

Test Report No.T31920300109TY Date: NOV 20, 2019

BIC GRAPHIC

14421 MYERLAKE CIRCLE CLEARWATER PINELLAS FL 33760 UNITED STATES

The following samples were submitted and identified by/on behalf of the client as:

BUFFALO CHECK FOLDABLE PICNIC BLANKET

Item No. : 26195

Manufacture Date : 2018

Test Request Form No. : 3364_HK

Shipment Order Number : PO 7095310

Country of Origin : CHINA

Country of Destination : CANADA, UNITED STATES

Labeled Age Grading : NOT STATED

Requested Age Grading : NOT STATED

Sample Receiving Date : NOV 06, 2019

Testing Period : NOV 06, 2019 TO NOV 20, 2019



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Test	Requested	Conclusion
1.	Per applicant's request, for compliance with the selected requirement(s) of ASTM F963-17 Standard Consumer Safety Specification on Toy Safety. Refer to test result page(s) for details.	
	ASTM F963-17 Standard Consumer Safety Specification for Toy Safety (Only test to flammability test)	PASS
2.	CPSIA section 108 – Phthalates in the specified specimen(s) as listed	PASS
3.	US 16 CFR Part 1307 – Phthalates in the specified specimen(s) as listed	PASS
4.	US California Proposition 65 (County of Santa Clara Case No. 114CV267501) – Phthalates Content in the specified specimen(s) as listed	PASS
5.	CPSIA section 101 - Total Lead content in the specified specimen(s) as listed	
	CPSIA section 101(a) (2) – Lead in accessible substrate materials (Including Children's Metal Jewelry)	PASS
6.	US California Proposition 65 (County of Marin Case No. CIV 1104003) – Lead Content in the specified specimen(s) as listed	PASS
7.	ASTM D4151	SEE RESULT

******* FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S) *******

Signed for and on behalf of SGS Hong Kong Ltd.

Cheng Yui Hei, Jeff Technical Manager



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Test Results:

ASTM F963-17 STANDARD CONSUMER SAFETY SPECIFICATION FOR TOY SAFETY

AS SPECIFIED IN ASTM F963-17 STANDARD CONSUMER SAFETY SPECIFICATION ON TOYS SAFETY

Clauses relevant to the item:

<u>Clause</u> <u>Description</u> <u>Result</u>

4 Safety Requirements

4.2 Flammability Test Pass

(See Result Page)

Result Page:

Flammability Test (Clause 4.2)

Flammability Test on Textile Materials

						Burni	ing Tim	ne (seco	ond)				
<u>Samples</u>			As rec	eived					After v	vashing	1		<u>Results</u>
Black fabric	<u>1</u> DNI <u>6</u>	<u>2</u> DNI <u>7</u>	3 DNI <u>8</u>	<u>4</u> DNI <u>9</u>	<u>5</u> DNI <u>10</u>	<u>Ave</u> 	<u>1</u> DNI <u>6</u>	<u>2</u> DNI <u>7</u>	3 DNI <u>8</u>	<u>4</u> DNI <u>9</u>	<u>5</u> DNI <u>10</u>	<u>Ave</u> 	Pass
D													
Black thick fabric	<u>1</u> DNI <u>6</u>	<u>2</u> DNI <u>7</u>	3 DNI <u>8</u>	<u>4</u> DNI <u>9</u>	<u>5</u> DNI <u>10</u>	<u>Ave</u> 	<u>1</u> DNI <u>6</u>	<u>2</u> DNI <u>7</u>	3 DNI <u>8</u>	<u>4</u> DNI <u>9</u>	<u>5</u> DNI <u>10</u>	<u>Ave</u> 	Pass
Red thick fabric	1 DNI <u>6</u>	<u>2</u> DNI <u>7</u>	3 DNI <u>8</u>	<u>4</u> DNI <u>9</u>	<u>5</u> DNI <u>10</u>	<u>Ave</u> 	1 DNI <u>6</u>	2 DNI <u>7</u>	3 DNI <u>8</u>	<u>4</u> DNI <u>9</u>	<u>5</u> DNI <u>10</u> 	<u>Ave</u> 	Pass
Blue thick fabric	1 DNI <u>6</u>	2 DNI <u>7</u>	3 DNI <u>8</u>	4 DNI <u>9</u>	<u>5</u> DNI <u>10</u>	<u>Ave</u> 	1 DNI <u>6</u>	2 DNI <u>7</u>	3 DNI <u>8</u>	4 DNI <u>9</u>	<u>5</u> DNI <u>10</u> 	<u>Ave</u> 	Pass
Green thick fabric	1 DNI <u>6</u> 	2 DNI <u>7</u> 	3 DNI <u>8</u> 	4 DNI <u>9</u>	<u>5</u> DNI <u>10</u> 	<u>Ave</u> 	1 DNI <u>6</u> 	2 DNI <u>7</u> 	3 DNI <u>8</u> 	4 DNI <u>9</u> 	<u>5</u> DNI <u>10</u> 	<u>Ave</u> 	Pass

