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NO: GP158821

**APPLICANT:** (Code: CML001)

Carpenters Manufactory Limited Huang Jin Ji Industrial Zone Shang Jie Village, Qi Shi Town Dongguan City, Guangdong Province China

Attn: Candy

## **DESCRIPTION OF SAMPLE(S):**

One (1) style, two (2) pieces of submitted sample (photo attached at Appendix A) said to be:

PULL ALONG SHAPE SORTING TRUCK

ITEM NO.: ET3F01

COUNTRY OF ORIGIN: CHINA

COUNTRY OF DESTINATION: EUROPEAN, USA

SUPPLIER/MANUFACTURER: CARPENTERS MANUFACTORY LIMITED

### **CONCLUSION:**

#### EN71:Part 1:2011

The submitted sample complied with the requirement.

### EN71:Part 2:2011

The submitted sample complied with the requirement.

#### EN71:Part 3:2013

The submitted sample complied with the requirement.

The entry 23 in Annex XVII to Regulation (EC) No. 1907/2006 concerning the REACH The submitted sample complied with the requirement.

The entries 51 and 52 in Annex XVII to Regulation (EC) No. 1907/2006 concerning the REACH The submitted sample complied with the requirement.

Feng Jun Quo Control Work Changer General Manager

## **Guangzhou Worldwide Standards and Testing Company Limited**

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### **DATE OF SAMPLE(S) RECEIVED:**

2013-11-27

### **INVESTIGATION REQUESTED:**

- 1. European Standard for Safety of toys
  - EN71:Part 1:2011 for mechanical and physical properties test
  - EN71:Part 2:2011 for flammability test
  - EN71:Part 3:2013 for migration of certain elements
- 2. Total cadmium content in accordance with the entry 23 in Annex XVII to Regulation (EC) No. 1907/2006 concerning the REACH (Previously restricted by EEC Directive 91/338/EEC).
- 3. Phthalates content in accordance with the entries 51 and 52 in Annex XVII to Regulation (EC) No. 1907/2006 concerning the REACH (Previously restricted by Directive 2005/84/EC).

### **DATE TESTED:**

EN71

Part 1 & 2: 2013-11-29

Part 3: 2013-11-27 to 2013-12-27

The entry 23 in Annex XVII to Regulation (EC) No. 1907/2006 concerning the REACH 2013-11-27 to 2013-12-27

The entries 51 and 52 in Annex XVII to Regulation (EC) No. 1907/2006 concerning the REACH 2013-11-27 to 2013-12-27

## **AGE GRADING:**

The sample did not contain an age grade; however, the applicant requested it be tested according to the age grade of 12 months and up.

### **AGE GRADING FOR TESTING:**

12 months and up



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## **TEST RESULTS:**

1 EN71

## 1.1 EN71:Part 1:2011 - Mechanical and physical properties

App	lica	b]	le

<u>Clause</u>	<u>Description</u>	Result
4	General requirements	
4.1	Material	Pass
4.7	Edges	Pass
4.8	Points and metallic wires	Pass
4.9	Protruding parts	Pass
5	Toys intended for children under 36 months	
5.1	General requirements	Pass
5.4	Cords, chains and electrical cables in toys	Pass
7	Warning, marking and instructions for use	

Remark: Toys made available on the market shall bear the CE marking.

The CE marking shall be affixed visibly, legibly and indelibly.

The CE marking shall be at least 5 mm high.

There was no CE marking to be found on the submitted sample.

The manufacturer (or importer)'s name, registered trade name or registered trade mark and the address at which the manufacturer can be contacted shall be indicated on the toy or, where that is not possible, on its packaging or in a document accompanying the toy.

There was no the information to be found on the submitted sample.

Manufacturers shall ensure that their toys bear a type, batch, serial or model number or other element allowing their identification, or where the size or nature of the toy.

There was no the information to be found on the submitted sample.



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Manufacturers and importers shall ensure that the toy is accompanied by instructions and safety information in a language or languages easily understood by consumers.

There were no the instructions/safety information with the submitted sample.

1.2 EN71:Part 2:2011 - Flammability

**Applicable** 

ClauseDescriptionResult4.1GeneralPass

.3 <u>EN71:Part 3:2013 - Migration of certain elements</u> (Category III: Scraped-off materials) (see Remark 1)

Determined by: Inductively Coupled Plasma-Optical Emission Spectrometer/

Gas Chromatograph-Mass Spectrometer/

Liquid Chromatograph-Inductively Coupled Plasma-Mass Spectrometer

### Coating materials\*4

- (a) Pull along shape sorting truck: bright red (A1Y) (see Remark 3)
- (b) Pull along shape sorting truck: orange (A2Y) (see Remark 3)
- (c) Pull along shape sorting truck: light yellow (A3Y) (see Remark 3)
- (d) Pull along shape sorting truck: dark yellow (A4Y) (see Remark 4)
- (e) Pull along shape sorting truck: dark green (A5Y) (see Remark 4)
- (f) Pull along shape sorting truck: light blue (A8Y) (see Remark 4)
- (g) Pull along shape sorting truck: dark brown (A10Y) (see Remark 4)
- (h) Pull along shape sorting truck: white (A14Y) (see Remark 4)

