

CONSUMER PRODUCTS SERVICES DIVISION

#### NINGBO FUN TIME INTERNATIONAL TRADE CO., LTD

 Technical Report:
 (6620)261-0991
 September 28,2020

 Date Received:
 September 18,2020
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TRACY NINGBO FUN TIME INTERNATIONAL TRADE CO., LTD RM 2708, HUIJIN BUILDING, NO.77TH HEYI RD, NINGBO, CHINA, 315012

Sample Description: TEACH MY TODDLER LEARNING KIT

Vendor: NINGBO FUN TIME Sample Size: 2 PCS

INTERNATIONAL TRADE CO.,

LTD

Manufacturer: N/A Style No(s): 0004 SKN/SKÙ No.: Buyer: N/A N/A Labeled Age Grade: PO No.: PO169 N/A Appropriate Age Grade: N/A Ref #: N/A Client Specified Age Grade: N/A Country of Origin: **CHINA** Tested Age Grade: N/A Assortment No.: N/A UPC Code: N/A Country of Destination: N/A

#### **EXECUTIVE SUMMARY:**

The sample(s) MEETS the following requirement(s):

- The total lead content of 90ppm requirements of 16 CFR 1303, "Ban of lead-containing paint and certain consumer products bearing lead-containing paint" as mandated by Congress in section 101(f) of the Consumer Products Safety Improvement Act (CPSIA) of 2008, Public Law 110-314. \*
- The total lead content of 100ppm requirements in substrate materials (Consumer Products Safety Improvement Act (CPSIA) of 2008).
- The total lead content requirements in children products according to the California Proposition 65 settlements of Alameda Superior Court RG 07356892.
- The BBP, DBP, DEHP, DnHP and DIDP content requirements in toys, child care articles and watches according to the California Proposition 65 settlements of County of Sacramento case number 07AS04683, and the Alameda Superior Court case numbers BG07350969, RG08367601, RG07351032 and RG08378050.
- PHTHALATES CONTENT IN CHILDREN'S TOYS AND CHILD CARE ARTICLES (Consumer Product Safety Improvement Act (CPSIA) of 2008, Section 108(a) and 108(c), 16 CFR 1307).



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#### **BVCPS (SHANGHAI) GENERAL CONTACT INFORMATION FOR THIS REPORT**

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**BUREAU VERITAS** 

**CONSUMER PRODUCTS SERVICE DIVISION (SHANGHAI)** 

**Laboratory Test location:** 

No. 368, Guangzhong Road, Zhuanqiao Town, Minhang,

Shanghai.

No. 168, Guanghua Road, Zhuanqiao Town, Minhang,

Shanghai.

**LEON DENG** 

PRODUCT LINE MANAGER (TOY DIVISION)



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# **Tested Component(s) Breakdown List**

Sample Identity	Color / Component	Location	Style
1	White coating on plastic	Box	/
2	Orange coating on plastic	Inner bag	/
3	Cmyk on paper	Cardboard	/
4	Orange/black coating on sponge	Digital model/ graphics on sponge	1
5	Colorful coating on sponge	Color on sponge	1
6	Light orange/deep orange/white/black coating on sponge	Letter on sponge	/
7	Half transparent soft plastic	Inner bag	/
8	White velcro with plastic/glue	Inner bag	/
9	Transparent plastic film	Book	/
10	Blue plastic	Box	/
11	White plastic	Box handle	/
12	White plastic	Box buckle	/
13	Orange sponge	Sponge	/
14	Blue sponge	Sponge	/
15	Orange/black coating/blue sponge	Digital model/ graphics on sponge	1
16	Colorful coating/ blue sponge	Color on sponge	/
17	Light orange/deep orange/white/black coating/ blue sponge	Letter on sponge	

# TOTAL LEAD CONTENT IN SURFACE COATING ("Ban of Lead-containing paint and certain consumer products bearing Lead-containing paint", Consumer Product Safety Improvement Act (CPSIA) of 2008)

Test Method: U.S. CPSC-CH-E1003.09.1

Analyte	Lead
Requirement: Maximum allowable limit:	90 mg/kg

Analyte			Lead (Pb)	
Sample Description			Result	Conclusion
Color / Component	Location	Style	(mg/kg)	
1+2	/	/	LT 10	PASS
4	/	/	10.5	PASS
5	/	/	LT 10	PASS
6	/	/	LT 10	PASS

LT = Less Than

<sup>\* =</sup> Average of duplicate analyses



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# TOTAL LEAD CONTENT IN SUBSTRATE (Consumer Product Safety Improvement Act (CPSIA) of 2008)

Test Method: U.S. CPSC-CH-E1001-08.1 (June 21, 2010) or U.S. CPSC-CH-E1002-08.1 (June 21, 2010).

