

TEST REPORT

Test Report #	18H-006813	Date of Report Issue:	January 11, 2019
Date of Sample Received:	November 5, 2018	Pages:	Page 1 of 11

CLIENT INFORMATION:

Company: BIC Graphic
 Recipient: 14421 Myerlake Circle
 Clearwater
 Florida
 33760
 United States (USA)



18H-006813

SAMPLE INFORMATION:

Description:	KOOZIE® Stitches Kooler	Test Request Form No.:	2337_HK
Assortment:	-	Country of Origin:	China
Item No.:	16009	Labeled Age Grade:	-
Shipment Order No.:	PO 7054921	Recommended Age Grade:	-
Country of Distribution:	United States, Canada	Tested Age Grade:	-
Quantity Submitted:	2 pcs per style		
Testing Period:	11/07/2018 – 11/13/2018		

OVERALL RESULT:



Refer to page 2 for test result summary and appropriate notes.

QIMA Testing (HK) Limited



Loska Yeung Lok Ka
 Assistant Manager, Chemical Laboratory

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YOUR EYES IN THE SUPPLY CHAIN

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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 Metal / Plastic / Textile
PASS	California Proposition 65, Phthalates (DBP, BBP, DEHP, DINP, DIDP, DnHP)
PASS	16 CFR 1307 Prohibition of Children's Toys and Child Care Articles Containing Specified Phthalates (DBP, BBP, DEHP, DINP, DHEXP / DnHP, DCHP, DIBP, DPENP) [#]
PASS	FDA 21 CFR 177.1350, Ethylene-Vinyl Acetate Copolymers [#]
PASS	Canadian Phthalates Regulations SOR/2016-188, Phthalates (DBP, BBP, DEHP, DnOP, DINP, DIDP) in Mouthable Vinyl Materials

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DETAILED RESULTS:**California Proposition 65, Total Lead in Metal / Plastic / Textile**

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	5	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	ND	ND	ND	ND	100
Conclusion	PASS	PASS	PASS	PASS	PASS	

Specimen No.	6	7	8	9	10	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	ND	ND	ND	14	100
Conclusion	PASS	PASS	PASS	PASS	PASS	

Specimen No.	11	---	---	---	---	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	---	---	---	---	100
Conclusion	PASS	---	---	---	---	

Note:

ppm (Parts per million) = mg/kg (Milligrams per kilogram)

LT = Less than

ND = Not detected (Reporting Limit = 10 ppm)

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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SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location
1	Red textile with red PVC backing	Red 600D polyester fabric (red style)
2	Grey textile with grey PVC backing	Charcoal 600D polyester fabric (gray style)
3	Navy textile with navy PVC backing	Navy 600D polyester fabric (blue style)
4	Red/ white knitted textile	Red with white PP homopolymer plastic strap (red style)
5	Grey/ white knitted textile	Charcoal with white PP homopolymer plastic strap (gray style)
6	Navy/ white knitted textile	Navy with white PP homopolymer plastic strap (blue style)
7	Matt red textile	Red homopolymer plastic shoulder strap (red style)
8	Matt grey textile	Charcoal homopolymer plastic shoulder strap (gray style)
9	Matt navy textile	Navy homopolymer plastic shoulder strap (blue style)
10	Silvery metal	Silver metal zipper puller (all styles)
11	Silvery soft plastic (PEVA)	Silver PEVA inner lining (all styles)

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DETAILED RESULTS:**California Proposition 65, Phthalates (DBP, BBP, DEHP, DINP, DIDP, DnHP)**

Test Method: CPSC-CH-C1001-09.3
 Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No.		1	2	3	11	Limit (ppm)
Test Item	CAS No.	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Dibutyl phthalate (DBP)	84-74-2	ND	ND	ND	ND	1000
Benzyl butyl phthalate (BBP)	85-68-7	ND	ND	ND	ND	1000
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	ND	ND	ND	ND	1000
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	ND	ND	ND	ND	1000
Diisodecyl phthalate (DIDP)	26761-40-0 68515-49-1	ND	ND	ND	ND	1000
Di-n-hexyl phthalate (DnHP)	84-75-3	ND	ND	ND	ND	1000
Conclusion		PASS	PASS	PASS	PASS	

