



中国认可  
国际互认  
检测  
TESTING  
CNAS L1744

## ZHONG JIE EDUCATIONAL TOYS INDUSTRIAL CO., LTD

**Technical Report: (8822)096-0011(F-R1)**

Jun 9, 2022

Date Received: Apr 6, 2022

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BEILONG AREA, HUADONG ROAD, GUANGYI STREET,  
CHENGHAI DISTRICT, SHANTOU CITY, GUANGDONG,  
CHINA.

Sample Description:	DINOSAUR SERIES, ANIMAL SERIES AND SCENE SERIES		
Vendor:	N/A	Sample Size:	1
Manufacturer:	N/A	Style No(s):	SEE ATTACHMENT
Labeled Age Grade:	NOT RECORD	SKN/SKU No.:	NOT PROVIDE
Appropriate Age Grade:	NOT REQUESTED	PO No.:	NOT PROVIDE
Client Specified Age Grade:	3+	Ref #:	NOT PROVIDE
Tested Age Grade:	OVER 3 YEARS OF AGE	Country of Origin:	NOT PROVIDE
UPC Code:	N/A	Assortment No.:	NOT PROVIDE
Test Starting Date:	APR 6, 2022	Test Finished Date:	APR 22, 2022

### EXECUTIVE SUMMARY:

Test Requested	Conclusion
Polycyclic Aromatic Hydrocarbons (PAHs) Content requirement of German Product Safety Commission GS Specification AfPS GS 2019:01 PAK, "Testing and Assessment of Polycyclic Aromatic Hydrocarbons (PAHs) in the award of the GS mark."	PASS

Note: At the request of client, test(s) was conducted on the certain component(s) of the submitted samples(s) / submitted component(s).



BUREAU VERITAS SHENZHEN CO.,LTD  
DONGGUAN BRANCH

Harvey Xue  
Manager, Analytical Lab

RT/Lucy Chen

### REMARK

If there are questions or concerns on this report, please contact the following persons:

Report Enquiry: (86) 0769 89952999 Ext. 8175 CPSAnalytical.DG@bureauveritas.com

Business Contact: (86) 0769 85893595

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**ATTACHMENT:**

Style No(s):

Q9899-H08、 Q9899-H11、 Q9899-H12、 Q9899-H13、 Q9899-H14、 Q9899-H15、 Q9899-H16、 Q9899-H17、  
 Q9899-H18、 Q9899-H20、 Q9899-H21、 Q9899-H22、 Q9899-H23、 Q9899-H24、 Q9899-H25、 Q9899-H26、  
 Q9899-H27、 Q9899-H28、 Q9899-H29、 Q9899-H30、 Q9899-H31、 Q9899-H32、 Q9899-H33、 Q9899-H34、  
 Q9899-H35、 Q9899-H40、 Q9899-H41、 Q9899-H42、 Q9899-H43、 Q9899-H44、 Q9899-H45、 Q9899-H46、  
 Q9899-H47、 Q9899-H48、 Q9899-H49、 Q9899-K01、 Q9899-K02、 Q9899-K04、 Q9899-K05、 Q9899-K06、  
 Q9899-K07、 Q9899-K15、 Q9899-K16、 Q9899-L30、 Q9899-L31、 Q9899-M1、 Q9899-M2、 Q9899-M3、  
 Q9899-M4、 Q9899-M5、 Q9899-M6、 Q9899-Q1、 Q9899-Q2、 Q9899-V1、 Q9899-V2、 Q9899-V3、 Q9899-V4、  
 Q9899-V5、 Q9899-V50、 Q9899-V51、 Q9899-V52、 Q9899-V53、 Q9899-V54、 Q9899-V55、 Q9899-V90、  
 Q9899-V91、 Q9899-V92、 Q9899-W1、 Q9899-W2、 Q9899-W3、 Q9899-W4、 Q9899-W5、 Q9899-W50、  
 Q9899-T1、 Q9899-T2、 Q9899-T3、 Q9899-T4、 Q9899-T5、 Q9899-T6、 Q9899-T7、