## <u>Textile material</u> (see Remark 5)

(i) Pull along shape sorting truck: beige string

## Wood materials (see Remark 3)

- (j) Pull along shape sorting truck: flesh wood
- (k) Pull along shape sorting truck: light flesh plywood



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	<u>(a)</u>	<u>(b)</u>	<u>(c)</u>	<u>Limit</u>
Soluble cadmium	<2mg/kg	<2mg/kg	<2mg/kg	17mg/kg
Soluble arsenic	<5mg/kg	<5mg/kg	<5mg/kg	47mg/kg
Soluble mercury	<5mg/kg	<5mg/kg	<5mg/kg	94mg/kg
Soluble antimony	<10 mg/kg	<10mg/kg	<10mg/kg	560mg/kg
Soluble chromium (III)	<10 mg/kg	<10mg/kg	<10mg/kg	460mg/kg
Soluble chromium (VI)	<0.2mg/kg	<0.2mg/kg	<0.2mg/kg	0.2mg/kg
Soluble lead	<10mg/kg	<10mg/kg	<10mg/kg	160mg/kg
Soluble cobalt	<10mg/kg	<10mg/kg	<10mg/kg	130mg/kg
Soluble selenium	<10mg/kg	<10mg/kg	<10mg/kg	460mg/kg
Soluble barium	<10mg/kg	<10mg/kg	<10mg/kg	18750mg/kg
Soluble aluminium	55mg/kg	66mg/kg	140mg/kg	70000mg/kg
Soluble boron	<10mg/kg	<10mg/kg	<10mg/kg	15000mg/kg
Soluble copper	27mg/kg	29mg/kg	38mg/kg	7700mg/kg
Soluble manganese	<10mg/kg	<10mg/kg	<10mg/kg	15000mg/kg
Soluble nickel	<10mg/kg	<10mg/kg	<10mg/kg	930mg/kg
Soluble strontium	21mg/kg	15mg/kg	<10mg/kg	56000mg/kg
Soluble tin	<4mg/kg	<4mg/kg	<4mg/kg	180000mg/kg
Soluble zinc	210mg/kg	190mg/kg	290mg/kg	46000mg/kg
Soluble organic tin	<12mg/kg	<12mg/kg	<12mg/kg	12mg/kg
_				
	<u>(d)</u>	<u>(e)</u>	<u>(f)</u>	<u>Limit</u>
Soluble cadmium	<2mg/kg	<2mg/kg	$<2\overline{\mathrm{mg}}/\mathrm{kg}$	17mg/kg
Soluble arsenic	<2mg/kg <5mg/kg	<2mg/kg <5mg/kg	<2mg/kg <5mg/kg	17mg/kg 47mg/kg
Soluble arsenic	<2mg/kg <5mg/kg <5mg/kg	<2mg/kg <5mg/kg <5mg/kg	<2mg/kg <5mg/kg <5mg/kg	17mg/kg 47mg/kg 94mg/kg
Soluble arsenic	<2mg/kg <5mg/kg <5mg/kg <10mg/kg	<2mg/kg <5mg/kg <5mg/kg <10mg/kg	<2mg/kg <5mg/kg <5mg/kg <10mg/kg	17mg/kg 47mg/kg 94mg/kg 560mg/kg
Soluble arsenic	<2mg/kg <5mg/kg <5mg/kg <10mg/kg <10mg/kg	<2mg/kg <5mg/kg <5mg/kg <10mg/kg <10mg/kg	<2mg/kg <5mg/kg <5mg/kg <10mg/kg <10mg/kg	17mg/kg 47mg/kg 94mg/kg 560mg/kg 460mg/kg
Soluble arsenic	<2mg/kg <5mg/kg <5mg/kg <10mg/kg	<2mg/kg <5mg/kg <5mg/kg <10mg/kg <10mg/kg <0.2mg/kg	<2mg/kg <5mg/kg <5mg/kg <10mg/kg <10mg/kg <0.2mg/kg	17mg/kg 47mg/kg 94mg/kg 560mg/kg 460mg/kg 0.2mg/kg
Soluble arsenic	<2mg/kg <5mg/kg <5mg/kg <10mg/kg <10mg/kg	<2mg/kg <5mg/kg <5mg/kg <10mg/kg <10mg/kg	<2mg/kg <5mg/kg <5mg/kg <10mg/kg <10mg/kg	17mg/kg 47mg/kg 94mg/kg 560mg/kg 460mg/kg
Soluble arsenic	<2mg/kg <5mg/kg <5mg/kg <10mg/kg <10mg/kg <0.2mg/kg	<2mg/kg <5mg/kg <5mg/kg <10mg/kg <10mg/kg <0.2mg/kg <10mg/kg <10mg/kg	<2mg/kg <5mg/kg <5mg/kg <10mg/kg <10mg/kg <0.2mg/kg <10mg/kg <10mg/kg	17mg/kg 47mg/kg 94mg/kg 560mg/kg 460mg/kg 0.2mg/kg
Soluble arsenic	<2mg/kg <5mg/kg <5mg/kg <10mg/kg <10mg/kg <0.2mg/kg <10mg/kg	<2mg/kg <5mg/kg <5mg/kg <10mg/kg <10mg/kg <0.2mg/kg <10mg/kg	<2mg/kg <5mg/kg <5mg/kg <10mg/kg <10mg/kg <0.2mg/kg <10mg/kg	17mg/kg 47mg/kg 94mg/kg 560mg/kg 460mg/kg 0.2mg/kg 160mg/kg
Soluble arsenic	<2mg/kg <5mg/kg <5mg/kg <10mg/kg <10mg/kg <0.2mg/kg <10mg/kg <10mg/kg	<2mg/kg <5mg/kg <5mg/kg <10mg/kg <10mg/kg <0.2mg/kg <10mg/kg <10mg/kg	<2mg/kg <5mg/kg <5mg/kg <10mg/kg <10mg/kg <0.2mg/kg <10mg/kg <10mg/kg	17mg/kg 47mg/kg 94mg/kg 560mg/kg 460mg/kg 0.2mg/kg 160mg/kg 130mg/kg
Soluble arsenic	<2mg/kg <5mg/kg <5mg/kg <10mg/kg <10mg/kg <0.2mg/kg <10mg/kg <10mg/kg <10mg/kg	<2mg/kg <5mg/kg <5mg/kg <10mg/kg <10mg/kg <0.2mg/kg <10mg/kg <10mg/kg <10mg/kg	<2mg/kg <5mg/kg <5mg/kg <10mg/kg <10mg/kg <0.2mg/kg <10mg/kg <10mg/kg <10mg/kg	17mg/kg 47mg/kg 94mg/kg 560mg/kg 460mg/kg 0.2mg/kg 160mg/kg 130mg/kg 460mg/kg
