

## TEST REPORT

Test Report # 23W-001122 Date of Report Issue: February 17, 2023  
Date of Sample Received: February 6, 2023 Pages: Page 1 of 12

### CLIENT INFORMATION:

Company: Polyconcept GBS  
Recipient: Kathy Lu  
Recipient Email: kathy.lu@polyconceptgbs.com



### SAMPLE INFORMATION:

Description: Reclaim Recycled 4 Can Lunch Cooler  
Article No.: 2160-28GA Purchase Order Number: 2004325 1 1  
Factory No.: 13461 Toy Co./Agency: -  
Vendor No.: 10593 Country of Origin: China  
Country of Distribution: Canada, United States Labeled Age Grade: -  
Quantity Submitted: 2 pcs Requested Age Grade: -  
Testing Period: 02/09/2023-02/16/2023 Tested Age Grade: -

### OVERALL RESULT:

**PASS**

Please refer to the following pages for test result summary and appropriate notes.

QIMA (HANGZHOU) TESTING CO., LTD.

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**TEST RESULTS SUMMARY:**

At the request of the client, the following tests were conducted:

CONCLUSION	TEST(S) CONDUCTED
PASS	California Proposition 65, Total Lead in Substrate Materials
PASS	Canadian Consumer Products Containing Lead Regulations (SOR/2018-83), Total Lead Content
PASS	Client's requirement, Bisphenol A content
PASS	Client's Requirement, Phthalates content
PASS	FDA 21 CFR 175.300, Resinous and Polymeric Coatings
PASS	SOR/2016-194-Textile Flammability Regulations-Non-bedding Textile
PASS	Marking of Imported Goods Order, (C.R.C., c.535), Country of Origin
PASS	19 CFR 134.11, Country of Origin



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**DETAILED RESULTS:****California Proposition 65, Total Lead in Substrate Materials**

Test Method: CPSC-CH-E1001-08.3 (Metal), CPSC-CH-E1002-08.3 (Non-Metal)  
Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	1+2	3+4+7	5	6	---	Limit (mg/kg)
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Total Lead (Pb)	ND	ND	ND	ND	---	<b>100</b>
<b>Conclusion</b>	PASS	PASS	PASS	PASS	---	

**Note:**

mg/kg = Milligrams per kilogram

LT = Less than

ND = Not detected (Reporting Limit = 15 mg/kg)

Composite results are based on specimen of least mass resulting in highest potential concentration.

**Remark:**

The specification is quoted from client's requirement.



**DETAILED RESULTS:****Canadian Consumer Products Containing Lead Regulations (SOR/2018-83), Total Lead Content**

Test Method: ASTM F963-17 Clause 8.3.1

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	1+2	3+4+7	5	6	---	Limit (mg/kg)
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Total Lead (Pb)	ND	ND	ND	ND	---	90
<b>Conclusion</b>	PASS	PASS	PASS	PASS	---	

**Note:**

mg/kg=Milligrams per kilogram)

LT = Less than

ND = Not detected (Reporting Limit = 15 mg/kg)

Composite results are based on specimen of least mass resulting in highest potential concentration.



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**DETAILED RESULTS:**

**Client's requirement, Bisphenol A content**

Test Method: In-House Method  
 Analytical Method: Liquid Chromatography-Mass Spectrometer Mass Spectrometer (LC-MS/MS)

Specimen No.	6	---	---	---	Client's limit (mg/kg)
Test Item CAS No.	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Bisphenol A (BPA) 80-05-7	ND	---	---	---	<b>Not Detected</b>
<b>Conclusion</b>	PASS	---	---	---	

*Note:*  
 mg/kg=milligram per kilogram  
 ND=Not Detected(Reporting limit = 1.0mg/kg)



**DETAILED RESULTS:**

**Client's Requirement, Phthalates content**

Test Method: CPSC-CH-C1001-09.4  
 Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No.		1+2	5	---	---	Limit (mg/kg)
Test Item	CAS No.	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Dibutyl phthalate (DBP)	84-74-2	ND	ND	---	---	1000
Benzyl butyl phthalate (BBP)	85-68-7	ND	ND	---	---	1000
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	ND	ND	---	---	1000
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	ND	ND	---	---	1000
Diisodecyl phthalate (DIDP)	26761-40-0 68515-49-1	ND	ND	---	---	1000
Di-n-octyl phthalate (DnOP)	117-84-0	ND	ND	---	---	1000
Di-n-hexyl phthalate (DHEXP / DnHP)	84-75-3	ND	ND	---	---	1000
Dicyclohexyl phthalate (DCHP)	84-61-7	ND	ND	---	---	1000
Diisobutyl phthalate (DIBP)	84-69-5	ND	ND	---	---	1000
Di-n-pentyl phthalate (DPENP)	131-18-0	ND	ND	---	---	1000
<b>Conclusion</b>		PASS	PASS	---	---	

**Note:**  
 mg/kg = Milligrams per kilogram  
 LT = Less than  
 ND = Not detected (Reporting Limit = 150 mg/kg)  
 Composite results are based on specimen of least mass resulting in highest potential concentration.