DNI = Did Not Ignite

IBE = Ignite But Self-Extinguished

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Requirements:

Plain Surface Fabrics
(1) All specimens either did not ignite, ignited but self extinguished, or any combination thereof.

(2) Average burn time is 3.5 s or greater.

Raised Surface Fabrics
(1) All specimens either did not ignite, ignited but self extinguished, or any combination thereof.

- (2) Average burn time is 4 s or greater.
- (3) Average burn time is less than 4 s and all specimens burn with a surface flash where the intensity of the surface flame is insufficient to ignite, char, or melt the base fabric.
- (4) Only 1 of 5 specimens ignites and burns in less than 4s and the base fabric does not ignite or fuse, the sample is acceptable.
 (5) Only 1 of 5 specimens ignites or burns in more than 4s, regardless of whether the base fabric ignites or fuses, the sample is acceptable.



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Phthalates Content

Method: With reference to CPSC-CH-C1001-09.4

Analysis was performed by Gas Chromatography Mass Spectrometer (GC-MS)

Accessible Materials can be placed in the Mouth

Test Item(s)	CAS No.		Result(s) (%)		MDL (%)
Specimen No.		1	2	3	
Dibutyl Phthalate (DBP)	84-74-2	ND	ND	ND	0.003
Benzylbutyl Phthalate (BBP)	85-68-7	ND	ND	ND	0.003
Bis-(2-ethylhexyl) Phthalate (DEHP)	117-81-7	ND	ND	ND	0.003
Diisononyl Phthalate (DINP)	28553-12-0 68515-48-0	ND	ND	ND	0.010
Di-n-octyl Phthalate (DNOP)	117-84-0	ND	ND	ND	0.003
Diisodecyl Phthalate (DIDP)	26761-40-0 68515-49-1	ND	ND	ND	0.010
Di-n-Hexyl phthalate (DHP/DnHP)	84-75-3	ND	ND	ND	0.003
Diisobutyl phthalate (DIBP)	84-69-5	ND	ND	ND	0.003
Di-n-pentyl phthalate (DPP/DPenP)	131-18-0	ND	ND	ND	0.003
Dicyclohexyl phthalate (DCHP)	84-61-7	ND	ND	ND	0.003

Test Item(s)	CAS No.	Result(s) (%)		MDL (%)
Specimen No.		4	5	
Dibutyl Phthalate (DBP)	84-74-2	ND	ND	0.003
Benzylbutyl Phthalate (BBP)	85-68-7	ND	ND	0.003
Bis-(2-ethylhexyl) Phthalate (DEHP)	117-81-7	ND	ND	0.003
Diisononyl Phthalate (DINP)	28553-12-0 68515-48-0	ND	ND	0.010
Di-n-octyl Phthalate (DNOP)	117-84-0	ND	ND	0.003
Diisodecyl Phthalate (DIDP)	26761-40-0 68515-49-1	ND	ND	0.010
Di-n-Hexyl phthalate (DHP/DnHP)	84-75-3	ND	ND	0.003
Diisobutyl phthalate (DIBP)	84-69-5	ND	ND	0.003
Di-n-pentyl phthalate (DPP/DPenP)	131-18-0	ND	ND	0.003
Dicyclohexyl phthalate (DCHP)	84-61-7	ND	ND	0.003