Soluble arsenic	<2mg/kg <5mg/kg <5mg/kg <10mg/kg <10mg/kg <0.2mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg	<2mg/kg <5mg/kg <5mg/kg <10mg/kg <10mg/kg <0.2mg/kg <10mg/kg <10mg/kg <10mg/kg	<2mg/kg <5mg/kg <5mg/kg <10mg/kg <10mg/kg <0.2mg/kg <10mg/kg <10mg/kg <10mg/kg	17mg/kg 47mg/kg 94mg/kg 560mg/kg 460mg/kg 0.2mg/kg 160mg/kg 130mg/kg 460mg/kg 18750mg/kg
Soluble arsenic Soluble mercury Soluble antimony Soluble chromium (III) Soluble chromium (VI) Soluble lead Soluble cobalt Soluble selenium Soluble barium Soluble aluminium	<2mg/kg <5mg/kg <5mg/kg <10mg/kg <10mg/kg <0.2mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg	<2mg/kg <5mg/kg <5mg/kg <10mg/kg <10mg/kg <0.2mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg	<2mg/kg <5mg/kg <5mg/kg <10mg/kg <10mg/kg <0.2mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg	17mg/kg 47mg/kg 94mg/kg 560mg/kg 460mg/kg 0.2mg/kg 160mg/kg 130mg/kg 460mg/kg 18750mg/kg 70000mg/kg
Soluble arsenic	<2mg/kg <5mg/kg <5mg/kg <10mg/kg <10mg/kg <0.2mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg	<2mg/kg <5mg/kg <5mg/kg <10mg/kg <10mg/kg <0.2mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg 97mg/kg <10mg/kg	<2mg/kg <5mg/kg <5mg/kg <10mg/kg <10mg/kg <0.2mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg	17mg/kg 47mg/kg 94mg/kg 560mg/kg 460mg/kg 0.2mg/kg 160mg/kg 130mg/kg 460mg/kg 18750mg/kg 70000mg/kg 15000mg/kg
Soluble arsenic	<2mg/kg <5mg/kg <5mg/kg <10mg/kg <10mg/kg <0.2mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg 36mg/kg	<2mg/kg <5mg/kg <5mg/kg <10mg/kg <10mg/kg <0.2mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg 97mg/kg <10mg/kg 35mg/kg	<2mg/kg <5mg/kg <5mg/kg <10mg/kg <10mg/kg <0.2mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg <35mg/kg	17mg/kg 47mg/kg 94mg/kg 560mg/kg 460mg/kg 0.2mg/kg 160mg/kg 130mg/kg 460mg/kg 18750mg/kg 70000mg/kg 15000mg/kg 7700mg/kg
Soluble arsenic	<2mg/kg <5mg/kg <5mg/kg <10mg/kg <10mg/kg <0.2mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg 87mg/kg <10mg/kg 36mg/kg <10mg/kg	<2mg/kg <2mg/kg <5mg/kg <5mg/kg <10mg/kg	<2mg/kg <5mg/kg <5mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg 85mg/kg <10mg/kg 35mg/kg <10mg/kg <10mg/kg	17mg/kg 47mg/kg 94mg/kg 560mg/kg 460mg/kg 0.2mg/kg 160mg/kg 130mg/kg 460mg/kg 18750mg/kg 70000mg/kg 7700mg/kg 15000mg/kg 15000mg/kg 930mg/kg 56000mg/kg
Soluble arsenic Soluble mercury Soluble antimony Soluble chromium (III) Soluble chromium (VI) Soluble lead Soluble cobalt Soluble selenium Soluble barium Soluble aluminium Soluble boron Soluble copper Soluble manganese Soluble nickel	<2mg/kg <5mg/kg <5mg/kg <10mg/kg <40mg/kg <40mg/kg <40mg/kg <40mg/kg	<2mg/kg <5mg/kg <5mg/kg <10mg/kg <40mg/kg <40mg/kg <40mg/kg <40mg/kg	<2mg/kg <5mg/kg <5mg/kg <10mg/kg <5mg/kg <10mg/kg 35mg/kg <10mg/kg <10mg/kg <4mg/kg	17mg/kg 47mg/kg 94mg/kg 94mg/kg 560mg/kg 460mg/kg 0.2mg/kg 160mg/kg 130mg/kg 460mg/kg 130mg/kg 4500mg/kg 70000mg/kg 15000mg/kg 15000mg/kg 930mg/kg 56000mg/kg 180000mg/kg
Soluble arsenic Soluble mercury Soluble antimony Soluble chromium (III) Soluble chromium (VI) Soluble lead Soluble cobalt Soluble selenium Soluble barium Soluble barium Soluble barium Soluble aluminium Soluble boron Soluble copper Soluble manganese Soluble nickel Soluble strontium	<2mg/kg <5mg/kg <5mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg 36mg/kg <10mg/kg <10mg/kg	<2mg/kg <2mg/kg <5mg/kg <5mg/kg <10mg/kg	<2mg/kg <5mg/kg <5mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg 85mg/kg <10mg/kg 35mg/kg <10mg/kg <10mg/kg	17mg/kg 47mg/kg 94mg/kg 560mg/kg 460mg/kg 0.2mg/kg 160mg/kg 130mg/kg 460mg/kg 18750mg/kg 70000mg/kg 7700mg/kg 15000mg/kg 15000mg/kg 930mg/kg 56000mg/kg

