



Test Report

No.: T31920232821SC-01

Date: JUL 10, 2019

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BIC GRAPHIC
14421 MYERLAKE CIRCLE
CLEARWATER PINELLAS
FL 33760 UNITED STATES

This report supersedes all previous documents bearing the test report number T31920232821SC.

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

KOOZIE® KAMP20° SLEEPING BAG

SGS Case No. : CA319202347019
Item No. : 26125
Test Request Form No. : 3160_HK
Quantity Submitted : 3 PCS OF 1 STYLE
Manufacturer Date : 2018
Shipment Order No. : 7072767
Country of Origin : CHINA
Country of Destination : CANADA, UNITED STATES
Sample Receiving Date : APR 26, 2019
Test Performing Date : APR 26 – MAY 08, 2019

Test Requested : Please refer to the result summary.

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

Result Summary :

Test Requested	Conclusion
1. US California Proposition 65 – Lead content	PASS
2. US California Proposition 65, CPSIA section 108 and US 16 CFR Part 1307 – Phthalates content	PASS
3. CPSIA section 101(f)(1), US 16 CFR 1303 and US California Proposition 65 (Superior Court of California – County of Alameda Case No. RG07356892) – Lead in paint/similar surface coating material	PASS
4. Canada Consumer Product Safety Act (S.C. 2010, c. 21), Toys Regulations (SOR/2011-17) amended up to January 11, 2019 (Including amendments SOR/2012-71, SOR/2016-195, SOR/2016-302 and SOR/2018-138) - Section 23 (a) and Section 23 (c) - Lead and Mercury in surface coating material	PASS

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5. Water Resistance	--
6. Flammability of Blankets	PASS

Conclusion	:	PASS	X
	:	FAIL	
	:	INCONCLUSIVE	

Signed for and on behalf of
SGS Hong Kong Ltd.

Che Wai Leuk, Jerry
Technical Manager

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Test Results :

1. US California Proposition 65 –Lead Content

Method: With reference to CPSC-CH-E1003-09.1 - Standard Operating Procedure for Determining Lead (Pb) in Paint and Other Similar Surface Coatings

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

Method (metal materials): With reference to CPSC-CH-E1001-08.3 - Standard Operating Procedure for Determining Total Lead (Pb) in Children's Metal Products (Including Children's Metal Jewelry)

Test Item(s)	Lead (Pb)
Specimen Description	Result(s) (ppm)
1. Blue fabric (Outer fabric) (#1-26125 blue 210T polyester outer fabric)	ND
2. Gray fabric (Outer fabric) (#2-26125 gray 210T polyester outer fabric)	12
3. Black elastic band (Strap) (#3-26125 black polyester strap)	ND
4. Silver metal (Zipper puller) (#4-26125 black metal zipper puller)	ND

Note:

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

Remark: 1. Material information of the sample is provided by the client.
2.Summary of reference limit(s) of Lead requirement:

Requirement(s)		Reference Limit of Lead (ppm)
California Proposition 65 (County of Marin Case No. CIV 1104003)	Paint and surface coating	90
	All other materials	100

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2. US California Proposition 65, CPSIA section 108 and US 16 CFR Part 1307 - Phthalates Content

Method: With reference to CPSC-CH-C1001-09.3

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

Test Item(s)	CAS No.	Result(s) (ppm)	MDL (ppm)
Specimen No.	--	1 - 2	
Dibutyl Phthalate (DBP)	84-74-2	ND	30
Benzylbutyl Phthalate (BBP)	85-68-7	ND	30
Bis-(2-ethylhexyl) Phthalate (DEHP)	117-81-7	ND	30
Diisodecyl Phthalate (DIDP)	26761-40-0 / 68515-49-1	ND	100
Di-n-Hexyl phthalate (DHEXP / DnHP)	84-75-3	ND	30
Di-n-octyl Phthalate (DNOP)	117-84-0	ND	30
Diisononyl Phthalate (DINP)	28553-12-0 / 68515-48-0	ND	100
Diiso butyl phthalate (DIBP)	84-69-5	ND	30
Dipentyl phthalate (DnPP/ DPENP)	131-18-0	ND	30
Dicyclohexyl phthalate (DCHP)	84-61-7	ND	30

