

# ZHONG JIE EDUCATIONAL TOYS INDUSTRIAL CO., LTD

**Technical Report:** Date Received:

(8822)096-0013(H-R1) Åpr 6, 2022

ZHONG JIE EDUCATIONAL TOYS INDUSTRIAL CO., LTD BEILONG AREA, HUADONG ROAD, GUANGYI STREET, CHENGHAI DISTRICT, SHANTOU CITY, GUANGDONG, CHINA.

Sample Description:	DINOSAUR SERIES, ANIMAL SER	IES 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	3+	Ref #:	NOT PROVIDE
Grade:			
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
(#)BBP, DBP ,DEHP and DIBP content requirements of the European Regulation (EC) No. 1907/2006 of the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), Annex XVII concerning the Restrictions on the manufacture, placing on the market and use of certain dangerous substances, preparations and articles, Item no. 51(amended up to EU No.2018/2005).	PASS
(#)DNOP, DINP and DIDP content requirements of the European Regulation (EC) No. 1907/2006 of the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), Annex XVII concerning the Restrictions on the manufacture, placing on the market and use of certain dangerous substances, preparations and articles, Item no. 52.	PASS
Phthalates content requirement of the client's specification.	PASS

To be continued



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 CPSAnalytical.DG@bureauveritas.com Report Enquiry: (86) 0769 85893595 **Business Contact:** This report shall not be reproduced except in full, without the written approval of our laboratory.

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Jun 9, 2022 Page 1 of 19



ZHONG JIE EDUCATIONAL TOYS INDUSTRIAL CO., LTD Technical Report: (8822)096-0013(H-R1) Jun 9, 2022 Page 2 of 19

#### **EXECUTIVE SUMMARY:**

- Note: At the request of client, test(s) was conducted on the certain component(s) of the submitted samples(s) / submitted component(s).
- Note: The composite test sample(s) of the submitted samples was prepared in the manner requested by the client, when subject to the test performed.
- Note: Tests with (#) are accredited by CNAS.

### ATTACHMENT:

Style No(s):

Q9899-526A、Q9899-527、Q9899-527A、Q9899-528、Q9899-528A、Q9899-529、Q9899-529A、Q9899-530、Q9899-530A、Q9899-531、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、Q9899-554、Q9899-556A、Q9899-556A、Q9899-557A、Q9899-558、Q9899-558A、Q9899-559、Q9899-559A、Q9899-560A、Q9899-560A、Q9899-561A、Q9899-562A、Q9899-563A、Q9899-564A、Q9899-565A、Q9899-576、Q9899-577、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、Q9899-589、Q9899-589、Q9899-601、Q9899-602,Q9899-603



### ZHONG JIE EDUCATIONAL TOYS INDUSTRIAL CO., LTD Technical Report: (8822)096-0013(H-R1) Jun 9, 2022 Page 3 of 19

## Tested Component(s) Description List:

Test Item(s)	Item / Component Description(s)	Location(s)	Style(s)
1001	Green coating	Surface	-
1002	Deep blue coating	Surface	-
1003	Orange coating	Surface	-
1004	Blue coating	Surface	-
1005	Yellow coating	Surface	-
1006	White coating	Surface	-
1007	Brownness coating	Surface	-
1008	Brown coating	Surface	-
1009	Purple coating	Surface	-
l010	Black coating	Surface	-
1011	Red coating	Surface	-
1012	Blue green coating	Surface	-
1013	Yellow plastic	Body	-
1014	White plastic	Body	-
1015	Grey plastic	Body	-



#### ZHONG JIE EDUCATIONAL TOYS INDUSTRIAL CO., LTD Technical Report: (8822)096-0013(H-R1) Jun 9, 2022 Page 4 of 19

## **RESULTS:**

BBP/DBP/DEHP/DIBP Contents in Toys and Childcare Articles – European Regulation (EC) No. 1907/2006 REACH Annex XVII, Item no. 51

Test Method

: With referenced to EN 14372:2004 Section 6.3.2, sample was extracted with organic solvent and then analyzed by Gas Chromatograph Mass Spectrometer

Test Parameter:	BBP	DBP	DEHP	DIBP	SUM	-
Limit (%):		0.1 (Sum of Four phthalates)				-
Test Item(s)		Result (%)				Conclusion
1001+1002+1003	ND	ND	ND	ND	ND	PASS
1004+1005+1006	ND	ND	ND	ND	ND	PASS
1007+1008+1009	ND	ND	ND	ND	ND	PASS
1010+1011+1012	ND	ND	ND	ND	ND	PASS
1013+1014+1015	ND	ND	ND	ND	ND	PASS

Note / key:

BBP = Butyl benzyl phthalate DEHP = Di(2-ethylhexyl) phthalate ND = Not detected mg/kg = milligram(s) per kilogram Detection Limit (%) : Each 0.005 DBP = Dibutyl phthalate DIBP= Diisobutyl phthalate % = percent