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	<u>(g)</u>	<u>(h)</u>	<u>(i)</u>	<u>Limit</u>
Soluble cadmium	<2mg/kg	<2mg/kg	<2mg/kg	17mg/kg
Soluble arsenic	<5mg/kg	<5mg/kg	<5mg/kg	47mg/kg
Soluble mercury	<5mg/kg	<5mg/kg	<5mg/kg	94mg/kg
Soluble antimony	<10mg/kg	<10mg/kg	<10mg/kg	560mg/kg
Soluble chromium (III)	<10mg/kg	<10mg/kg	<10mg/kg	460mg/kg
Soluble chromium (VI)	<0.2mg/kg	<0.2mg/kg	<0.2mg/kg	0.2mg/kg
Soluble lead	<10mg/kg	<10mg/kg	<10mg/kg	160mg/kg
Soluble cobalt	<10mg/kg	<10mg/kg	<10mg/kg	130mg/kg
Soluble selenium	<10mg/kg	<10mg/kg	<10mg/kg	460mg/kg
Soluble barium	<10mg/kg	<10mg/kg	<10mg/kg	18750mg/kg
Soluble aluminium	43mg/kg	86mg/kg	<10mg/kg	70000mg/kg
Soluble boron	<10mg/kg	<10mg/kg	<10mg/kg	15000mg/kg
Soluble copper	35mg/kg	36mg/kg	<10mg/kg	7700mg/kg
Soluble manganese	<10mg/kg	<10mg/kg	<10mg/kg	15000mg/kg
Soluble nickel	<10mg/kg	<10mg/kg	<10mg/kg	930mg/kg
Soluble strontium	34mg/kg	12mg/kg	<10mg/kg	56000mg/kg
Soluble tin	<4mg/kg	<4mg/kg	<4mg/kg	180000mg/kg
Soluble zinc	$2.1\times10^2$ mg/kg	$5.5 \times 10^2 \text{mg/kg}$	28mg/kg	46000mg/kg
Soluble organic tin	<12mg/kg	<12mg/kg	<12mg/kg	12mg/kg
~	<u>(j)</u>	<u>(k)</u>	<u>Limit</u>	
Soluble cadmium	<2mg/kg	<2mg/kg	17mg/kg	
Soluble arsenic	<2mg/kg <5mg/kg	<2mg/kg <5mg/kg	17mg/kg 47mg/kg	
Soluble arsenicSoluble mercury	<2mg/kg <5mg/kg <5mg/kg	<2mg/kg <5mg/kg <5mg/kg	17mg/kg 47mg/kg 94mg/kg	
Soluble arsenic	<2mg/kg <5mg/kg <5mg/kg <10mg/kg	<2mg/kg <5mg/kg <5mg/kg <10mg/kg	17mg/kg 47mg/kg 94mg/kg 560mg/kg	
Soluble arsenic	<2mg/kg <5mg/kg <5mg/kg <10mg/kg <10mg/kg	<2mg/kg <5mg/kg <5mg/kg <10mg/kg <10mg/kg	17mg/kg 47mg/kg 94mg/kg 560mg/kg 460mg/kg	
Soluble arsenic	<2mg/kg <5mg/kg <5mg/kg <10mg/kg <10mg/kg <0.2mg/kg	<2mg/kg <5mg/kg <5mg/kg <10mg/kg <10mg/kg <0.2mg/kg	17mg/kg 47mg/kg 94mg/kg 560mg/kg 460mg/kg 0.2mg/kg	
Soluble arsenic	<2mg/kg <5mg/kg <5mg/kg <10mg/kg <10mg/kg <0.2mg/kg <10mg/kg	<2mg/kg <5mg/kg <5mg/kg <10mg/kg <10mg/kg <0.2mg/kg <10mg/kg	17mg/kg 47mg/kg 94mg/kg 560mg/kg 460mg/kg 0.2mg/kg 160mg/kg	
Soluble arsenic Soluble mercury Soluble antimony Soluble chromium (III) Soluble chromium (VI) Soluble lead Soluble cobalt	<2mg/kg <5mg/kg <5mg/kg <10mg/kg <10mg/kg <0.2mg/kg <10mg/kg <10mg/kg	<2mg/kg <5mg/kg <5mg/kg <10mg/kg <10mg/kg <0.2mg/kg <10mg/kg <10mg/kg	17mg/kg 47mg/kg 94mg/kg 560mg/kg 460mg/kg 0.2mg/kg 160mg/kg 130mg/kg	
Soluble arsenic Soluble mercury Soluble antimony Soluble chromium (III) Soluble chromium (VI) Soluble lead Soluble cobalt Soluble selenium	<2mg/kg <5mg/kg <5mg/kg <10mg/kg <10mg/kg <0.2mg/kg <10mg/kg <10mg/kg <10mg/kg	<2mg/kg <5mg/kg <5mg/kg <10mg/kg <10mg/kg <0.2mg/kg <10mg/kg <10mg/kg <10mg/kg	17mg/kg 47mg/kg 94mg/kg 560mg/kg 460mg/kg 0.2mg/kg 160mg/kg 130mg/kg 460mg/kg	