Specimen Description:

1. Blue fabric (Outer fabric) (#1-26125 blue 210T polyester outer fabric)
2. Gray fabric (Outer fabric) (#2-26125 gray 210T polyester outer fabric)

Note:

- ppm = parts per million
- MDL = Method Detection Limit
- ND = Not Detected (lower than MDL)

Summary of Reference Limit of Requirement(s):

Requirement(s)	Reference Limit
California Proposition 65 (ACSC Case No. BG07350969)	≤ 1000 ppm for each of DBP, BBP, DEHP, DIDP and DnHP
CPSIA section 108	≤ 1000 ppm for each of DEHP, DBP, BBP, DINP, DIDP, DNOP
US 16 CFR Part 1307	≤ 1000 ppm for each of DEHP, DBP, BBP, DINP, DCHP, DHEXP / DnHP, DIBP, DnPP/ DPENP

Remark: Material information of the sample is provided by the client.

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3. **CPSIA section 101(f)(1), US 16 CFR 1303 and US California Proposition 65 (Superior Court of California – County of Alameda Case No. RG07356892) – Lead in paint/similar surface coating material**

Method : CPSC Test Method: CPSC-CH-E1003-09.1 'Standard Operation Procedure for Determining Lead (Pb) in Paint and Other Similar Surface Coatings'

Test Item	Result (%)	Reporting Limit (%)	Permissible Limit (%)
	1		
Lead (Pb)	ND	0.002	0.009
Comment	PASS	--	--

Sample Description :

1. Black coating on metal (On zipper puller) (#4-26125 black metal zipper puller)

Note:

- % = percentage by weight
- 1% = 10000 mg/kg
- ND = Not Detected

Remark: Material information of the sample is provided by the client.

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4. Canada Consumer Product Safety Act (S.C. 2010, c. 21), Toys Regulations (SOR/2011-17) amended up to January 11, 2019 (Including amendments SOR/2012-71, SOR/2016-195, SOR/2016-302 and SOR/2018-138) - Section 23 (a) and Section 23 (c) - Lead and Mercury in surface coating material

Method: With reference to Canada Health Product Safety Bureau, Reference Manual Book 5 – Laboratory Policies and Procedures, Part B: Test Methods Section, Method C-02.2:2017 and C-07:2018

Test Item(s)	Pb	Hg
Permissible Limit (mg/kg)	90	ND
Specimen Description	Result(s) (mg/kg)	
1. Black coating on metal (On zipper puller) (#4-26125 black metal zipper puller)	ND	ND

- Note:
- mg/kg = milligram per kilogram
 - ND = Not Detected (lower than MDL)
 - MDL = Method Detection Limit
 - The action level of Mercury is 10 mg/kg according to the Industry guide to Health Canada's Safety Requirements for Children's Toys and Related Products, 2012
 - MDL for Pb = 10 mg/kg
 - MDL for Hg = 10 mg/kg

Remark: Material information of the sample is provided by the client.

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5. Water Resistance (AATCC 127-2017 Option 2; Hydrostatic Head)

Specified
Requirement

Water column (mm)

Specimen 1 35
Specimen 2 23
Specimen 3 19
Average 25.7

/

6. Flammability of Blankets (ASTM D4151- 10)

Test results

	<u>Specimen</u>	<u>Burning, charring, and discoloration of paper monitor</u>
Face	1	No
	2	No
	3	No
	4	No
	5	No
Back	1	No
	2	No
	3	No
	4	No
	5	No

Remark

Gas used: Methane

Flame application time: 1 second

Comment

The submitted sample complies with the Class I requirement.

Note

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 acceptable for use in manufacturing blankets.

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Photo Appendix



Sample as received

*** End of Report ***

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