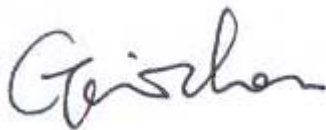


The following information was submitted and identified by/on behalf of the client as:

Applicant : JICHANG INTERNATIONAL TRADING (SHANGHAI) CO., LTD.  
Address : No.776 Gongping Road Hongkou Zone SHANGHAI CHINA  
Sample Name : Geometric Sorting Board Wooden toys  
Sample Model : 2016A1091  
Brand : GYBBER&MUMU  
Exported to : U.S.A  
Country of origin : China  
Receive Date : Oct. 12, 2017  
Testing period : Oct. 12, 2017 - Oct. 16, 2017  
Test Requested : Please refer to the next page(s).  
Test Method : Please refer to the next page(s).  
Test Result(s) : Please refer to the next page(s).  
Conclusion(s) : Please refer to the next page(s).

# ORIGINAL

Authorized signature:



Lab Manager: Gavin Zhou



Oct. 16, 2017

This report is only responsible for the tested sample(s) from the client. Without the writing agreement of the company, the client is not allowed to copy the report in part (entire copy is excepted).

Test Requested : 1. As specified by client, determination of Total Lead(Pb) content in substrate materials in the submitted sample(s) according to the requirement on Total Lead(Pb) content in substrate material as stipulated in US Public Law 110-314 [Consumer Product Safety Improvement Act of 2008 (CPSIA)] and the Amendment Act(HR 2715).

2. As specified by client, determination of Total Lead(Pb) content in paint and other similar surface coatings in the submitted sample(s) according to the requirement on Total Lead(Pb) content in paint and other similar surface coatings in US Public Law 110-314 [Consumer Product Safety Improvement Act of 2008 (CPSIA)] and the Amendment Act(HR 2715).

3. As specified by client, determination of Phthalates content in the submitted sample(s) according to the requirement on Phthalates as stipulated in US Public Law 110-314 [Consumer Product Safety Improvement Act of 2008 (CPSIA)] and the Amendment Act(HR 2715).

Conclusion(s) : 1. The test result(s) in the submitted sample(s) **Complies with** requirements on Total Lead(Pb) content in substrate materials as stipulated in US Public Law 110-314 (Section 101, Consumer Product Safety Improvement Act of 2008, CPSIA) (HR 4040) and the Amendment Act (HR 2715).

2. The test result(s) in the submitted sample(s) **Complies with** requirements on Total Lead(Pb) content in paint and other similar surface coatings as stipulated in US Public Law 110-314 (Section 101, Consumer Product Safety Improvement Act of 2008, CPSIA) (HR 4040) and the Amendment Act (HR 2715).

3. The test result(s) in the submitted sample(s) **Complies with** requirements on Phthalates as stipulated in US Public Law 110-314 (Section 108, Consumer Product Safety Improvement Act of 2008, CPSIA) (HR 4040) and the Amendment Act(HR 2715).

ORIGINAL

**Test Result(s):**
**Test Sample Description**

Material No.	Sample Name	Material Description	Location
<u>01</u>	Geometric Sorting Board Wooden toys	Light purple coating + Dark purple coating + Light pink coating	Surface of puzzle
<u>02</u>		Dark pink coating + Flesh pink coating + Rose coating	Surface of puzzle
<u>03</u>		Light yellow coating + Dark yellow coating + Lake blue coating	Surface of puzzle
<u>04</u>		Light blue coating + Dark blue coating + Grass green coating	Surface of puzzle
<u>05</u>		Green coating + Dark green coating	Surface of puzzle
<u>06</u>		Red coating + Orange coating	Surface of puzzle
<u>07</u>		Transparent varnish	Surface of base
<u>08</u>		Primary color wood	Base substrate material

**1. Total Lead(Pb) in Non-Metal Substrate Materials**
**Test Method:** CPSC-CH-E1002-08.3

Standard Operating Procedure for Determining Total Lead(Pb) in Non-Metal Children's Products

<u>Material No.</u>	<u>Lead(Pb)</u>				<u>Conclusion(s)</u>
	<u>Unit</u>	<u>MDL</u>	<u>Limit</u>	<u>Result(s)</u>	
<u>08</u>	mg/kg	10	100	N.D.	PASS

- Note:**
1. 1000mg/kg = 0.1%;
  2. MDL = Method Detection Limit;
  3. N.D. = Not Detected (<MDL).