Soluble arsenic Soluble mercury Soluble antimony Soluble chromium (III) Soluble chromium (VI) Soluble lead Soluble cobalt Soluble selenium Soluble barium	<2mg/kg <5mg/kg <5mg/kg <10mg/kg <10mg/kg <0.2mg/kg <10mg/kg <10mg/kg <10mg/kg	<2mg/kg <5mg/kg <5mg/kg <10mg/kg <10mg/kg <0.2mg/kg <10mg/kg <10mg/kg <10mg/kg	17mg/kg 47mg/kg 94mg/kg 560mg/kg 460mg/kg 0.2mg/kg 160mg/kg 130mg/kg 460mg/kg 18750mg/kg	
Soluble arsenic Soluble mercury Soluble antimony Soluble chromium (III) Soluble chromium (VI) Soluble lead Soluble cobalt Soluble selenium Soluble barium Soluble aluminium	<2mg/kg <5mg/kg <5mg/kg <10mg/kg <10mg/kg <0.2mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg	<2mg/kg <5mg/kg <5mg/kg <10mg/kg <10mg/kg <0.2mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg	17mg/kg 47mg/kg 94mg/kg 560mg/kg 460mg/kg 0.2mg/kg 160mg/kg 130mg/kg 460mg/kg 18750mg/kg 70000mg/kg	
Soluble arsenic Soluble mercury Soluble antimony Soluble chromium (III) Soluble chromium (VI) Soluble lead Soluble cobalt Soluble selenium Soluble barium Soluble aluminium Soluble boron	<2mg/kg <5mg/kg <5mg/kg <10mg/kg <10mg/kg <0.2mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg	<2mg/kg <5mg/kg <5mg/kg <10mg/kg <10mg/kg <0.2mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg 10mg/kg <10mg/kg	17mg/kg 47mg/kg 94mg/kg 560mg/kg 460mg/kg 0.2mg/kg 160mg/kg 130mg/kg 460mg/kg 18750mg/kg 70000mg/kg 15000mg/kg	
Soluble arsenic Soluble mercury Soluble antimony Soluble chromium (III) Soluble chromium (VI) Soluble lead Soluble cobalt Soluble selenium Soluble barium Soluble aluminium Soluble boron Soluble copper	<2mg/kg <5mg/kg <5mg/kg <10mg/kg <10mg/kg <0.2mg/kg <10mg/kg <10mg/kg <10mg/kg 20mg/kg <10mg/kg <10mg/kg	<2mg/kg <5mg/kg <5mg/kg <10mg/kg <10mg/kg <0.2mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg	17mg/kg 47mg/kg 94mg/kg 560mg/kg 460mg/kg 0.2mg/kg 160mg/kg 130mg/kg 460mg/kg 18750mg/kg 70000mg/kg 15000mg/kg	
Soluble arsenic Soluble mercury Soluble antimony Soluble chromium (III) Soluble chromium (VI) Soluble lead Soluble cobalt Soluble selenium Soluble barium Soluble aluminium Soluble boron Soluble copper Soluble manganese	<2mg/kg <5mg/kg <5mg/kg <10mg/kg <10mg/kg <0.2mg/kg <10mg/kg <10mg/kg <10mg/kg 20mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg	<2mg/kg <5mg/kg <5mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg 10mg/kg <10mg/kg <10mg/kg <10mg/kg	17mg/kg 47mg/kg 94mg/kg 560mg/kg 460mg/kg 0.2mg/kg 160mg/kg 130mg/kg 460mg/kg 18750mg/kg 70000mg/kg 7700mg/kg 15000mg/kg	