**Tested Component(s) Description List:**

Test Item(s)	Item / Component Description(s)	Location(s)	Style(s)
I001	Green coating	Surface	-
I005	Yellow coating	Surface	-
I011	Red coating	Surface	-
I014	White plastic	Body	-
I015	Grey plastic	Body	-



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**RESULTS:**

**Polycyclic Aromatic Hydrocarbons (PAHs) Content – German Product Safety Commission GS Specification AfPS GS 2019:01 PAK**

Test Method : With reference to test method mentioned in German AfPS GS 2019:01 PAK

Test Item(s)	Type	Result		Conclusion
		Detected Analyte(s)	Conc.(mg/kg)	
I001	I	Naphthalene	0.58	PASS
		Sum of all listed PAHs	0.58	
I005	I	Naphthalene	0.58	PASS
		Sum of all listed PAHs	0.58	
I011	I	Naphthalene	0.65	PASS
		Sum of all listed PAHs	0.65	
I014	I	ND	ND	PASS
I015	I	ND	ND	PASS

Note / key:

ND = Not detected

Conc. = Concentration

mg/kg = milligram(s) per kilogram

Detection Limit (mg/kg): Each PAHs: 0.2; Sum of all PAHs: 0.2

Remark:

- The list of polycyclic aromatic hydrocarbons is summarized in table of Appendix.
- This report is to supersede BV(Dong guan) report No. (8822)096-0011(F) dated on Apr 22, 2022



**APPENDIX:**

List of Polycyclic Aromatic Hydrocarbons (PAHs) [ German AfPS GS 2019:01 PAK ] :									
Category	I Materials intended to be put in the mouth, or materials in toys according to the toy directive 2009/48/EC or materials in products for use of children up to three years with long-term intended skin contact (longer than 30s) according intended use	IIa		IIb		IIIa		IIIb	
		Materials not covered by category 1, with long-term skin contact (longer than 30s) or repeated short-term skin contact according intended use or foreseeable use	Use by children under 14	Other consumer products	Materials not covered by category 1 or 2 with short-term skin contact (up to 30s) according intended use or foreseeable use	Use by children under 14	Other consumer products		
Name of Analyte(s)	CAS-No.	Limit <sup>[a]</sup> (mg/kg)							
Benzo (a) pyrene	50-32-8	0.2	0.2	0.5	0.5	1			
Benzo (e) pyrene	192-97-2	0.2	0.2	0.5	0.5	1			
Benzo (a) anthracene	56-55-3	0.2	0.2	0.5	0.5	1			
Benzo (b) fluoranthene	205-99-2	0.2	0.2	0.5	0.5	1			
Benzo (j) fluoranthene	205-82-3	0.2	0.2	0.5	0.5	1			
Benzo (k) fluoranthene	207-08-9	0.2	0.2	0.5	0.5	1			
Chrysene	218-01-9	0.2	0.2	0.5	0.5	1			
Dibenzo (a,h) anthracene	53-70-3	0.2	0.2	0.5	0.5	1			
Benzo (g,h,i) perylene	191-24-2	0.2	0.2	0.5	0.5	1			
Indeno (1,2,3-cd) pyrene	193-39-5	0.2	0.2	0.5	0.5	1			
Naphthalene	91-20-3	1	2	2	10	10			
Phenanthrene	85-01-8	1 (Sum)	5 (Sum)	10 (Sum)	20 (Sum)	50 (Sum)			
Pyrene	129-00-0								
Anthracene	120-12-7								
Fluoranthene	206-44-0								
Total 15 PAHs		1	5	10	20	50			
CAS-No. = Chemical Abstracts Service registry number <sup>[a]</sup> denotes as this (these) limit(s) applies to product(s) with GS-Mark dated on or after July 01, 2020.									



