

## Test report

23W-014810



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## Overall result

PASS

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

## Client information

Client: Polyconcept GBS  
Address: 4th Floor, Hongqiao Rongguang Building,  
11 Changshun Road, Changning District,  
Shanghai, 200051, PRC



## Sample information

Description: Micro Coral Plush Blanket	Purchase order #: 2047280/2047281
Article no.: 1080-02NY/1080-02RYL	Toy Co./agency: -
Factory no: 10955	Labeled age grade: -
Vendor no.: 10871	Requested age grade: -
Country of origin: China	Tested age grade: -
Country of distribution: Canada, United States	
Quantity submitted: 2 pcs per style	

## General information

Sample receipt date: 23-Oct-2023      Report date: 31-Oct-2023  
Testing period: 25-Oct-2023 to 31-Oct-2023

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## Result summary

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

Test(s) conducted	Conclusion
California Proposition 65, Total Lead in Substrate Materials	PASS
Client's Requirement, Phthalates content	PASS
SOR/2016-194-Textile Flammability Regulations-Bedding Textile	PASS
ASTM D4151- Blanket- Flammability	PASS
19 CFR 134.11, Country of Origin	PASS
Fiber Content	PASS
16 CFR 303-Textiles-Labeling Review (Fiber Content)	PASS
R.S.C, 1985 c. T-10 / C.R.C. c. 1551-Textile Labeling Act / Textile Labelling and Advertising Regulations-Labeling Review (Fiber Content)	PASS



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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+3	2	---	---	---	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	---	---	---	<b>100</b>
<b>Conclusion</b>	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.



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## Detailed results

### Client's Requirement, Phthalates content

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

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

**Note:**

mg/kg = Milligrams per kilogram

LT = Less than

ND = Not detected (Reporting Limit = 150 mg/kg)





## Detailed results

### SOR/2016-194-Textile Flammability Regulations-Bedding Textile

Test Method: CAN/CGSB-4.2 No.27.5-2023

Specimen No.	4-Main body				Face Length
Preliminary Tests	<u>Fabric Surface</u>	Raised	<u>Test Specimen Direction</u>		
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)	-	SF	-	SF	>7s with base burns
(2)	-	SF	-	SF	
(3)	-	SF	-	SF	
(4)	-	SF	-	SF	
(5)	-	SF	-	SF	
(6)	-	SF	-	SF	
(7)	-	SF	-	SF	
(8)	-	SF	-	SF	
(9)	-	SF	-	SF	
(10)	-	SF	-	SF	
Conclusion	PASS				

\* Dry-cleaning / Laundering procedure is according to Commercial Dry Cleaning / CAN/CGSB-4.2 No.58-2019, Procedure 5, Dry Procedure D1; Moderate mechanical action at 50°C, Synthetic detergent, Tumble dry normal.

#### Burn Code Description:

SF = Surface flash;





## Detailed results

### SOR/2016-194-Textile Flammability Regulations-Bedding Textile

Test Method: CAN/CGSB-4.2 No.27.5-2023

Specimen No.	5-Main body				Face Length
Preliminary Tests	<u>Fabric Surface</u>	Raised	<u>Test Specimen Direction</u>		
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)	-	SF	-	SF	>7s with base burns
(2)	-	SF	-	SF	
(3)	-	SF	-	SF	
(4)	-	SF	-	SF	
(5)	-	SF	-	SF	
(6)	-	SF	-	SF	
(7)	-	SF	-	SF	
(8)	-	SF	-	SF	
(9)	-	SF	-	SF	
(10)	-	SF	-	SF	
Conclusion	PASS				

\* Dry-cleaning / Laundering procedure is according to Commercial Dry Cleaning / CAN/CGSB-4.2 No.58-2019, Procedure 5, Dry Procedure D1; Moderate mechanical action at 50°C, Synthetic detergent, Tumble dry normal.

#### Burn Code Description:

SF = Surface flash;





## Detailed results

### ASTM D4151- Blanket- Flammability

Test Method: ASTM D4151-2018

Specimen No.		4-Main body	Classification of each specimen
Items		Test Result	
		Whether or not a paper monitor is burned, charred or discolored.	
Face Side (Raised)	1#	No	Class I
	2#	No	Class I
	3#	No	Class I
	4#	No	Class I
	5#	No	Class I
Back Side (Raised)	1#	No	Class I
	2#	No	Class I
	3#	No	Class I
	4#	No	Class I
	5#	No	Class I
Numbers of ignitions causing the paper monitor to burn, char or discolor:		0	
Overall Classification:		Class I	
Client's requirement		Class I	
Conclusion		PASS	

**Remark:**

Class I—If none of the paper monitors burn, char, or become discolored after exposing the specimens to the ignition source, the material is classified as Class I. Class I textiles are generally considered by the trade as having no unusual burning characteristics and are acceptable for use in manufacturing blankets.





## Detailed results

### ASTM D4151- Blanket- Flammability

Test Method: ASTM D4151-2018

Specimen No.		5-Main body	Classification of each specimen
Items		Test Result	
		Whether or not a paper monitor is burned, charred or discolored.	
Face Side (Raised)	1#	No	Class I
	2#	No	Class I
	3#	No	Class I
	4#	No	Class I
	5#	No	Class I
Back Side (Raised)	1#	No	Class I
	2#	No	Class I
	3#	No	Class I
	4#	No	Class I
	5#	No	Class I
Numbers of ignitions causing the paper monitor to burn, char or discolor:		0	
Overall Classification:		Class I	
Client's requirement		Class I	
Conclusion		PASS	

**Remark:**

Class I—If none of the paper monitors burn, char, or become discolored after exposing the specimens to the ignition source, the material is classified as Class I. Class I textiles are generally considered by the trade as having no unusual burning characteristics and are acceptable for use in manufacturing blankets.