10000 mg/kg = 1 %



#### ZHONG JIE EDUCATIONAL TOYS INDUSTRIAL CO., LTD Technical Report: (8822)096-0013(H-R1) Jun 9, 2022 Page 5 of 19

## **RESULTS:**

DNOP/DINP/DIDP Contents in Toys and Childcare Articles which can be placed in the Mouth by the Children – European Regulation (EC) No. 1907/2006 REACH Annex XVII, Item no. 52

Test Method

: With referenced to EN 14372:2004 Section 6.3.2, sample was extracted with organic solvent and then analyzed by Gas Chromatograph Mass Spectrometer

Test Parameter:	DIDP	DINP	DNOP	SUM	-
Limit (%):		0.1 (Sum of three phthalates)			
Test Item(s)		Result (%)			
1001+1002+1003	ND	ND	ND	ND	PASS
1004+1005+1006	ND	ND	ND	ND	PASS
1007+1008+1009	ND	ND	ND	ND	PASS
1010+1011+1012	ND	ND	ND	ND	PASS
1013+1014+1015	ND	ND	ND	ND	PASS

Note / key:

DNOP = Di-n-octyl phthalate ND = Not detected mg/kg = milligram(s) per kilogram Detection Limit (%) : Each 0.005 DINP = Di-iso-nonyl phthalate % = percent

DIDP = Di-iso-decyl phthalate 10000 mg/kg = 1 %



#### ZHONG JIE EDUCATIONAL TOYS INDUSTRIAL CO., LTD Technical Report: (8822)096-0013(H-R1) Jun 9, 2022 Page 6 of 19

## **RESULTS:**

#### Phthalates Content – Client's Specification

Test Method

: With reference to U. S. CPSC-CH-C1001-09.4 (January 17, 2018)

Test Parameter:	DPENP	DHEXP	DCHP	-
Limit (%):	0.1	0.1	0.1	-
Test Item(s)		Conclusion		
1001+1002+1003	ND	ND	ND	PASS
1004+1005+1006	ND	ND	ND	PASS
1007+1008+1009	ND	ND	ND	PASS
1010+1011+1012	ND	ND	ND	PASS
1013+1014+1015	ND	ND	ND	PASS

#### Note / key:

DPENP = Di-n-pentyl phthalate ND = Not detected mg/kg = milligram(s) per kilogram Detection Limit (%) : Each 0.005 DHEXP = Di-n-hexyl phthalate % = percent DCHP = Dicyclohexyl phthalate 10000 mg/kg = 1 %

#### Remark:

- Client's Specification Phthalates content are not accredited by CNAS.
- This report is to Supersede BV(Dong guan) report No. (8822)096-0013(H) dated on Apr 22, 2022

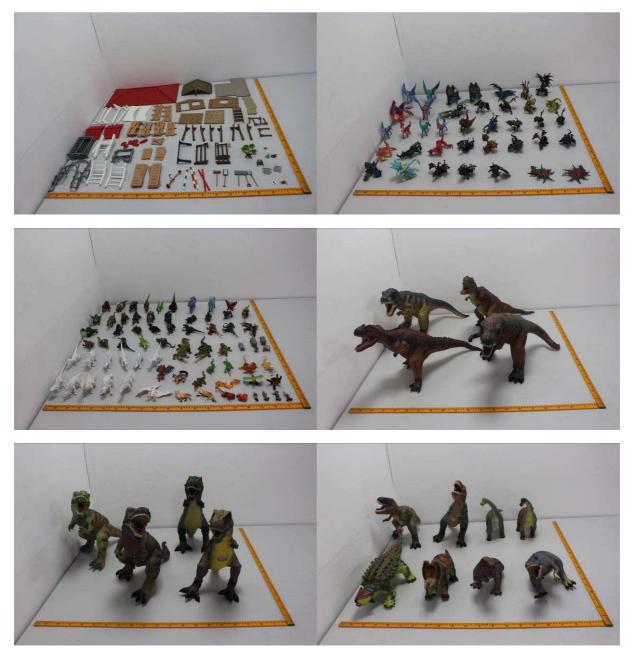


## ZHONG JIE EDUCATIONAL TOYS INDUSTRIAL CO., LTD Technical Report: **(8822)096-0013(H-R1)** Jun 9, 2022 Page 7 of 19





ZHONG JIE EDUCATIONAL TOYS INDUSTRIAL CO., LTD Technical Report: **(8822)096-0013(H-R1)** Jun 9, 2022 Page 8 of 19





