

TEST REPORT

Test Report # 21W-011595 Date of Report Issue: July 22, 2021
Date of Sample Received: July 15, 2021 Pages: Page 1 of 14

CLIENT INFORMATION:

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



SAMPLE INFORMATION:

Description: Field & Co. Recycled PET Oversized Picnic Blanket
Article No.: 7951-88NY/CA/LGY Purchase Order Number: 1900885, 1900886, 1900887, 1900888, 1900889
Factory No.: 10955 Toy Co./Agency: -
Vendor No.: 10871 Country of Origin: China
Country of Distribution: United States Labeled Age Grade: -
Quantity Submitted: 1 pc per color Requested Age Grade: -
Testing Period: 07/16/2021-07/22/2021 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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Jeremy Xu
Chemical Laboratory Supervisor

Aiden Xu
Textile Laboratory Supervisor

TEST RESULTS SUMMARY:

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

CONCLUSION	TEST(S) CONDUCTED
PASS	CPSIA Section 101, Total Lead in Substrate Materials
PASS	California Proposition 65, Total Lead in Substrate Materials
PASS	Canadian Consumer Products Containing Lead Regulations (SOR/2018-83), Total Lead Content
PASS	SOR/2016-194-Textile Flammability Regulations-Bedding Textile
PASS	ASTM D4151- Blanket- Flammability



DETAILED RESULTS:

CPSIA Section 101, 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	---	---	---	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	---	---	---	100
Conclusion	PASS	PASS	---	---	---	

Note:
 mg/kg = Milligrams per kilogram
 LT = Less than
 ND = Not detected (Reporting Limit = 15 mg/kg)



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	---	---	---	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	---	---	---	100
Conclusion	PASS	PASS	---	---	---	

Note:

mg/kg =Milligrams per kilogram

LT = Less than

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

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	---	---	---	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	---	---	---	90
Conclusion	PASS	PASS	---	---	---	

Note:

mg/kg=Milligrams per kilogram)

LT = Less than

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



DETAILED RESULTS:

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

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

Specimen No.	3-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)	-	DNI	-	DNI	>7s
(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; Test No. IE, Machine wash at 30°C with synthetic detergent, normal cycle, line dry

Burn Code Description:

DNI = Did not ignite;



DETAILED RESULTS:

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

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

Specimen No.	4-Main body				Face Length
Preliminary Tests	<u>Fabric Surface</u>	Raised	<u>Test Specimen Direction</u>	Result	
Items	<u>As Received</u>		<u>After Dry-cleaning and Laundering*</u>		Client's requirement
	<u>Flame Spread (sec.)</u>	<u>Burn Code</u>	<u>Flame Spread (sec.)</u>	<u>Burn Code</u>	
	(1)	-	DNI	-	
(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; Test No. IE, Machine wash at 30°C with synthetic detergent, normal cycle, line dry

Burn Code Description:

DNI = Did not ignite;



DETAILED RESULTS:

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

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

Specimen No.	5-Main body				Face Length
Preliminary Tests	Fabric Surface	Raised	Test Specimen Direction		
Items	Result				Client's requirement
	As Received		After Dry-cleaning and Laundering*		
	Flame Spread (sec.)	Burn Code	Flame Spread (sec.)	Burn Code	
(1)	-	DNI	-	DNI	>7s
(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; Test No. IE, Machine wash at 30°C with synthetic detergent, normal cycle, line dry

Burn Code Description:

DNI = Did not ignite;



DETAILED RESULTS:

ASTM D4151- Blanket- Flammability

Test Method: ASTM D4151-2018

Specimen No.		3-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 (Smooth)	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.		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 (Smooth)	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 (Smooth)	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.



SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location
1	Black coated black textile	Pocket (blue style)
2	Black/red coated white label	Label (blue style)
3	Field & Co. recycled PET oversized picnic blanket	Finished product (Dark grey style)
4	Field & Co. recycled PET oversized picnic blanket	Finished product (Light grey style)
5	Field & Co. recycled PET oversized picnic blanket	Finished product (Blue style)



SAMPLE PHOTO:



SAMPLE PHOTO:



-End Report-