## Detailed results

### 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

### Fiber Content

Test Method: AATCC TM20-2021

Specimen No.	4		
Items	Client's requirement	Result	Conclusion
Polyester (%)	100	100	PASS

Specimen No.	5		
Items	Client's requirement	Result	Conclusion
Polyester (%)	100	100	PASS





## Detailed results

### 16 CFR 303-Textiles-Labeling Review (Fiber Content)

Test Method: Visual Check

Test Parameters	Observation	Result
<b>1. Fiber Content</b>		
Percentages and generic name of all fibers that comprise 5% or more of the fiber weight must be disclosed, but if the fibers of less than 5% by weight, it should apply to 5% rule and exceptions as following: a. Fibers of less than 5% should be disclosed as “other fiber” or “other fibers” and not by their generic name or fiber trademark b. Labels must disclose wool or recycled wool by name and percentage weight, even if it is less than 5% of the product. c. Labels may state the name and percentage of a fiber that is less than 5% of the product, if the fiber has a definite functional significance at that amount.	Comply with the requirement	PASS
Size and conspicuousness All parts of the required fiber content information must appear in immediate proximity to each other and in type or lettering of equal size and conspicuousness.	Comply with the requirement	PASS
<b>2. Country of origin</b> Products must be labeled to show the country of origin.	Comply with the requirement	PASS
<b>3. RN# or Company Name</b> Labels must identify either the company name or the Registered Identification Number (RN) of the manufacturer, importer or another firm marketing, distributing or otherwise handling the product.	Comply with the requirement	PASS
<b>4. Mechanics of Labeling: The above required information must be:</b>		
<b>Presented at Point-of-sale</b> All parts of the required information must be clearly legible, conspicuous and readily accessible to the consumer. For packaged products except packaged hosiery product (e.g. T-shirts), the required information must be on each item in the package and on the package. If the package is transparent and consumers can read the required information on the labels without opening the package, the package doesn't need to be labeled.	Comply with the requirement	PASS
<b>Permanent</b> Label(s) with required information must be securely attached to the product until it is delivered to the consumer, but they don't need to be permanently attached.	Comply with the requirement	PASS
<b>Language</b> Disclosures must be in English. They can also be in other languages, as long as the English version is included.	Comply with the requirement	PASS
Conclusion	PASS	





## Detailed results

### R.S.C, 1985 c. T-10 / C.R.C. c. 1551-Textile Labeling Act / Textile Labelling and Advertising Regulations-Labeling Review (Fiber Content)

Test Method: R.S.C., 1985, c. T-10& C.R.C., c. 1551, Visual Check.

Test Parameters	Observation	Result
<b>1.Fibre Content</b>		
Every fibre which is present in an amount of 5 percent or more by mass must be declared on the label using its generic name. Exceptions apply where the article contains unknown or undetermined fibres. Additional requirements apply when reclaimed fibres are present. And if the textile article contains trimming or findings other labelling requirements or alternatives exist.	Comply with the requirement	PASS
Every fibre which is present in an amount of less than 5 percent by mass must be declared on the label using its generic name or the term, "other fibre". Special exceptions to this requirement exist for elastic yarns, reinforcement yarns and ornamentation.	Comply with the requirement	PASS
In conjunction with the generic name, the amount of each fibre must be declared on the label as a percentage of the total fibre mass of the article or its components	Comply with the requirement	PASS
If the textile article consists of parts or sections differing in fibre content, each part or section must be declared on the label in a sectional disclosure. Sectional disclosures are also required for paddings or fillings, such as those used in pillows for beds or those added for warmth, linings and interlinings, as well as for carpets, fabric supported foams and pile, coated or impregnated fabrics.	Comply with the requirement	PASS
<b>2. Bilingual Requirement</b>		
All fibre content information on the label must be bilingual, except in areas where only one official language is used in consumer transactions	Comply with the requirement	PASS
<b>3. Dealer Identity</b>		
The dealer identity (business name and address) must be displayed on the label. Alternatively, a dealer in Canada may use a CA identification number.	Comply with the requirement	PASS
<b>4. Country Of Origin</b>		
If the article or any fabric or fibre therein is imported, Country of origin must be displayed on the label.	Comply with the requirement	PASS
<b>5. Form And Application Of Labels</b>		
The form of a label must ensure that the information contained on the label is factual, legible and accessible to the prospective consumer at the time of purchase.	Comply with the requirement	PASS
Depending on the type of article being labelled, either a permanent or non-permanent label must be applied to a consumer textile article. Special requirements exist for prepackaged articles and labelling alternatives exist for home-crafted articles. Exceptions to this	Comply with the requirement	PASS





Test Parameters	Observation	Result
requirement exist for custom-made articles, such as a tailored suit or a carpet cut to the customer's specification.		
Conclusion		PASS





## Specimen description

Specimen #	Specimen description	Location
1	Blue plush textile	Main body (1080-02RYL)
2	Black coated white label	Label (all styles)
3	Navy plush textile	Main body (1080-02NY)
4	Blue blanket	Finished product(1080-02RYL)
5	Navy blanket	Finished product(1080-02NY)



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## Pictures

### Sample photo:



End of the report

The test result(s) and conclusion(s) in this report relate only to the sample(s) as received and the method /regulation section(s) tested as described herein. If it is not further specified in the report, the decision rule for stating conformity is based on the QIMA decision rule. (<https://www.qima.com/conditions-of-service#decisionRule>). This test report may not be reproduced in whole or in part, without the written approval of QIMA (Hangzhou) Testing Co., Ltd.



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