Note:

ppm (Parts per million) = mg/kg (Milligrams per kilogram) = 0.0001 % m/m (Percent by mass)

LT = Less than

ND = Not detected (Reporting Limit = 100 ppm)

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

Remark:

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SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location
1	Red textile with red PVC backing	Red 600D polyester fabric (red style)
2	Grey textile with grey PVC backing	Charcoal 600D polyester fabric (gray style)
3	Navy textile with navy PVC backing	Navy 600D polyester fabric (blue style)
11	Silvery soft plastic (PEVA)	Silver PEVA inner lining (all styles)

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DETAILED RESULTS:**16 CFR 1307 Prohibition of Children's Toys and Child Care Articles Containing Specified Phthalates (DBP, BBP, DEHP, DINP, DHEXP / DnHP, DCHP, DIBP, DPENP)**

Test Method: CPSC-CH-C1001-09.3 (Modified)[#]
 Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No.		1	2	3	11	
Test Item	CAS No.	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Limit (ppm)
Dibutyl phthalate (DBP)	84-74-2	ND	ND	ND	ND	1000
Benzyl butyl phthalate (BBP)	85-68-7	ND	ND	ND	ND	1000
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	ND	ND	ND	ND	1000
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	ND	ND	ND	ND	1000
Di-n-hexyl phthalate (DHEXP / DnHP)	84-75-3	ND	ND	ND	ND	1000
Dicyclohexyl phthalate (DCHP)	84-61-7	ND	ND	ND	ND	1000
Diisobutyl phthalate (DIBP)	84-69-5	ND	ND	ND	ND	1000
Di-n-pentyl phthalate (DPENP)	131-18-0	ND	ND	ND	ND	1000
Conclusion		PASS	PASS	PASS	PASS	

Note:

ppm (Parts per million) = mg/kg (Milligrams per kilogram) = 0.0001 % m/m (Percent by mass)

LT = Less than

ND = Not detected (Reporting Limit = 100 ppm)

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

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SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location
1	Red textile with red PVC backing	Red 600D polyester fabric (red style)
2	Grey textile with grey PVC backing	Charcoal 600D polyester fabric (gray style)
3	Navy textile with navy PVC backing	Navy 600D polyester fabric (blue style)
11	Silvery soft plastic (PEVA)	Silver PEVA inner lining (all styles)

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DETAILED RESULTS:**FDA 21 CFR 177.1350, Ethylene-Vinyl Acetate Copolymers**Test Method: FDA 21 CFR 177.1350[#]

Specimen No.			11	RL	Limit
Test Item	Test Condition		Result		
	Temp.	Duration			
Distilled water extractive (mg/in ²)	120 ^o F	24 hours	ND	0.1	0.5
n-Heptane extractive (mg/in ²)	70 ^o F	30 minutes	ND	0.1	0.5
Conclusion			PASS		

Note:

Temp. = Temperature

°F = Degree Fahrenheit

mg/in² = 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 177.1350 (b) (1).

SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location
11	Silvery soft plastic (PEVA)	Silver PEVA inner lining (all styles)

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DETAILED RESULTS:**Canadian Phthalates Regulations SOR/2016-188, Phthalates (DBP, BBP, DEHP, DnOP, DINP, DIDP) in Mouthable Vinyl Materials**

Test Method: CPSC-CH-C1001-09.3
 Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No.		1	2	3	11	Limit (ppm)
Test Item	CAS No.	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Dibutyl phthalate (DBP)	84-74-2	ND	ND	ND	ND	1000
Benzyl butyl phthalate (BBP)	85-68-7	ND	ND	ND	ND	1000
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	ND	ND	ND	ND	1000
Di-n-octyl phthalate (DnOP)	117-84-0	ND	ND	ND	ND	1000
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	ND	ND	ND	ND	1000
Diisodecyl phthalate (DIDP)	26761-40-0 68515-49-1	ND	ND	ND	ND	1000
Conclusion		PASS	PASS	PASS	PASS	

Note:

ppm (Parts per million) = mg/kg (Milligrams per kilogram) = 0.0001 % m/m (Percent by mass)

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

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Specimen No.	Specimen Description	Location
1	Red textile with red PVC backing	Red 600D polyester fabric (red style)
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SAMPLE PHOTO:



-End Report-