

Test Report No.: 68.431.22.1640.01

Dated: 2022-04-14



Applicant : Spector & Co

Address : /

Sample Description : MAKE IT POP

Product Type / End Use : BAGS

PO / Order No. : PO : 71961

Item No. : BG100 BG202

Supplier : USG044

Country of Origin : CHINA

Exported to : CANADA & U.S.A.

Test Sample Receipt Date, Location : 2022-03-08, Shenzhen

Test Period, Location : From 2022-03-08 to 2022-04-14, Shenzhen

Test Result(s) : Refer to Section 3

Laboratory:
TÜV SÜD Certification and Testing (China)
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Purpose Of Examination / Conclusion:

No.	Test Item(s)	Conclusion
1.	US California Proposition 65 - Total Cadmium Content Test - Substrate Materials	Pass*
2.	US California Proposition 65 - Total Cadmium Content Test - Paint and Similar Surface-Coating Materials	Pass*
3.	US California Proposition 65 - Total Lead Content Test - Substrate Materials	Pass*
4.	US California Proposition 65 - Total Lead Content Test - Paint and Similar Surface-Coating Materials	Pass*
5.	Canadian Consumer Products Containing Lead Regulations SOR/2018-83 - Total Lead Content Test	Pass
6.	Canadian Surface Coating Materials Regulations SOR/2016-193 - Total Lead Content Test	Pass
7.	Phthalates Content (11P)	Pass*
8.	US California Proposition 65 - Phthalates Content (6P)	Pass*
9.	U.S. CFR Title 16 Part 1307 - Toys and Childcare Articles - Phthalates Content (8P)	Pass
10.	Tungsten Content Test	Report As Is
11.	Canadian Surface Coating Materials Regulations SOR/2016-193 - Total Mercury Content Test	Pass
12.	Nickel Content Test	Report As Is
13.	Flammability Canada Textile Flammability Regulations SOR/2016-194	Pass

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Remarks:

- (1) The results relate only to the items tested.
- (2) Samples are tested as received.
- (3) "*" denotes the conclusion was drawn according to the client's specification.
- (4) The test item and samples were specified by the client
- (5) "Pass" means the measured result is within a limit, even when extended by expanded uncertainty. "Fail" means the measured result is beyond a limit, even when extended by expanded uncertainty. "Inconclusive" means the measured result can be within or beyond a limit when extended by expanded uncertainty. The confidence level of the expanded uncertainty for "pass", "Fail" and "Inconclusive" is 95%.
- (6) "N.D." denotes below the Reporting Limit

TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch
TÜV SÜD Group

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Project Manager

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Laboratory:

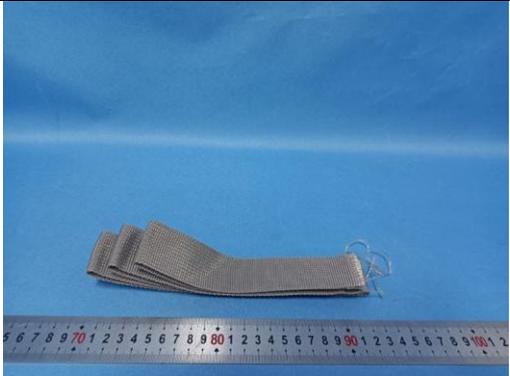
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1. Description of the Test Sample:

Sample Description	MAKE IT POP
	
	
	
	

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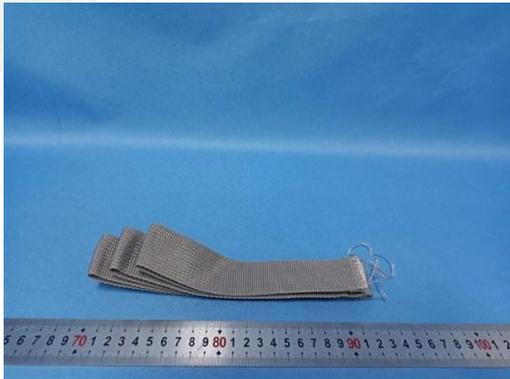
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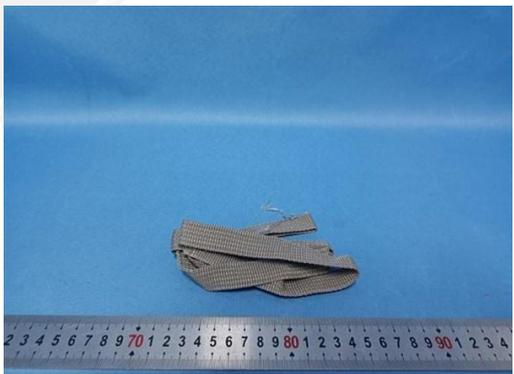
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 Guangdong, China