**2. Total Lead(Pb) in Paint and Other Similar Surface Coatings**
**Test Method:** CPSC-CH-E1003-09.1

Standard Operating Procedure for Determining Total Lead(Pb) in Paint and Other Similar Surface Coatings

<u>Material No.</u>	<u>Lead(Pb)</u>				<u>Conclusion(s)</u>
	<u>Unit</u>	<u>MDL</u>	<u>Limit</u>	<u>Result(s)</u>	
<u>01</u>	mg/kg	10	90	14	PASS
<u>02</u>	mg/kg	10	90	12	PASS
<u>03</u>	mg/kg	10	90	14	PASS

This report is only responsible for the tested sample(s) from the client. Without the writing agreement of the company, the client is not allowed to copy the report in part (entire copy is excepted).

Material No.	Lead(Pb)				Conclusion(s)
	Unit	MDL	Limit	Result(s)	
<u>04</u>	mg/kg	10	90	12	PASS
<u>05</u>	mg/kg	10	90	12	PASS
<u>06</u>	mg/kg	10	90	11	PASS
<u>07</u>	mg/kg	10	90	14	PASS

- Note:**
- 1000mg/kg = 0.1%;
  - MDL = Method Detection Limit;
  - N.D. = Not Detected (<MDL);
  - The sample(s) No.01, No.02, No.03, No.04, No.05 and No.06 were analysed on behalf of the applicant as mixing sample in one testing. The above result(s) were only given as the informality value and only for reference.

### 3. Phthalates content

**Test Method:** CPSC-CH-C1001-09.3

Standard Operating Procedure for Determination of Phthalates

Following three phthalates intended for all the materials of toys and childcare articles

Test Items	CAS No.	Unit	MDL	Limit	01	02	03	04
Dibutyl phthalate (DBP)	84-74-2	%	0.003	0.1	N.D.	N.D.	N.D.	N.D.
Butyl benzyl phthalate (BBP)	85-68-7	%	0.003	0.1	N.D.	N.D.	N.D.	N.D.
Di-2-ethylhexyl phthalate (DEHP)	117-81-7	%	0.003	0.1	N.D.	0.017	N.D.	N.D.
<b>Conclusion(s)</b>					PASS	PASS	PASS	PASS

Following three phthalates intended for materials of toys and childcare articles that can be placed in the mouth

Test Items	CAS No.	Unit	MDL	Limit	01	02	03	04
Di- <i>n</i> -octyl phthalate (DNOP)	117-84-0	%	0.003	0.1	N.D.	N.D.	N.D.	N.D.
Di- <i>iso</i> -nonyl phthalate (DINP)	28553-12-0	%	0.010	0.1	N.D.	N.D.	N.D.	N.D.
Di- <i>iso</i> -decyl phthalate (DIDP)	26761-40-0	%	0.010	0.1	N.D.	N.D.	N.D.	N.D.
<b>Conclusion(s)</b>					PASS	PASS	PASS	PASS

Following three phthalates intended for all the materials of toys and childcare articles

Test Items	CAS No.	Unit	MDL	Limit	05	06	07
Dibutyl phthalate (DBP)	84-74-2	%	0.003	0.1	N.D.	N.D.	N.D.
Butyl benzyl phthalate (BBP)	85-68-7	%	0.003	0.1	N.D.	N.D.	N.D.
Di-2-ethylhexyl phthalate (DEHP)	117-81-7	%	0.003	0.1	0.005	N.D.	N.D.
<b>Conclusion(s)</b>					PASS	PASS	PASS

This report is only responsible for the tested sample(s) from the client. Without the writing agreement of the company, the client is not allowed to copy the report in part (entire copy is excepted).

Following three phthalates intended for materials of toys and childcare articles that can be placed in the mouth

<u>Test Items</u>	<u>CAS No.</u>	<u>Unit</u>	<u>MDL</u>	<u>Limit</u>	<u>05</u>	<u>06</u>	<u>07</u>
Di- <i>n</i> -octyl phthalate (DNOP)	117-84-0	%	0.003	0.1	N.D.	N.D.	N.D.
Di- <i>iso</i> -nonyl phthalate (DINP)	28553-12-0	%	0.010	0.1	N.D.	N.D.	N.D.
Di- <i>iso</i> -decyl phthalate (DIDP)	26761-40-0	%	0.010	0.1	N.D.	N.D.	N.D.
<b><u>Conclusion(s)</u></b>					PASS	PASS	PASS

- Note:**
1. % = Percentage by weight;
  2. 0.1% = 1000mg/kg;
  3. MDL = Method Detection Limit;
  4. N.D. = Not Detected (<MDL);
  5. The sample(s) No.01, No.02, No.03, No.04, No.05 and No.06 were analysed on behalf of the applicant as mixing sample in one testing. The above result(s) were only given as the informality value and only for reference.



Sample Photo(s):



GIG authenticate the photo(s) on original report only

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

ORIGINAL

This report is only responsible for the tested sample(s) from the client. Without the writing agreement of the company, the client is not allowed to copy the report in part (entire copy is excepted).