## ZHONG JIE EDUCATIONAL TOYS INDUSTRIAL CO., LTD Technical Report: **(8822)096-0013(H-R1)** Jun 9, 2022 Page 9 of 19



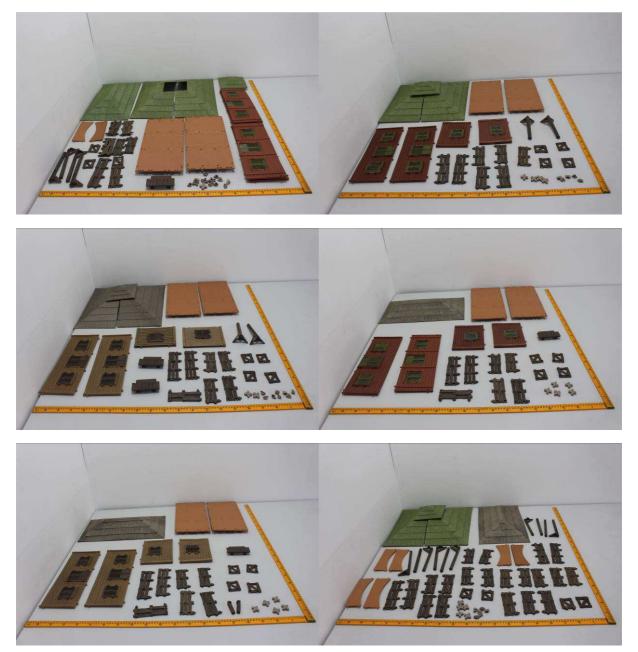


ZHONG JIE EDUCATIONAL TOYS INDUSTRIAL CO., LTD Technical Report: **(8822)096-0013(H-R1)** Jun 9, 2022 Page 10 of 19





## ZHONG JIE EDUCATIONAL TOYS INDUSTRIAL CO., LTD Technical Report: **(8822)096-0013(H-R1)** Jun 9, 2022 Page 11 of 19





ZHONG JIE EDUCATIONAL TOYS INDUSTRIAL CO., LTD Technical Report: **(8822)096-0013(H-R1)** Jun 9, 2022 Page 12 of 19



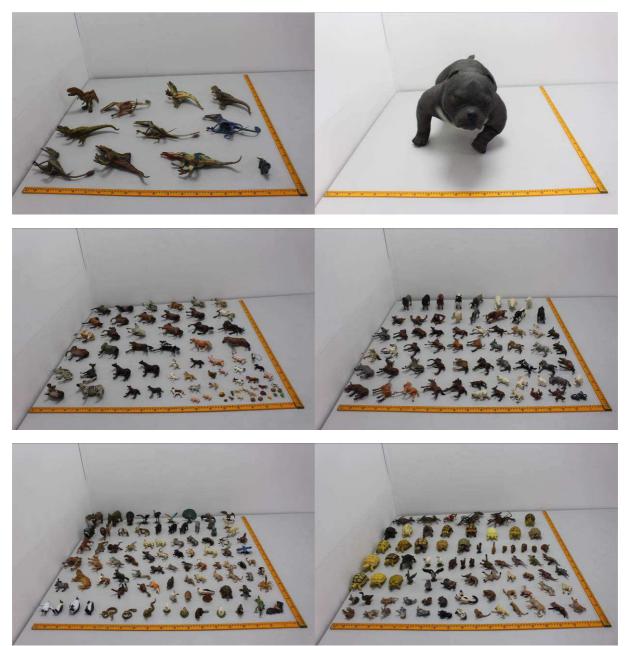


ZHONG JIE EDUCATIONAL TOYS INDUSTRIAL CO., LTD Technical Report: (8822)096-0013(H-R1) Jun 9, 2022 Page 13 of 19





ZHONG JIE EDUCATIONAL TOYS INDUSTRIAL CO., LTD Technical Report: (8822)096-0013(H-R1) Jun 9, 2022 Page 14 of 19





ZHONG JIE EDUCATIONAL TOYS INDUSTRIAL CO., LTD Technical Report: **(8822)096-0013(H-R1)** Jun 9, 2022 Page 15 of 19





ZHONG JIE EDUCATIONAL TOYS INDUSTRIAL CO., LTD Technical Report: **(8822)096-0013(H-R1)** Jun 9, 2022 Page 16 of 19





ZHONG JIE EDUCATIONAL TOYS INDUSTRIAL CO., LTD Technical Report: **(8822)096-0013(H-R1)** Jun 9, 2022 Page 17 of 19





ZHONG JIE EDUCATIONAL TOYS INDUSTRIAL CO., LTD Technical Report: **(8822)096-0013(H-R1)** Jun 9, 2022 Page 18 of 19





ZHONG JIE EDUCATIONAL TOYS INDUSTRIAL CO., LTD Technical Report: **(8822)096-0013(H-R1)** Jun 9, 2022 Page 19 of 19

**RESULTS:** 



END OF REPORT