Soluble arsenic Soluble mercury Soluble antimony Soluble chromium (III) Soluble chromium (VI) Soluble lead Soluble cobalt Soluble selenium Soluble barium Soluble aluminium Soluble boron Soluble copper Soluble manganese Soluble nickel	<2mg/kg <5mg/kg <5mg/kg <10mg/kg <10mg/kg <0.2mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg	<2mg/kg <5mg/kg <5mg/kg <10mg/kg <10mg/kg <0.2mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg 10mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg	17mg/kg 47mg/kg 94mg/kg 560mg/kg 460mg/kg 0.2mg/kg 160mg/kg 130mg/kg 460mg/kg 18750mg/kg 70000mg/kg 15000mg/kg 15000mg/kg 930mg/kg	
Soluble arsenic Soluble mercury Soluble antimony Soluble chromium (III) Soluble chromium (VI) Soluble lead Soluble cobalt Soluble selenium Soluble barium Soluble aluminium Soluble boron Soluble copper Soluble manganese Soluble nickel Soluble strontium	<2mg/kg <5mg/kg <5mg/kg <10mg/kg <10mg/kg <0.2mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg	<2mg/kg <5mg/kg <5mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg 10mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg	17mg/kg 47mg/kg 94mg/kg 94mg/kg 560mg/kg 460mg/kg 0.2mg/kg 160mg/kg 130mg/kg 460mg/kg 130mg/kg 4500mg/kg 15000mg/kg 15000mg/kg 930mg/kg 56000mg/kg	
Soluble arsenic Soluble mercury Soluble antimony Soluble chromium (III) Soluble chromium (VI) Soluble lead Soluble cobalt Soluble selenium Soluble barium Soluble aluminium Soluble boron Soluble copper Soluble manganese Soluble nickel Soluble strontium Soluble tin	<2mg/kg <5mg/kg <5mg/kg <10mg/kg <4mg/kg	<2mg/kg <5mg/kg <5mg/kg <10mg/kg <10mg/kg <0.2mg/kg <10mg/kg <40mg/kg <40mg/kg <40mg/kg	17mg/kg 47mg/kg 94mg/kg 94mg/kg 560mg/kg 460mg/kg 0.2mg/kg 160mg/kg 130mg/kg 460mg/kg 18750mg/kg 7000mg/kg 15000mg/kg 15000mg/kg 930mg/kg 56000mg/kg 180000mg/kg	
Soluble arsenic Soluble mercury Soluble antimony Soluble chromium (III) Soluble chromium (VI) Soluble lead Soluble cobalt Soluble selenium Soluble barium Soluble aluminium Soluble boron Soluble copper Soluble manganese Soluble nickel Soluble strontium Soluble tin Soluble zinc	<2mg/kg <5mg/kg <5mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg <10mg/kg	<2mg/kg <5mg/kg <5mg/kg <10mg/kg	17mg/kg 47mg/kg 94mg/kg 94mg/kg 560mg/kg 460mg/kg 0.2mg/kg 160mg/kg 130mg/kg 460mg/kg 18750mg/kg 70000mg/kg 15000mg/kg 15000mg/kg 15000mg/kg 930mg/kg 930mg/kg 46000mg/kg	
Soluble arsenic Soluble mercury Soluble antimony Soluble chromium (III) Soluble chromium (VI) Soluble lead Soluble cobalt Soluble selenium Soluble barium Soluble aluminium Soluble boron Soluble copper Soluble manganese Soluble nickel Soluble strontium Soluble tin	<2mg/kg <5mg/kg <5mg/kg <10mg/kg <4mg/kg	<2mg/kg <5mg/kg <5mg/kg <10mg/kg <10mg/kg <0.2mg/kg <10mg/kg <40mg/kg <40mg/kg <40mg/kg	17mg/kg 47mg/kg 94mg/kg 94mg/kg 560mg/kg 460mg/kg 0.2mg/kg 160mg/kg 130mg/kg 460mg/kg 18750mg/kg 7000mg/kg 15000mg/kg 15000mg/kg 930mg/kg 56000mg/kg 180000mg/kg	

