





ZHONG JIE EDUCATIONAL TOYS INDUSTRIAL CO., LTD

(8822)096-0011(H-R1) Jun 9, 2022 **Technical Report:** Apr 6, 2022 Date Received: 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:

Manufacturer: N/A Style No(s): SEE ATTACHMENT NOT RECORD SKN/SKÙ No.: **NOT PROVIDE** Labeled Age Grade: **NOT REQUESTED NOT PROVIDE** Appropriate Age Grade: PO No.: Client Specified Age Ref#: **NOT PROVIDE**

Grade:

Tested Age Grade: **OVER 3 YEARS OF AGE**

Country of Origin: **NOT PROVIDE UPC Code:** Assortment No.: **NOT PROVIDE** APR 6, 2022 Test Starting Date: 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

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

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

(86) 0769 85893595 **Business Contact:**

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Dongguan, Guangdong, China Tel: +86-769-89982098 Fax: +86-769-85991080 www.cps.bureauveritas.com

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ATTACHMENT:

Style No(s):

Q9899-526A、Q9899-527、Q9899-527A、Q9899-528、Q9899-528A、Q9899-529、Q9899-529A、Q9899-530、Q9899-530A、Q9899-531A、Q9899-531A、Q9899-532、Q9899-532A、Q9899-533、Q9899-534、Q9899-535、Q9899-536、Q9899-537、Q9899-538、Q9899-539、Q9899-540A、Q9899-541A、Q9899-542、Q9899-543、Q9899-544、Q9899-545、Q9899-546A、Q9899-547A、Q9899-548、Q9899-549、Q9899-550、Q9899-550A、Q9899-551、Q9899-551A、Q9899-552、Q9899-552A、Q9899-553、Q9899-553A、Q9899-554、Q9899-554A、Q9899-556、Q9899-556A、Q9899-557A、Q9899-558、Q9899-558A、Q9899-559A、Q9899-560A、Q9899-561A、Q9899-562A、Q9899-563A、Q9899-564A、Q9899-565A、Q9899-566A、Q9899-570、Q9899-571、Q9899-572、Q9899-573、Q9899-574、Q9899-575、Q9899-576、Q9899-577、Q9899-578、Q9899-579、Q9899-581、Q9899-582、Q9899-583、Q9899-584、Q9899-585、Q9899-585、Q9899-586、Q9899-587、Q9899-588、Q9899-589、Q9899-600、Q9899-601、Q9899-602、Q9899-603

Tested Component(s) Description List:

Test Item(s)	Item / Component Description(s)	Location(s)	Style(s)
1001	Green coating	Surface	-
1005	Yellow coating	Surface	-
I011	Red coating	Surface	-
I014	White plastic	Body	-
1015	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)	Туре	Result	Canalysian	
		Detected Analyte(s)	Conc.(mg/kg)	Conclusion
1001	I	Naphthalene Sum of all listed PAHs	0.58 0.58	PASS
1005	I	Naphthalene Sum of all listed PAHs	0.58 0.58	PASS
l011	1	Naphthalene Sum of all listed PAHs	0.65 0.65	PASS
1014	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(H) dated on Apr 22, 2022



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APPENDIX:

List of Polycyclic Aromatic Hydrocarbons (PAHs) [German AfPS GS 2019:01 PAK] :							
Category		I	lla	Ilb	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 ^[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						
Pyrene	129-00-0	1 (Sum)	5 (Sum)	10 (Sum)	20 (Sum)	50 (Sum)	
Anthracene	120-12-7	i (Suiii)	J (Julii)	TO (Guill)	20 (Juill)	Ju (Juili)	
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.



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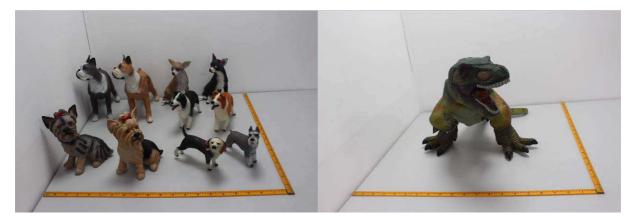






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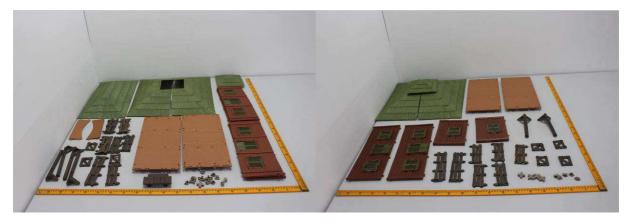




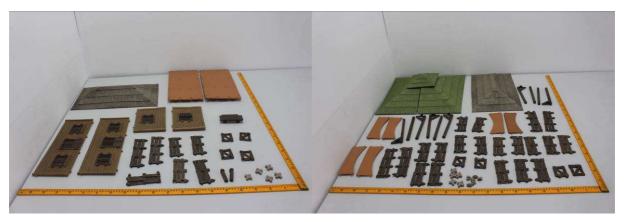


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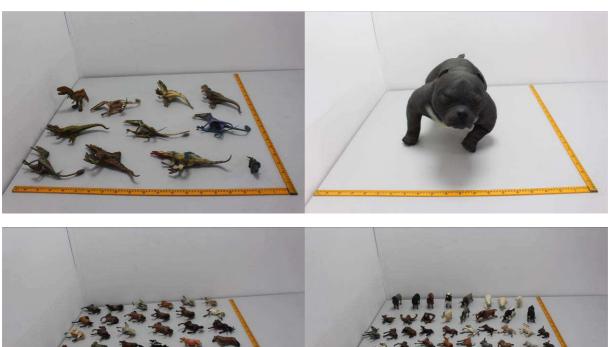






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