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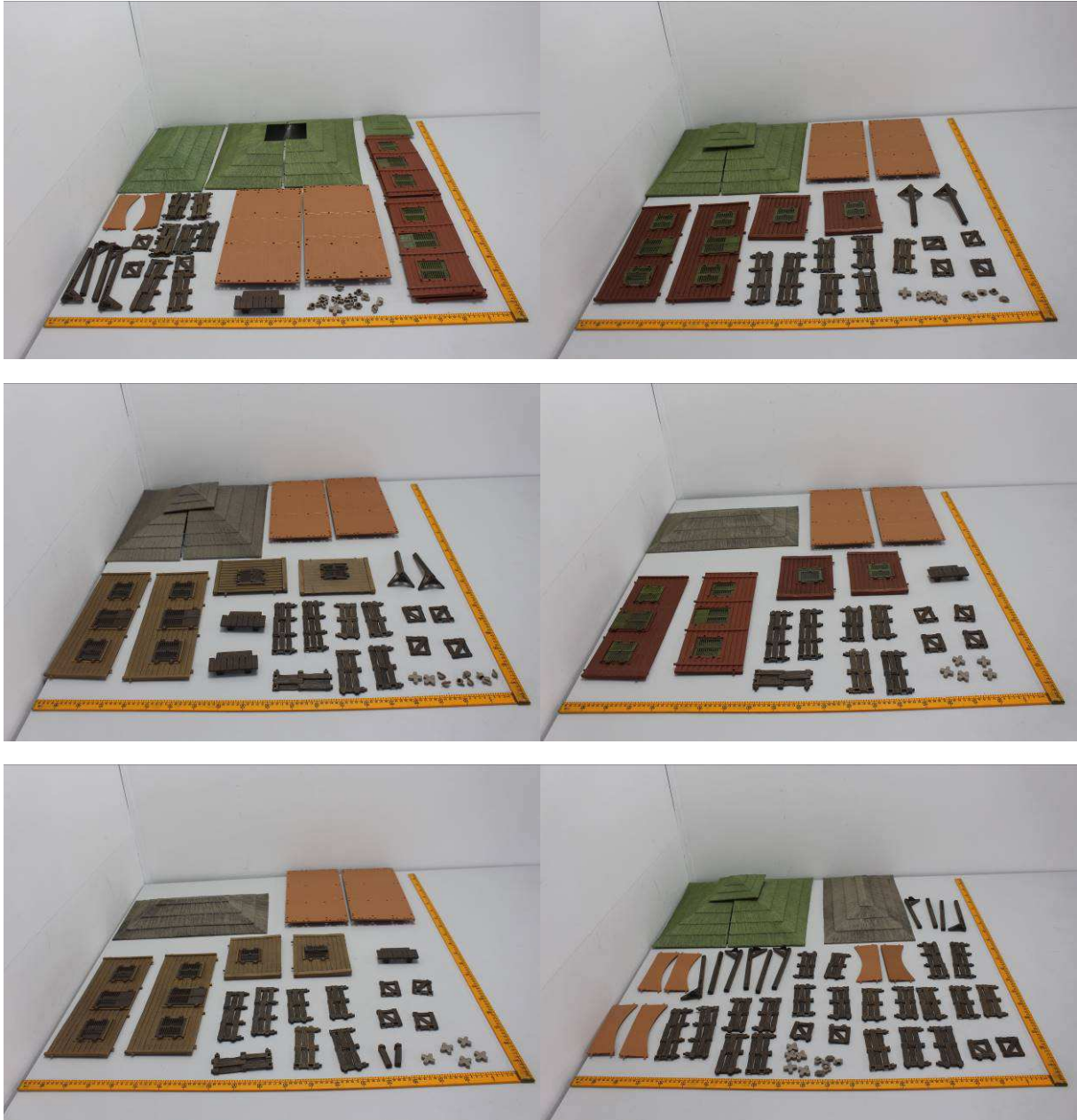
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