin <sup>#</sup>	-	N.D.	-	12

Remark: #

Test Items		Soluble Organic Tin Result(s)	RL
		1	(mg/kg)
Methyl tin	(MeT)	N.D.	1.8
Dimethyl tin	(DMT)	N.D.	1.8
Di-n-propyl tin	(DProT)	N.D.	1.8
Butyl tin	(BuT)	N.D.	1.8
Dibutyl tin	(DBT)	N.D.	1.8
Tributyl tin	(TBT)	N.D.	1.8
n-Octyl tin	(MOT)	N.D.	1.8
Tetra-butyl tin	(TeBT)	N.D.	1.8
Di-n-octyl tin	(DOT)	N.D.	1.8
Diphenyl tin	(DPhT)	N.D.	1.8
Triphenyl tin	(TPhT)	N.D.	1.8

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com.tw/Terms-and-Conditions> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com.tw/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instruction, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced, except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

## TEST REPORT

Report No : HTY22700037

Page : 6 of 7

### 4. Lead content – Other material

Method: With reference to US EPA 3052 (1996). Analysis was performed by ICP – OES

<u>Test item</u>	<u>Unit</u>	<u>RL</u>	<u>1</u>	<u>Limit</u>
Lead (Pb)	mg/kg	2	N.D.	500

### 5. Formamide content

Method: With reference to US EPA 3550C: 2007, analysis was performed by GC-MS.

<u>Test item</u>	<u>Unit</u>	<u>RL</u>	<u>1</u>	<u>Limit</u>
Formamide	mg/kg	5	N.D.	200

#### Description:

1. White foam with grey/black printing of sample.

#### Note:

1. mg/kg = ppm; 0.1% = 1000ppm
2. N.D. = Not Detected = Less than RL
3. RL = Reporting Limit
4. “-“ = Not Regulated
5. The content of this report is invalid if it is not presented as the entire report.
6. The statement of conformity is based on the test results, but does not include the measurement uncertainty.
7. The chemical test was conducted at SGS Taiwan Ltd. Chemical Laboratory-Taipei.

## TEST REPORT

Report No : HTY22700037

Page : 7 of 7

Sample picture	
<b>HTY22700037</b> 	
As received	
<b>HTY22700037</b> 	<b>HTY22700037</b> 
Front view	Back view

\*\* End of Report \*\*

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com.tw/Terms-and-Conditions> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com.tw/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instruction, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced, except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.