



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(C-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):

Q9899-355、Q9899-356、Q9899-357、Q9899-358、Q9899-359、Q9899-360、Q9899-361、Q9899-375、  
Q9899-376、Q9899-377、Q9899-378、Q9899-379、Q9899-380、Q9899-381、Q9899-382、Q9899-383、  
Q9899-384、Q9899-385、Q9899-386、Q9899-387、Q9899-388、Q9899-389、Q9899-390、Q9899-391、  
Q9899-392、Q9899-393、Q9899-394、Q9899-395、Q9899-396、Q9899-397、Q9899-398、Q9899-399、  
Q9899-400、Q9899-401、Q9899-402、Q9899-403、Q9899-404、Q9899-405、Q9899-406、Q9899-407、  
Q9899-410、Q9899-411、Q9899-412、Q9899-414、Q9899-415、Q9899-416、Q9899-417、Q9899-418、  
Q9899-419、Q9899-590、Q9899-591、Q9899-592、Q9899-593、Q9899-594、Q9899-595、Q9899-596、  
Q9899-597、Q9899-598、Q9899-058、Q9899-059、Q9899-060、Q9899-061、Q9899-062、Q9899-063、  
Q9899-068、Q9899-069、Q9899-096、Q9899-097、Q9899-098、Q9899-099、Q9899-A01、Q9899-A02、  
Q9899-A03、Q9899-A04、Q9899-A05、Q9899-A06、Q9899-A07、Q9899-A08、Q9899-A09、Q9899-A10、

**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(C) dated on Apr 22, 2022



**APPENDIX:**

List of Polycyclic Aromatic Hydrocarbons (PAHs) [ German AfPS GS 2019:01 PAK ] :						
Category		I	IIa	IIb	IIIa	IIIb
		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	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		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	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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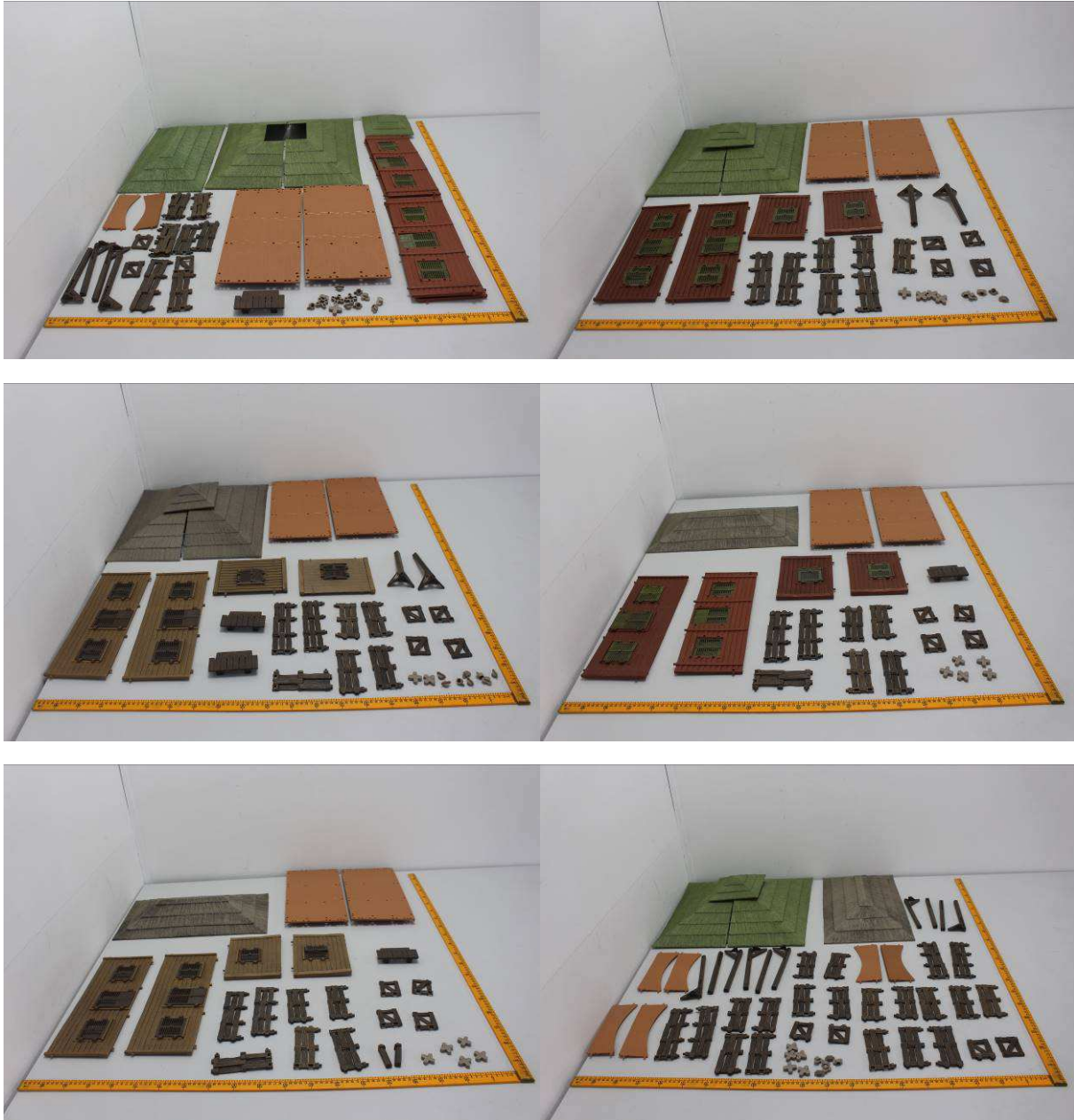
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