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Specimen Description:

- Red plush w/ black printing w/ cream sponge backing (Body) (#1-26195 Red/Black plaid polyester fleece with backing)
- 2. Blue plush w/ black printing w/ cream sponge backing (Body) (#2-26195 Blue/Black plaid polyester fleece with backing)
- 3. Lime plush w/ black printing w/ cream sponge backing (Body) (#3-26195 Lime/Black plaid polyester fleece with backing)
- 4. White plush w/ black printing w/ cream sponge backing (Body) (#4-26195 Black/White plaid polyester fleece with backing)
- 5. Black soft plastic sheet (Backing) (#5-26195 Black PEVA backing)

Note:

- % = percentage by weight
- MDL = Method Detection Limit
- ND = Not Detected (lower than MDL)

The Phthalates Content Requirement(s) is(are) Summarize as below:

Requirement(s)	Permissible Limit				
Consumer Product Safety Improvement Act of 2008					
- Toys for children up to 12 or childcare articles for children up to 3	- DEHP, BBP or DBP ≤ 0.1%				
- Toys for children up to 12 that can be placed in the mouth or childcare articles for children up to 3	- DINP, DNOP or DIDP ≤ 0.1%				
US 16 CFR Part 1307					
- Toys for children up to 12 or childcare articles for children up to 3	- DEHP, BBP, DBP, DINP, DIBP, DPENP, DHEXP, and DCHP ≤ 0.1%				
California Proposition 65 (County of Santa Clara Case No. 114CV267501)					
- Seat with Vinyl/PVC upholstery	≤ 0.1% each of DEHP, BBP, DBP, DIDP, DnHP and DINP otherwise warning				



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CPSIA - Lead in Accessible Substrate Materials

Method (non-metallic materials): With reference to CPSC-CH-E1002-08.3 - Standard Operation Procedure for Determining Total Lead (Pb) in Non-Metal Children Product

Test Item(s)	Lead (Pb)
Permissible Limit **(ppm)	100
Specimen Description	Result(s) (ppm)
Red plush w/ black printing w/ cream sponge backing (Body) (#1-26195 Red/Black plaid polyester fleece with backing)	ND
2. Blue plush w/ black printing w/ cream sponge backing (Body) (#2-26195 Blue/Black plaid polyester fleece with backing)	ND
Lime plush w/ black printing w/ cream sponge backing (Body) (#3-26195 Lime/Black plaid polyester fleece with backing)	ND
4. White plush w/ black printing w/ cream sponge backing (Body) (#4-26195 Black/White plaid polyester fleece with backing)	ND
5. Black soft plastic sheet (Backing) (#5-26195 Black PEVA backing)	ND
6. Black woven w/ black plastic sheet backing (Pocket) (#6-26195 Black 600D polyester front pocket)	ND

^{**} Permissible Limit applies to a children's product manufactured after 14 August 2011 (Public Law 110-314 (Consumer Product Safety Improvement Act of 2008) and its Amendments Public Law 112-28)

Note: - ppm = parts per million

- ND = Not Detected (lower than MDL)
- MDL = Method Detection Limit = 10 ppm
- 1% = 10000 mg/kg = 10000 ppm



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US California Proposition 65 – Total Lead Content

Method (non-metallic materials): With reference to CPSC-CH-E1002-08.3 - Standard Operation Procedure for Determining Total Lead (Pb) in Non-Metal Children Product

Analysis was performed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES)