Element:	Lead			
Requirement: Maximum allowable limi		100		
Sample [		Result	Conclusion	
Color / Component	Location	Style	(mg/kg)	
9	/	/	LT 10	PASS
7	/	/	LT 10	PASS
8	/	/	LT 10	PASS
10+11+12	/	/	LT 10	PASS
13+14	/	/	LT 10	PASS

LT = Less Than

mg/kg = milligrams per kilogram (ppm = parts per million)

<sup>\* =</sup> Average of duplicate analyses



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#### TOTAL LEAD CONTENT IN CHILDREN PRODUCTS (California Proposition 65 settlements of Alameda Superior Court RG 07356892)

Acid digestion followed by Atomic Absorption Spectrophotometry or Inductively Coupled Plasma Test Method:

Spectrometry

		Maximum allowable limit	
Analyte		Lead	
Type 1	Paint and surface coatings	90 mg/kg	
Type 2	Substrate materials	100 mg/kg	]

Analyte	Lead (Pb)					
Sample D	Result	Conclusion				
Color / Component	Location	Style	(mg/kg)			
Type 1: Paint and surface coatings						
1+2	1	/	LT 10	PASS		
4	1	/	10.5	PASS		
5	1	/	LT 10	PASS		
6	1	/	LT 10	PASS		
Type 2: Substrate materials						
9	1	/	LT 10	PASS		
7	1	/	LT 10	PASS		
8	/	/	LT 10	PASS		
10+11+12	/	/	LT 10	PASS		
13+14	1	/	LT 10	PASS		

LT = Less Than

milligrams per kilogram (ppm=parts per million) mg/kg =

<sup>=</sup> Average of duplicate analyses



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# BBP/DBP/DEHP/DnHP/DIDP PHTHALATES CONTENT REQUIREMENTS IN TOYS, CHILD CARE ARTICLES AND WATCHES (California Proposition 65 settlements of County of Sacramento case number 07AS04683, and the Alameda Superior Court case numbers BG07350969, RG08367601, RG07351032 and RG08378050)

Test Parameter	BBP	DBP	DEHP	DnHP	DIDP	
Limit (%)	0.1	0.1	0.1	0.1	0.1	
Sample			Result (%)			Conclusion
1+2	ND	ND	ND	ND	ND	PASS
3	ND	ND	ND	ND	ND	PASS
7	ND	ND	ND	ND	ND	PASS
8	ND	ND	ND	ND	ND	PASS
9	ND	ND	ND	ND	ND	PASS
10+11+12	ND	ND	ND	ND	ND	PASS
13+14	ND	ND	ND	ND	ND	PASS
15	ND	ND	ND	ND	ND	PASS
16	ND	ND	ND	ND	ND	PASS
17	ND	ND	ND	ND	ND	PASS

Detection Limit:

BBP = Butyl benzyl phthalate (0.005%) DBP = Dibutyl phthalate (0.005%)

DEHP = Di(2-ethylhexyl) phthalate (0.005%)
DnHP = Di-n-hexyl phthalate (0.005%)
DIDP = Di-iso-decyl phthalate (0.005%)

Results reported in percentage

LT = Less than ND = None detected



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# PHTHALATES CONTENT IN CHILDREN'S TOYS AND CHILD CARE ARTICLES (Consumer Product Safety Improvement Act (CPSIA) of 2008, Section 108(a) and 108(c), 16 CFR 1307)

**Test Method:** With reference to U. S. CPSC-CH-C1001-09.3 (April 1, 2010) / CPSC-CH-C1001-09.4 (January 17, 2018).

Test Parameter:	Listed Phthalates (See Remark)				
Requirement:	Each 0.1%				
Sample ID	Detected Analyte	Concentration (%)	Conclusion		
1+2	ND	ND	PASS		
3	ND	ND	PASS		
7	ND	ND	PASS		
8	ND	ND	PASS		
9	ND	ND	PASS		
10+11+12	ND	ND	PASS		
13+14	ND	ND	PASS		
15	ND	ND	PASS		
16	ND	ND	PASS		
17	ND	ND	PASS		

Results reported in percentage

ND = None detected

Detection Limit: Each Phthalate (0.005%)

	LIST OF RESTRICTED PHTHALATES				
Number	Chemical Name	CAS Number			
1.	Butyl benzyl phthalate (BBP)	85-68-7			
2.	Dibutyl phthalate (DBP)	84-74-2			
3.	Di(2-ethylhexyl) phthalate (DEHP)	117-81-7			
4.	Di-iso-nonyl phthalate (DINP)	28553-12-0 & 68515-48-0			
5.	Di-iso-butyl phthalate (DIBP)	84-69-5			
6.	Di-n-pentyl phthalate (DPENP or DnPP)	131-18-0			
7.	Di-n-hexyl phthalate (DHEXP or DnHP)	84-75-3			
8.	Dicyclohexyl phthalate (DCHP)	84-61-7			



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**END OF REPORT**