



Vantin Testing

# Test Report

Report No. VT17TY04598

Date: 2017-09-28

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**Applicant** : BOMING TOYS FACTORY

**Address** : CHENGHAI DISTRICT, SHANTOU CITY, GUANGDONG PROVINCE, CHINA

The following samples and sample information were submitted and identified by/on behalf of the client

**Name of Product/Item** : Assembled building block

**Item No.** : 601、 602、 603、 604、 605、 606、 607、 608、 609、 610、 611、  
612、 613、 614、 615、 616、 617、 618、 619、 620、 621、 622、  
623、 624、 625、 626、 627、 628、 629、 630、 631、 632、 633、  
634、 635、 636、 637、 638、 639、 640、 641、 642、 643、 644、  
645、 646、 647、 648、 649、 650、 651、 652、 653、 654、 655、  
656、 657、 658、 659、 660、 661、 662、 663、 664、 665、 666、  
667、 668、 669、 670、 671、 672、 673、 674、 A1001、 A1002、  
A1003、 4000007、 1211、 211

**Quantity of Sample** : 1 set

**Remark** : WT20170925060

**Sample Receiving Date** : 2017-09-26

**Testing Period** : 2017-09-26 TO 2017-09-28

## TESTING REQUEST

Entry 51 & entry 52, annex XVII European regulation (EC) No. 1907/2006 (REACH) with amendment No.552/2009 & No 2015/326.

- Phthalates in toys and childcare articles

## CONCLUSION

**PASS**

\*\*\*\*\*FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S) \*\*\*\*\*

Signed for and on behalf of  
Guangdong Vantin Testing Co., Ltd.



Yoyo Yao  
Toy Laboratory Manager

### **Guangdong Vantin Testing Co., Ltd.**

Gangkou Industrial Zone, South of Xiushui Road, West of Fengxin 2<sup>nd</sup> Road, Fengxiang Sub-District, Chenghai District, Shantou City, Guangdong Province, China (515800)  
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## Test Results

### ▼ Phthalates in toys and childcare articles

Method: EN 14372: 2004

Analysis was performed by Gas ChromatographyMass Spectrometr(GC-MS)

Tested Item(s)	Result (mg/kg)			MDL (mg/kg)	Limit (mg/kg)
	1+2+3	4+5+6	7+8+9		
Di-2-ethylhexyl Phthalate (DEHP)	N.D.	N.D.	N.D.	50	--
Dibutyl Phthalate (DBP)	N.D.	N.D.	N.D.	50	--
Benzylbutyl Phthalate (BBP)	N.D.	N.D.	N.D.	50	--
SUM(DEHP+DBP+BBP)	N.D.	N.D.	N.D.	--	1000
Diisononyl Phthalate (DINP)	N.D.	N.D.	N.D.	50	--
Di-n-octyl Phthalate (DNOP)	N.D.	N.D.	N.D.	50	--
Diisodecyl Phthalate (DIDP)	N.D.	N.D.	N.D.	50	--
SUM(DINP+DNOP+DIDP)	N.D.	N.D.	N.D.	--	1000
Di-n-hexyl Phthalate (DnHP)	N.D.	N.D.	N.D.	50	--

Tested Item(s)	Result (mg/kg)			MDL (mg/kg)	Limit (mg/kg)
	10+11+12	13+14+15	16+17+18		
Di-2-ethylhexyl Phthalate (DEHP)	N.D.	N.D.	N.D.	50	--
Dibutyl Phthalate (DBP)	N.D.	N.D.	N.D.	50	--
Benzylbutyl Phthalate (BBP)	N.D.	N.D.	N.D.	50	--
SUM(DEHP+DBP+BBP)	N.D.	N.D.	N.D.	--	1000
Diisononyl Phthalate (DINP)	N.D.	N.D.	N.D.	50	--
Di-n-octyl Phthalate (DNOP)	N.D.	N.D.	N.D.	50	--
Diisodecyl Phthalate (DIDP)	N.D.	N.D.	N.D.	50	--
SUM(DINP+DNOP+DIDP)	N.D.	N.D.	N.D.	--	1000
Di-n-hexyl Phthalate (DnHP)	N.D.	N.D.	N.D.	50	--

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Tested Item(s)	Result (mg/kg)			MDL (mg/kg)	Limit (mg/kg)
	19+20+21	22+23+24	25+26+27		
Di-2-ethylhexyl Phthalate (DEHP)	N.D.	N.D.	N.D.	50	--
Dibutyl Phthalate (DBP)	N.D.	N.D.	N.D.	50	--
Benzylbutyl Phthalate (BBP)	N.D.	N.D.	N.D.	50	--
SUM(DEHP+DBP+BBP)	N.D.	N.D.	N.D.	--	1000
Diisononyl Phthalate (DINP)	N.D.	N.D.	N.D.	50	--
Di-n-octyl Phthalate (DNOP)	N.D.	N.D.	N.D.	50	--
Diisodecyl Phthalate (DIDP)	N.D.	N.D.	N.D.	50	--
SUM(DINP+DNOP+DIDP)	N.D.	N.D.	N.D.	--	1000
Di-n-hexyl Phthalate (DnHP)	N.D.	N.D.	N.D.	50	--