Te	st Item(s)	Lead (Pb)	
Sp	Specimen Description		
1.	Red plush w/ black printing w/ cream sponge backing (Body) (#1-26195 Red/Black plaid polyester fleece with backing)	ND	
2.	Blue plush w/ black printing w/ cream sponge backing (Body) (#2-26195 Blue/Black plaid polyester fleece with backing)	ND	
3.	Lime plush w/ black printing w/ cream sponge backing (Body) (#3-26195 Lime/Black plaid polyester fleece with backing)	ND	
4.	White plush w/ black printing w/ cream sponge backing (Body) (#4-26195 Black/White plaid polyester fleece with backing)	ND	
5.	Black soft plastic sheet (Backing) (#5-26195 Black PEVA backing)	ND	
6.	Black woven w/ black plastic sheet backing (Pocket) (#6-26195 Black 600D polyester front pocket)	ND	

- Note: ppm = parts per million
 - ND = Not Detected (lower than MDL)
 - MDL = Method Detection Limit =10 ppm
 - 1% = 10000mg/kg=10000ppm

Remark: Summary of permissible limit(s) of Lead requirement:

Ro	equirement(s)	Permissible Limit of Lead (ppm)	Effective Date
California Proposition 65	Paint and surface coating	90	Current
(County of Marin Case No. CIV 1104003)	All other materials	100	Current



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Flammability of Blankets

(ASTM D4151-18)

(A) red/black Face Side: Raised Back Side: Plain

Test results

Specir	men No.	Whether or not a paper monitor burns, chars, or discolors
	1	N
	2	N
Face	3	N
Side	4	N
	5	N
	1	N
Daal	2	N
Back Side	3	N
Side	4	N
	5	N
Number of ignitions causing the paper monitor to burn, char, or discolors:		NIL

Remark: Y: yes; N: no

Conclusion: Class I

Interpretation of Results (Clause 12.2 of ASTM D4151)

The classes are as follows:

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.



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Flammability of Blankets

(ASTM D4151-18)

(B) blue/black Face Side: Raised Back Side: Plain

Test results

Specimen No.		Whether or not a paper monitor burns, chars, or discolors	
	1	N	
Гооо	2	N	
Face Side	3	N	
Side	4	N	
	5	N	
	1	N	
Dook	2	N	
Back Side	3	N	
Side	4	N	
	5	N	
Number of ignitions causing the paper		NIL	
monitor to burn, char, or discolors:		NIL	

Remark: Y: yes; N: no

Conclusion: Class I

Interpretation of Results (Clause 12.2 of ASTM D4151)

The classes are as follows:

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.



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Flammability of Blankets

(ASTM D4151-18)

(C) white/black Face Side: Raised Back Side: Plain

Test results

Specimen No.		Whether or not a paper monitor burns, chars, or discolors
	1	N
Госо	2	N
Face Side	3	N
Side	4	N
	5	N
	1	N
Back	2	N
Side	3	N
Side	4	N
	5	N
Number of ignitions causing the paper		NIL
monitor to burn, char, or discolors:		IVIL

Remark: Y: yes; N: no

Conclusion: Class I

Interpretation of Results (Clause 12.2 of ASTM D4151)

The classes are as follows:

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.



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Flammability of Blankets

(ASTM D4151-18)

(D) green/black Face Side: Raised Back Side: Plain

Test results

Specimen No.		Whether or not a paper monitor burns, chars, or discolors
•	1	N
	2	N
Face	3	N
Side	4	N
	5	N
	1	N
Back	2	N
Side	3	N
Side	4	N
	5	N
Number of ignitions causing the paper monitor to burn, char, or discolors:		NIL

Remark: Y: yes; N: no

Conclusion: Class I

Interpretation of Results (Clause 12.2 of ASTM D4151)

The classes are as follows:

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.



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Sample Photo



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Remark: The tests were conducted by SGS-CSTC Shanghai Chemical Lab.

N.B.: - Only applicable clauses were shown.

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