



Test Report

Report No: BSTDG1709784330004RR-4

Date: Sep. 22, 2017

Page 1 of 10

Applicant : SHENZHEN WANG RUI DA TECHNOLOGY CO., LTD

Address : Room 406, Block 4, 1980 Culture Park, Mingxing Rd.
Shenzhen, Guangdong, China, 518000

The following sample(s) was /were submitted and identified on behalf of the clients as :

Sample Name : INNOCHEER kids musical instruments - Backpack Set

Sample Model : KMY-03

Sample Received Date : Sep. 17, 2017

Testing Period : Sep. 17, 2017 To Sep. 22, 2017

Test Requested : As specified by client, for compliance with Food and Drug Administration Regulations for determining the amount of total extractives from polypropylene articles intended for repeated use.

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

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

Signed for and on behalf of

Andy Zheng/ Technical Director

This report shall not be altered, increased or deleted. The results shown in this test report refer only to the sample(s) tested. Without written approval of BST, this test report shall not be copied except in full and published as advertisement. BST Physical & Chemical Lab.



Test Report

Report No: BSTDG1709784330004RR-4

Date: Sep. 22, 2017

Page 2 of 10

Sample Description :

No.	Description	Name
1	Green PE	Green Plastic
2	Yellow PE	Yellow Plastic
3	Transparent PE	Transparent Plastic
4	Iron	Bell
5	Iron	Silver Metal
6	Wood	Wood

Test Result: No.1

Test Method: As specified in FDA 21 CFR 177.1520.

Test item	Test method	Result	Limit
Density	ASTM D1505-68	0.901 g/cm ³	0.880-0.913 g/cm ³

Simulant Used	Test Condition	Result Total Migration (%)	Maximum Permissible Limit (%)
n-Hexane	2 hours at reflux temperature	0.1	6.4
Dimethylbenzene	2 hours at 25 °C	0.3	9.8

Note: % = percent by weight

This report shall not be altered, increased or deleted. The results shown in this test report refer only to the sample(s) tested. Without written approval of BST, this test report shall not be copied except in full and published as advertisement. BST Physical & Chemical Lab.

Dongguan BST Testing Co., Ltd.

A1201-1203 Xinsanqi Of Dongbao Road, Dongchen District, Tel:400-880-2056 Fax:86-769-23020106
Dongguan, Guangdong, China E-mail:christina@bst-lab.com Http://www.bst-lab.com Complaints hotline:86-755-26747756



Test Report

Report No: BSTDG1709784330004RR-4

Date: Sep. 22, 2017

Page 3 of 10

Test Result: No.2

Test Method: As specified in FDA 21 CFR 177.1520.

Test item	Test method	Result	Limit
Density	ASTM D1505-68	0.901 g/cm ³	0.880-0.913 g/cm ³

Simulant Used	Test Condition	Result Total Migration (%)	Maximum Permissible Limit (%)
n-Hexane	2 hours at reflux temperature	0.2	6.4
Dimethylbenzene	2 hours at 25 °C	0.3	9.8

Note: % = percent by weight

Test Result:No.4

Test Method: As specified in FDA 21 CFR 177.1520.

Simulant Used	Test Condition	Result Total Migration(%)	Maximum Permissible Limit (%)
n-Hexane	2 hours at reflux temperature	0.89	6.4
dimethylbenzene	2 hours at 25 °C	0.96	9.8

Note: 0.1wt%=1000ppm ; mg/kg=ppm

This report shall not be altered, increased or deleted. The results shown in this test report refer only to the sample(s) tested. Without written approval of BST, this test report shall not be copied except in full and published as advertisement. BST Physical & Chemical Lab.

Dongguan BST Testing Co., Ltd.

A1201-1203 Xinsanqi Of Dongbao Road, Dongchen District, Tel:400-880-2056 Fax:86-769-23020106
Dongguan, Guangdong, China E-mail:christina@bst-lab.com Http://www.bst-lab.com Complaints hotline:86-755-26747756



Test Report

Report No: BSTDG1709784330004RR-4

Date: Sep. 22, 2017

Page 4 of 10

Test Result: No.3

Test Method: As specified in FDA 21 CFR 177.1520.

Test item	Test method	Result	Limit
Density	ASTM D1505-68	0.901 g/cm ³	0.880-0.913 g/cm ³

Simulant Used	Test Condition	Result Total Migration (%)	Maximum Permissible Limit (%)
n-Hexane	2 hours at reflux temperature	0.3	6.4
Dimethylbenzene	2 hours at 25 °C	0.2	9.8

Note: % = percent by weight

Test Result: No.4

Test Method: As specified in FDA CFR 175.300

Simulant Used	Test Condition	Result Total Migration (mg/in ²)	Maximum Permissible Limit (mg/in ²)
Heptane	120°F , 30 min	0.3	1.8
8% alcohol	70°F , 48 h	0.4	1.8
Water	70°F , 48 h	0.3	1.8

This report shall not be altered, increased or deleted. The results shown in this test report refer only to the sample(s) tested. Without written approval of BST, this test report shall not be copied except in full and published as advertisement. BST Physical & Chemical Lab.



