



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

Page 1 of 17

ZHONG JIE EDUCATIONAL TOYS INDUSTRIAL CO., LTD
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

This report shall not be reproduced except in full, without the written approval of our laboratory.



ZHONG JIE EDUCATIONAL TOYS INDUSTRIAL CO., LTD

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

Jun 9, 2022

Page 2 of 17

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	-



ZHONG JIE EDUCATIONAL TOYS INDUSTRIAL CO., LTD

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

Jun 9, 2022

Page 3 of 17

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 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 ^[a] (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 ^[a] denotes as this (these) limit(s) applies to product(s) with GS-Mark dated on or after July 01, 2020.									



**BUREAU
VERITAS**

ZHONG JIE EDUCATIONAL TOYS INDUSTRIAL CO., LTD

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

Jun 9, 2022

Page 5 of 17

RESULTS:





**BUREAU
VERITAS**

ZHONG JIE EDUCATIONAL TOYS INDUSTRIAL CO., LTD

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

Jun 9, 2022

Page 6 of 17

RESULTS:





**BUREAU
VERITAS**

ZHONG JIE EDUCATIONAL TOYS INDUSTRIAL CO., LTD

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

Jun 9, 2022

Page 7 of 17

RESULTS:





**BUREAU
VERITAS**

ZHONG JIE EDUCATIONAL TOYS INDUSTRIAL CO., LTD

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

Jun 9, 2022

Page 8 of 17

RESULTS:





**BUREAU
VERITAS**

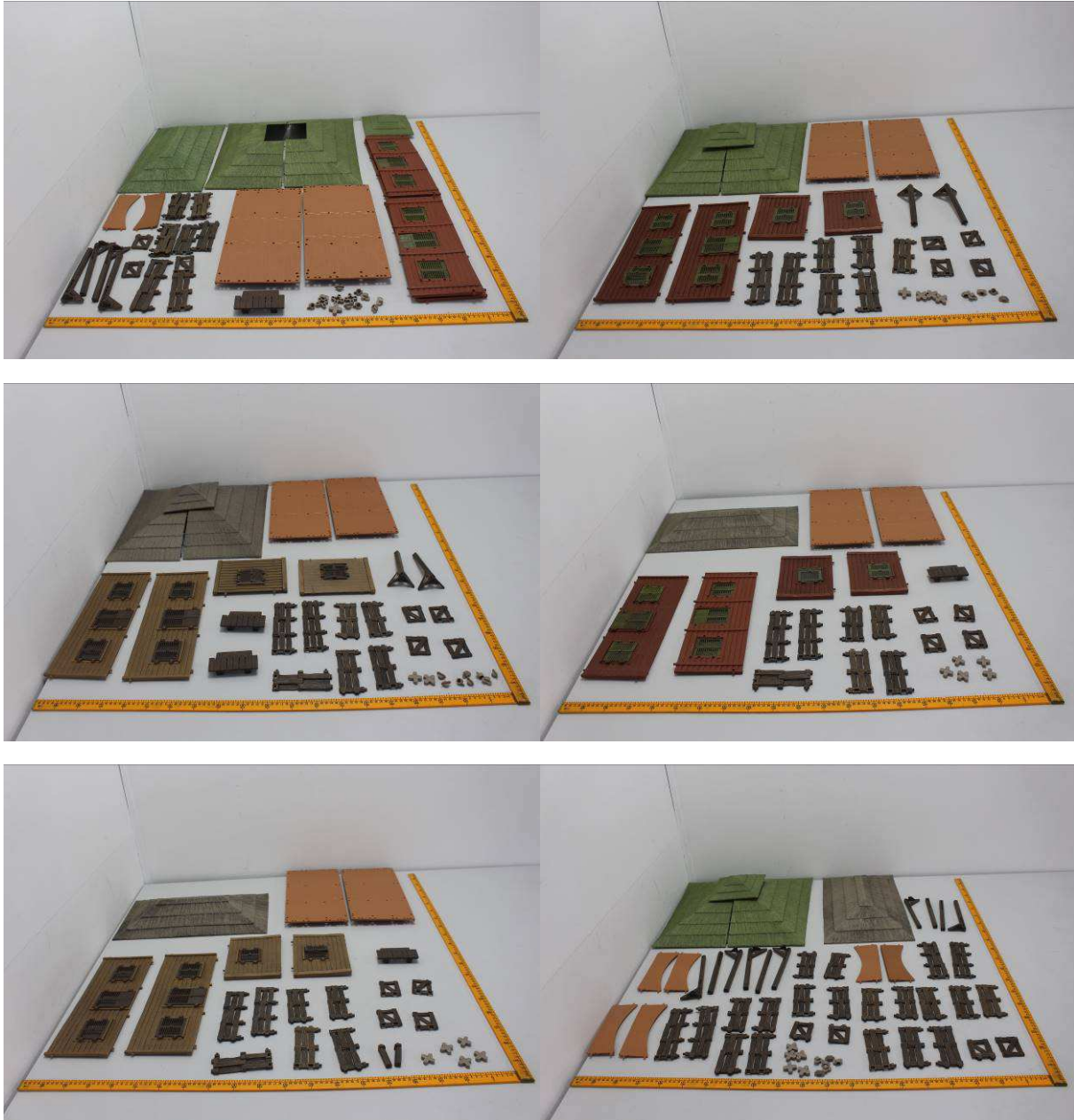
ZHONG JIE EDUCATIONAL TOYS INDUSTRIAL CO., LTD

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

Jun 9, 2022

Page 9 of 17

RESULTS:





**BUREAU
VERITAS**

ZHONG JIE EDUCATIONAL TOYS INDUSTRIAL CO., LTD

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

Jun 9, 2022

Page 10 of 17

RESULTS:





**BUREAU
VERITAS**

ZHONG JIE EDUCATIONAL TOYS INDUSTRIAL CO., LTD

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

Jun 9, 2022

Page 11 of 17

RESULTS:





**BUREAU
VERITAS**

ZHONG JIE EDUCATIONAL TOYS INDUSTRIAL CO., LTD

Technical Report: (8822)096-0011(C-R1)

Jun 9, 2022

Page 12 of 17

RESULTS:





**BUREAU
VERITAS**

ZHONG JIE EDUCATIONAL TOYS INDUSTRIAL CO., LTD

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

Jun 9, 2022

Page 13 of 17

RESULTS:





**BUREAU
VERITAS**

ZHONG JIE EDUCATIONAL TOYS INDUSTRIAL CO., LTD
Technical Report: **(8822)096-0011(C-R1)**

Jun 9, 2022
Page 14 of 17

RESULTS:





**BUREAU
VERITAS**

ZHONG JIE EDUCATIONAL TOYS INDUSTRIAL CO., LTD
Technical Report: (8822)096-0011(C-R1)

Jun 9, 2022
Page 15 of 17

RESULTS:





**BUREAU
VERITAS**

ZHONG JIE EDUCATIONAL TOYS INDUSTRIAL CO., LTD

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

Jun 9, 2022

Page 16 of 17

RESULTS:





**BUREAU
VERITAS**

ZHONG JIE EDUCATIONAL TOYS INDUSTRIAL CO., LTD

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

Jun 9, 2022

Page 17 of 17

RESULTS:



END OF REPORT