**DETAILED RESULTS:**

**FDA 21 CFR 175.300, Resinous and Polymeric Coatings**

Test Method: FDA 21 CFR 175.300

Specimen No.			6	RL	Limit
Test Item	Test Condition		Result		
	Temp.	Duration			
Distilled water extractive (mg/in <sup>2</sup> )	Fill boiling	Cooling to 100°F	ND	0.1	18
n-Heptane extractive (mg/in <sup>2</sup> )	120°F	0.25 hours	ND	0.1	18
8% Ethanol extractive (mg/in <sup>2</sup> )	Fill boiling	Cooling to 100°F	ND	0.1	18
<b>Conclusion</b>			PASS		

**Note:**

Temp. = Temperature

°F = Degree Fahrenheit

mg/in<sup>2</sup>= Milligrams per square inch

LT = Less than

ND = Not detected. Result value is less than reporting limit (RL).

**Remark:**

The specification is quoted from 21 CFR 175.300 (c) (3).



**DETAILED RESULTS:**

**SOR/2016-194-Textile Flammability Regulations-Non-bedding Textile**

Test Method: CAN/CGSB-4.2 No.27.5-2008

Specimen No.	7				
Preliminary Tests	<u>Fabric Surface</u>	Smooth	<u>Test Specimen Direction</u>		Face Length
Items	Result				Client's requirement
	<u>As Received</u>		<u>After Dry-cleaning and Laundering*</u>		
	<u>Flame Spread (sec.)</u>	<u>Burn Code</u>	<u>Flame Spread (sec.)</u>	<u>Burn Code</u>	
(1)	-	DNI	-	DNI	>3.5s
(2)	-	DNI	-	DNI	
(3)	-	DNI	-	DNI	
(4)	-	DNI	-	DNI	
(5)	-	DNI	-	DNI	
(6)	-	DNI	-	DNI	
(7)	-	DNI	-	DNI	
(8)	-	DNI	-	DNI	
(9)	-	DNI	-	DNI	
(10)	-	DNI	-	DNI	
Conclusion	PASS				

\* Dry-cleaning / Laundering procedure is according to CAN/CGSB-4.2 No.30.3-94 & CAN/CGSB-4.2 No.58-2004; Machine wash at 50°C and tumble dry on the normal setting.

**Burn Code Description:**

DNI = Did not ignite;



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**DETAILED RESULTS:**

**Marking of Imported Goods Order, (C.R.C., c.535), Country of Origin**

Test Parameters	Observation
Goods imported into Canada shall be marked, stamped, branded or labelled in legible English or French words, in a conspicuous place that shall not be covered or obscured by any subsequent attachments or arrangements, so as to indicate the country of origin. It shall be as nearly indelible and permanent as the nature of the goods will permit.	Country of Origin Markings
Conclusion	PASS

**19 CFR 134.11, Country of Origin**

Test Parameters	Observation	Conclusion
Country of Origin	Present on product and is visible to the consumer at the point of sale.	PASS



**SPECIMEN DESCRIPTION:**

Specimen No.	Specimen Description	Location
1	Black coated white label	Label
2	Black/red coated white label	Label
3	Grey textile	Handle/edge/belt
4	Black textile	Velcro loop
5	Black plastic	Velcro hook
6	Silvery aluminum foil	Lining
7	Grey textile	Main body



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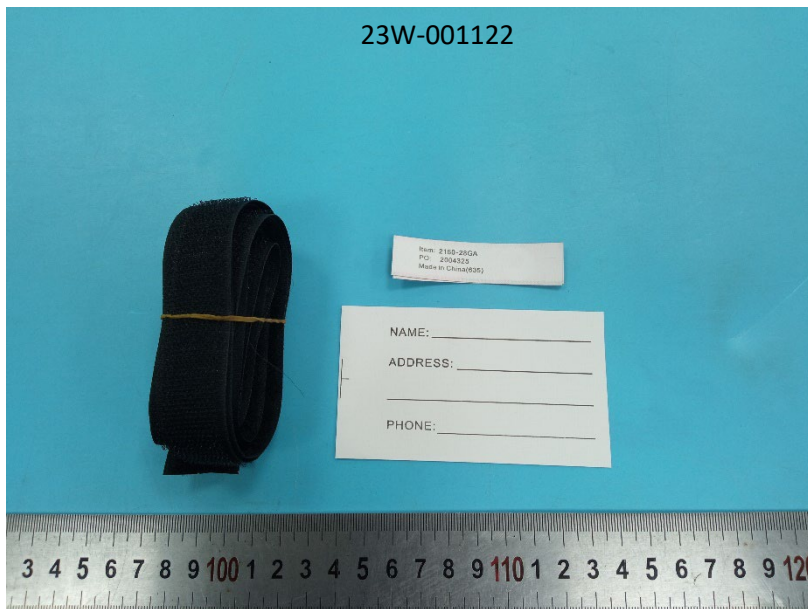
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**SAMPLE PHOTO:**



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-End Report-