Test Report

Report No: BSTDG1709784330004RR-4

Date: Sep. 22, 2017

Page 5 of 10

Test Result: No.5

Test Method: As specified in FDA CFR 175.300

Simulant Used	Test Condition	Result Total Migration (mg/in ²)	Maximum Permissible Limit (mg/in ²)
Heptane	120°F, 30 min	0.4	1.8
8% alcohol	70°F, 48 h	0.2	1.8
Water	70°F, 48 h	0.2	1.8

Test Result: No.6

PCP

Test Method: With reference to EPA 3540C:1996

Test item	Unit	Result	MDL
PCP	mg/kg	N.D.	0.05

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

This report shall not be altered, increased or deleted. The results shown in this test report refer only to the sample(s) tested. Without written approval of BST, this test report shall not be copied except in full and published as advertisement. BST Physical & Chemical Lab.



Test Report

Report No: BSTDG1709784330004RR-4

Date: Sep. 22, 2017

Page 6 of 10

Sample Photo:



This report shall not be altered, increased or deleted. The results shown in this test report refer only to the sample(s) tested. Without written approval of BST, this test report shall not be copied except in full and published as advertisement. BST Physical & Chemical Lab.

Dongguan BST Testing Co., Ltd.

A1201-1203 Xinsanqi Of Dongbao Road, Dongchen District, Tel:400-880-2056 Fax:86-769-23020106
Dongguan, Guangdong, China E-mail:christina@bst-lab.com Http://www.bst-lab.com Complaints hotline:86-755-26747756

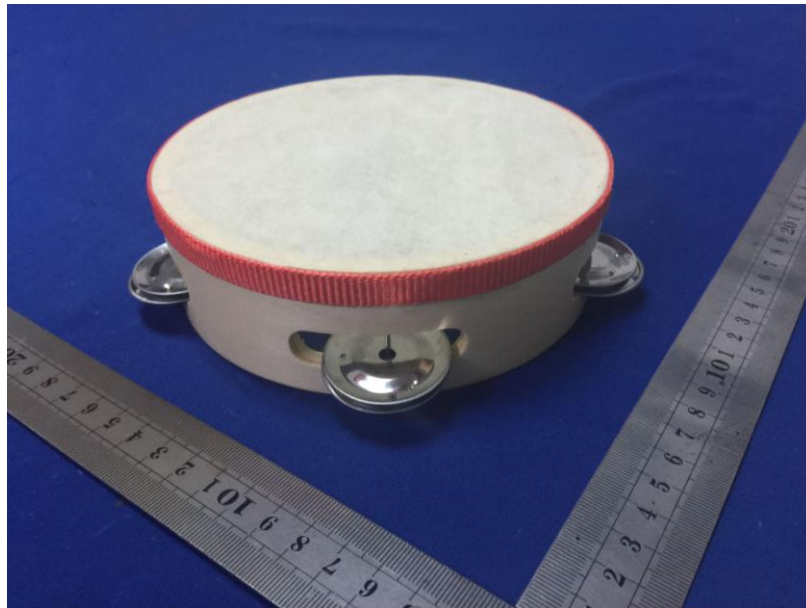


Test Report

Report No: BSTDG1709784330004RR-4

Date: Sep. 22, 2017

Page 7 of 10



This report shall not be altered, increased or deleted. The results shown in this test report refer only to the sample(s) tested. Without written approval of BST, this test report shall not be copied except in full and published as advertisement. BST Physical & Chemical Lab.

Dongguan BST Testing Co., Ltd.

A1201-1203 Xinsanqi Of Dongbao Road, Dongchen District, Tel:400-880-2056 Fax:86-769-23020106
Dongguan, Guangdong, China E-mail:christina@bst-lab.com Http://www.bst-lab.com Complaints hotline:86-755-26747756



Test Report

Report No: BSTDG1709784330004RR-4

Date: Sep. 22, 2017

Page 8 of 10



This report shall not be altered, increased or deleted. The results shown in this test report refer only to the sample(s) tested. Without written approval of BST, this test report shall not be copied except in full and published as advertisement. BST Physical & Chemical Lab.



Test Report

Report No: BSTDG1709784330004RR-4

Date: Sep. 22, 2017

Page 9 of 10



This report shall not be altered, increased or deleted. The results shown in this test report refer only to the sample(s) tested. Without written approval of BST, this test report shall not be copied except in full and published as advertisement. BST Physical & Chemical Lab.

Dongguan BST Testing Co., Ltd.

A1201-1203 Xinsanqi Of Dongbao Road, Dongchen District, Tel:400-880-2056 Fax:86-769-23020106
Dongguan, Guangdong, China E-mail:christina@bst-lab.com Http://www.bst-lab.com Complaints hotline:86-755-26747756



Test Report

Report No: BSTDG1709784330004RR-4

Date: Sep. 22, 2017

Page 10 of 10



*** End of Report ***

This report shall not be altered, increased or deleted. The results shown in this test report refer only to the sample(s) tested. Without written approval of BST, this test report shall not be copied except in full and published as advertisement. BST Physical & Chemical Lab.

Dongguan BST Testing Co., Ltd.

A1201-1203 Xinsanqi Of Dongbao Road, Dongchen District, Tel:400-880-2056 Fax:86-769-23020106
Dongguan, Guangdong, China E-mail:christina@bst-lab.com Http://www.bst-lab.com Complaints hotline:86-755-26747756