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2. Entry 23 in Annex XVII to Regulation (EC) No. 1907/2006 concerning the REACH - Total cadmium analysis (see Remark 1)

Determined by: Inductively Coupled Plasma-Optical Emission Spectrometer

## Paint materials (on dried film) (see Remark 2)

- (a) Bright red (A1Y)
- (b) Orange (A2Y)
- (c) Light yellow (A3Y)
- (d) Dark yellow (A4Y)
- (e) Dark green (A5Y)
- (f) Light blue (A8Y)
- (g) Dark brown (A10Y)
- (h) White (A14Y)

#### Textile material (see Remark 5)

(i) Pull along shape sorting truck: beige string

#### Wood materials (see Remark 3)

- (j) Pull along shape sorting truck: flesh wood
- (k) Pull along shape sorting truck: light flesh plywood

#### Metallic material (non-small parts)

(1) Pull along shape sorting truck: bright silver metal axle

Sample Result Acceptable Limit
(a)~(1) <5mg/kg 100mg/kg

## 3. Entries 51 and 52 in Annex XVII to Regulation (EC) No. 1907/2006 concerning the REACH -

Phthalates analysis

Method used: EN14372-2004

Determined by: Gas Chromatograph-Mass Spectrometry

Plasticised material in toys and childcare articles which can be placed in the mouth by children

### Paint materials (on dried film) (see Remark 2)

- (a) Bright red (A1Y)
- (b) Orange (A2Y)
- (c) Light yellow (A3Y)
- (d) Dark yellow (A4Y)
- (e) Dark green (A5Y)
- (f) Light blue (A8Y)
- (g) Dark brown (A10Y)
- (h) White (A14Y)

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<u>Textile material</u> (see Remark 5)

(i) Pull along shape sorting truck: beige string

Wood materials (see Remark 3)

(j) Pull along shape sorting truck: flesh wood

(k) Pull along shape sorting truck: light flesh plywood

Short form	Full name	(a)~(k)	Limit
(DEHP)	Di (2-ethylhexyl) phthalate	Non-detected	
(BBP)	Butyl benzyl phthalate	Non-detected	
(DBP)	Di-butyl phthalate	Non-detected	
(DINP)	Di-iso-nonyl phthalate	Non-detected	
(DIDP)	Di-iso-decyl phthalate	Non-detected	
(DNOP)	Di-n-octyl phthalate	Non-detected	
Sum of DEHP/E	BBP/DBP	Non-detected	0.1%
Sum of DINP/D	OIDP/DNOP	Non-detected	0.1%

Note: Method detection limit for BBP, DBP, DEHP, DNOP, DINP, DIDP = 0.01% (w/w)

## Remark 1:

The EN71:Part 3:2013 and EEC Directive 91/338/EEC for total cadmium is not covered by the CNAS accreditation.

### Remark 2:

The test results are transferred from the test report GP158735 which issued on 2013-11-26.

## Remark 3:

The test results are transferred from the test report GP158738 which issued on 2013-11-29.

#### Remark 4:

The test results are transferred from the test report GP158772 which issued on 2013-12-18.

## Remark 5:

The test results are transferred from the test report GP158858 which issued on 2013-12-23.