Tested Item(s)	Result (mg/kg)			MDL (mg/kg)	Limit (mg/kg)
	28+29+30	31+32+33	34+35+36		
Di-2-ethylhexyl Phthalate (DEHP)	N.D.	N.D.	N.D.	50	--
Dibutyl Phthalate (DBP)	N.D.	N.D.	N.D.	50	--
Benzylbutyl Phthalate (BBP)	N.D.	N.D.	N.D.	50	--
SUM(DEHP+DBP+BBP)	N.D.	N.D.	N.D.	--	1000
Diisononyl Phthalate (DINP)	N.D.	N.D.	N.D.	50	--
Di-n-octyl Phthalate (DNOP)	N.D.	N.D.	N.D.	50	--
Diisodecyl Phthalate (DIDP)	N.D.	N.D.	N.D.	50	--
SUM(DINP+DNOP+DIDP)	N.D.	N.D.	N.D.	--	1000
Di-n-hexyl Phthalate (DnHP)	N.D.	N.D.	N.D.	50	--

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Tested Item(s)	Result (mg/kg)			MDL (mg/kg)	Limit (mg/kg)
	37+38+39	40+41+42	43+44		
Di-2-ethylhexyl Phthalate (DEHP)	N.D.	N.D.	N.D.	50	--
Dibutyl Phthalate (DBP)	N.D.	N.D.	N.D.	50	--
Benzylbutyl Phthalate (BBP)	N.D.	N.D.	N.D.	50	--
SUM(DEHP+DBP+BBP)	N.D.	N.D.	N.D.	--	1000
Diisononyl Phthalate (DINP)	N.D.	N.D.	N.D.	50	--
Di-n-octyl Phthalate (DNOP)	N.D.	N.D.	N.D.	50	--
Diisodecyl Phthalate (DIDP)	N.D.	N.D.	N.D.	50	--
SUM(DINP+DNOP+DIDP)	N.D.	N.D.	N.D.	--	1000
Di-n-hexyl Phthalate (DnHP)	N.D.	N.D.	N.D.	50	--

Tested Item(s)	Result (mg/kg)		MDL (mg/kg)	Limit (mg/kg)
	45	46		
Di-2-ethylhexyl Phthalate (DEHP)	N.D.	76	50	--
Dibutyl Phthalate (DBP)	N.D.	N.D.	50	--
Benzylbutyl Phthalate (BBP)	N.D.	N.D.	50	--
SUM(DEHP+DBP+BBP)	N.D.	76	--	1000
Diisononyl Phthalate (DINP)	N.D.	N.D.	50	--
Di-n-octyl Phthalate (DNOP)	N.D.	N.D.	50	--
Diisodecyl Phthalate (DIDP)	N.D.	N.D.	50	--
SUM(DINP+DNOP+DIDP)	N.D.	N.D.	--	1000
Di-n-hexyl Phthalate (DnHP)	N.D.	N.D.	50	--

**Specimen Description:**

- 1 black plastic
- 2 transparent black plastic
- 3 purple plastic
- 4 red plastic
- 5 dark blue plastic
- 6 transparent red plastic
- 7 blue plastic

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- 8 hyacinthine plastic
- 9 transparent purple plastic
- 10 transparent blue plastic
- 11 transparent acid blue plastic
- 12 acid blue plastic
- 13 white plastic
- 14 brownish red plastic
- 15 dark brown plastic
- 16 brown plastic
- 17 bright brown plastic
- 18 dark yellow plastic
- 19 khaki plastic
- 20 beige plastic
- 21 powderblue plastic
- 22 light blue plastic
- 23 transparent plastic
- 24 dark flesh plastic
- 25 flesh plastic
- 26 orange plastic
- 27 dark orange plastic
- 28 transparent orange plastic
- 29 light beige plastic
- 30 yellow plastic
- 31 transparent yellow plastic
- 32 ashen plastic
- 33 blue grey plastic
- 34 charcoal grey plastic
- 35 silver gray plastic
- 36 light gray plastic
- 37 gray plastic
- 38 dark gray plastic
- 39 transparent green plastic

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- 40 light green plastic
- 41 green plastic
- 42 dark green plastic
- 43 dull green plastic
- 44 army green plastic
- 45 black soft plastic
- 46 multicolor coating

**Note:**

- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)
- mg/kg = ppm = parts per million
- 1000mg/kg=0.1%
- The limit for composite test should be divided by the mixed number.
- As per client's request, test conducted on specified materials.

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## Sample Photo



Vantin Testing authenticate the photo on original report only

\*\*\* End of Report \*\*\*

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