

#### **Test Report** No. C210518064001-1 Date: May 21, 2021 Page 1 of 5

Applicant: Dongguan lijing Printing materials Co., LTD.

Applicant Address: Jiean industrial park Mawu village Changping town Dongguang city Guangdong province China.

The following samples were submitted and identified on behalf of the clients as

Solvent AIDS Sample Name:

Manufacturer: Dongguan lijing Printing materials Co., LTD.

Manufactured Address: Jiean industrial park Mawu village Changping town Dongguang city

Guangdong province China.

CPST Internal Reference No .: C210518064

Sample Received Date: May 18, 2021

Test Period: May 18, 2021 to May 21, 2021 Test Method: Please refer to next page(s).

Test Result: Please refer to next page(s).

**CONCLUSION:** 

**TESTED SAMPLES** TEST ITEM RESULT

1. Migration of certain elements—The European Standard for

**PASS** Solvent AIDS

safety of toys EN 71-3:2019

be half of mer Produces Testing Service Co., Ltd Eurones (Dongguan) C

**WRITTEN BY:** 

APPROVED BY:

Chen Zhi Qing, Iris Report writer

Liu Xiao Fang, Sunshine Report Reviewer

Pan Jian Ding, Will **Technical Supervisor** 

Note: This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days after the report's sending out, it will not be accepted after this date.

Fax: (86-769) 38937859



No. C210518064001-1

Date: May 21, 2021

Page 2 of 5

#### **Photo of the Submitted Sample**



Note: This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days after the report's sending out, it will not be accepted after this date.





## **Test Report**

No. C210518064001-1 Date: May 21, 2021 Page 3 of 5

Test Result(s):

Description of Specimen : Transparent liquid

### 1. Migration of certain elements—The European Standard for safety of toys EN 71-3:2019

Test Method: With reference to EN 71-3:2019, analysis was performed by Instruments.

Test Items	Unit	Result	C. MDI
	O O O	Category III	MDL
Soluble Aluminum(Al)	mg/kg	N.D.	5
Soluble Antimony(Sb)	mg/kg	N.D.	0.02
Soluble Arsenic(As)	mg/kg	N.D.	0.02
Soluble Barium(Ba)	mg/kg	N.D.	5
Soluble Boron(B)	mg/kg	N.D.	5
Soluble Cadmium(Cd)	mg/kg	N.D.	0.05
Soluble trivalent chromium(Cr³+)	mg/kg	N.D.	0.05
Soluble hexavalent chrome(Cr <sup>6+</sup> )	mg/kg	N.D.	0.02
Soluble Cobalt (Co)	mg/kg	N.D.	0.02
Soluble Copper (Cu)	mg/kg	N.D.	5
Soluble Lead (Pb)	mg/kg	N.D.	0.05
Soluble Manganese (Mn)	mg/kg	N.D.	5 5
Soluble Mercury (Hg)	mg/kg	N.D.	0.02
Soluble Nickel (Ni)	mg/kg	N.D.	0.05
Soluble Selenium (Se)	mg/kg	12	0.2
Soluble strontium (Sr)	mg/kg	N.D.	5
Soluble Tin (Sn)	mg/kg	N.D.	5 5
Soluble Organotin	mg/kg	N.D.	0.1
Soluble Zinc (Zn)	mg/kg	N.D.	5
Conclusion	PASS		

#### Note:

- 1. mg/kg =milligram per kilogram = ppm
- 2. N.D. = Not Detected (< MDL)
- 3. MDL = Method Detection Limit

Note: This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days after the report's sending out, it will not be accepted after this date.





# **Test Report**

No. C210518064001-1

Date: May 21, 2021

Page 4 of 5

#### **Annex**

	Limit (mg/kg)				
Soluble Element	Category I	Category II	Category III		
	Dry, brittle, powder-like or pliable toy material	Liquid or sticky toy material	Scraped-off toy material		
Soluble Aluminum(Al)	2250	560	28130		
Soluble Antimony(Sb)	45	11.3	560		
Soluble Arsenic(As)	3.8	0.9	47		
Soluble Barium(Ba)	1500	375	18750		
Soluble Boron(B)	1200	300	15000		
Soluble Cadmium(Cd)	1.3	0.3	0 17		
Soluble trivalent chromium(Cr³+)	37.5	9.4	460		
Soluble hexavalent chrome (Cr <sup>6+</sup> )	0.02	0.005	0.053		
Soluble Cobalt (Co)	10.5	2.6	130		
Soluble Copper (Cu)	622.5	156	7700		
Soluble Lead (Pb)	2.0	0.5	23		
Soluble Manganese (Mn)	1200	300	15000		
Soluble Mercury (Hg)	7.5	1.9	94		
Soluble Nickel (Ni)	75	18.8	930		
Soluble Selenium (Se)	37.5	9.4	460		
Soluble strontium (Sr)	4500	1125	56000		
Soluble Tin (Sn)	15000	3750	180000		
Soluble Organotin	0.9	0.2	12		
Soluble Zinc (Zn)	3750	938	46000		

Remark: As specified by applicant, to test content in the selected materials of the submitted samples. The test results are only responsible for the submitted sample.

Note: This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days after the report's sending out, it will not be accepted after this date.





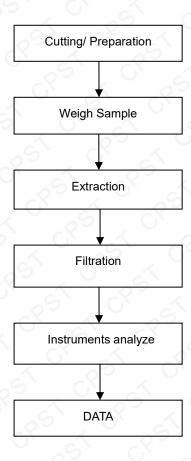
**Test Report** 

No. C210518064001-1

Date: May 21, 2021

Page 5 of 5

#### Migration of certain elements Testing Flow Chart



End of Report \*\*\*

Note: This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days after the report's sending out, it will not be accepted after this date.



Eurones (Dongguan) Consumer Products Testing Service Co., Ltd. Tel: (86-769) 38937858

Room 1092, No.12, East of Houjie Avenue, Houjie, Dongguan, Guangdong, China

Fax: (86-769) 38937859

Http://www.cpstlab.com

Postcode: 523945

E-mail: service@cpstlab.com