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Appendix A



## PHOTOGRAPH(S) OF THE SAMPLE

\*\*\*\*\* End of Document \*\*\*\*\*

### 签发测试报告的条款

## **Conditions of Issuance of Test Reports**

- 1.广州环宇标准及检测技术有限公司(以下简称「本公司」)为提供符合下述条款的测试和报告,而接受有关样品和货品。本公司基于下述条款提供服务,下述条款为本公司与申请服务的个人、企业或公司(以下简称「客户」)的协议。
  - All samples and goods are accepted by The Guangzhou Worldwide Standards and Testing Co. Ltd (the "Company") solely for testing and reporting in accordance with the following terms and conditions. The Company provides its services on the basis that such terms and conditions constitute express agreement between the Company and any person, firm or company requesting its services (the "Clients").
- 2 由此测试申请所发出的任何报告(以下简称「报告」),本公司会严格地为客户保密。未经本公司书面同意,报告的整体或部份不得复制,也不得用于广告或非授权的其它用途。然而,客户可以将本公司印制的报告或认可的副本,向其客户、供货商或直接相关的其它人出示或提交。除非相关政府部门、法律或法院要求,否则未经客户同意,本公司不得就报告内容向任何第三方讨论或披露。
  - Any report issued by the Company as a result of this application for testing services (the "Report") shall be issued in confidence to the Clients and the Report will be strictly treated as such by the Company. It may not be reproduced either in its entirety or in part and it may not be used for advertising or other unauthorized purposes without the written consent of the Company. The Clients to whom the Report is issued may, however, show or send it, or a certified copy thereof prepared by the Company to his customer, supplier or other persons directly concerned. The Company will not, without the consent of the Clients, enter into any discussion or correspondence with any third party concerning the contents of the Report, unless required by the relevant governmental authorities, laws or court orders.
- 3. 除非相关政府部门、法律或法院要求,否则未经本公司预先书面同意,本公司毋须,也无义务到法院对有关报告作证。 The Company shall not be called or be liable to be called to give evidence or testimony on the Report in a court of law without its prior written consent, unless required by the relevant governmental authorities, laws or court orders.
- 4. 除非由本公司进行抽样,并已在报告中说明,否则报告只适用于送测的样品,不适用于批量。 The Report refers only to the sample tested and does not apply to the bulk, unless the sampling has been carried out by the Company and is stated as such in the Report.
- 5.如本公司确定报告被不当地使用,本公司保留撤回报告的权利,并有权要求其它适当的额外赔偿。 In the event of the improper use of the report as determined by the Company, the Company reserves the right to withdraw it, and to adopt any other additional remedies which may be appropriate.
- 6. 本公司接受样板进行测试的前提是,该测试报告不能作为针对本公司法律行动的依据。
  Samples submitted for testing are accepted on the understanding that the Report issued cannot from the basis of, or be the instrument for, any legal action against the Company.
- 7. 如因使用本公司中心任何报告内的资料,或任何传播信息所描述与之有关的测试或研究导致的任何损失或损害,本公司概不负责
  - The Company will not be liable for or accept responsibility for any loss or damage howsoever arising from the use of information contained in any of its Reports or in any communication whatsoever about its said tests or investigations.
- 8. 若需要在法院审理程序或者仲裁过程中使用测试报告,客户必须在提交测试样品前将该意图告知本公司。 Clients wishing to use the Report in court proceedings or arbitration shall inform the Company to that effect prior to submitting the sample for testing.
- 9.该测试报告的支持数据和信息本公司只保存3年。个别评审机构有特别地要求的,检测数据和报告的保存期限可依情况变动。一旦超过上述提及的保存期限,数据和信息将被处理掉。任何情况下,本公司不必提供任何被处理的过期数据或信息。即使本公司事先被告可能会发生相关损害,本公司在任何情况下也不必承担任何损害,包括(但不限于)补偿性赔偿、利润损失、数据遗失、或任何形式的特殊损害、附带损害、间接损害、从属损害或任何因违反约定、违反承诺、侵权(包括疏忽)、产品责任或其它原因产生的惩罚性损害。
  - Subject to the variable length of retention time for test data and report stored hereinto as otherwise specifically required by individual accreditation authorities, the Company will only keep the supporting test data and information of this test report for a period of three years. The data and information will be disposed of after the aforementioned retention period has elapsed. Under no circumstances shall we provide any data and information which has been disposed of after the retention period. Under no circumstances shall we provide any data and information which has been disposed of after the retention period. Under no circumstances shall we be liable for damages of any kind, including (but no limited to) compensatory damages, lost profits, lost data, or any form of special, incidental, indirect, consequential or punitive damages of any kind, whether based on breach of contract of warranty, tort (including negligence), product liability or otherwise, even if we are informed in advance of the possibility of such damages.
- 10. 报告的签发记录可通过登陆网站www.gwstc.com查询。如需进一步查询报告的有效性或核实报告,需与本公司联系。 Issuance records of the Report are available on the internet at www.gwstc.com. Further enquiry of validity or verification of the Reports should be addressed to the Company.