Sample Description	MAKE IT POP	
		
		



2. List of Materials as identified by the Laboratory:

T. No.	Sample No.	Colour and Description	Photograph
T1	001	Black fabric (Component)	
T2	002	Black net fabric (Component)	
T3	003	Grey webbing (Component)	

T. No.	Sample No.	Colour and Description	Photograph
T4	004	Grey webbing (Component)	
T5	005	Grey webbing (Component)	
T6	006	Grey webbing (Component)	

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T. No.	Sample No.	Colour and Description	Photograph
T7	007	Grey fabric (Zipper band)	
T8	008	Grey plastic (Zipper teeth)	
T9	009	Black plastic (Buckle)	
T10	010	Silvery metal (Zipper head)	
T11	011	Silvery metal (Zipper puller)	

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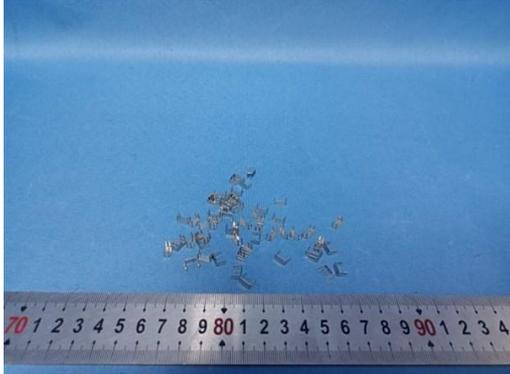
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T. No.	Sample No.	Colour and Description	Photograph
T12	012	Silvery metal (Clip)	
T13	013	White fabric (Label)	
T14	014	Black coating (Label)	

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3. Test Result

3.1 US California Proposition 65 - Total Cadmium Content Test - Substrate Materials

Test method: Acid digestion/Microwave Digestion, analyzed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES). [Reporting Limit: 10.0mg/kg]

Sample No	CAS No.	Results [mg/kg]	Client's Specification [mg/kg]	Conclusion
001+002+003	7440-43-9	N.D.	<75	Pass
004+005+006	7440-43-9	N.D.	<75	Pass
007	7440-43-9	N.D.	<75	Pass
008+009	7440-43-9	N.D.	<75	Pass
010	7440-43-9	N.D.	<75	Pass
011	7440-43-9	N.D.	<75	Pass
012	7440-43-9	N.D.	<75	Pass
013	7440-43-9	N.D.	<75	Pass

Note 1. "mg/kg" denotes milligram per kilogram

2. "<" denotes less than

3.2 US California Proposition 65 - Total Cadmium Content Test - Paint and Similar Surface-Coating Materials

Test method: Microwave Digestion, analyzed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES). [Reporting Limit: 10.0mg/kg]

Sample No	CAS No.	Results [mg/kg]	Client's Specification [mg/kg]	Conclusion
014	7440-43-9	N.D.	<75	Pass

Note 1. "mg/kg" denotes milligram per kilogram

2. "<" denotes less than

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3.3 US California Proposition 65 - Total Lead Content Test - Substrate Materials

Test method: Acid digestion or Microwave Digestion, analyzed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES). [Reporting Limit: 10.0mg/kg]

Sample No	CAS No.	Result [mg/kg]	Client's Specification [mg/kg]	Conclusion
001+002+003	7439-92-1	N.D.	<100	Pass
004+005+006	7439-92-1	N.D.	<100	Pass
007	7439-92-1	N.D.	<100	Pass
008+009	7439-92-1	N.D.	<100	Pass
010	7439-92-1	28.7	<100	Pass
011	7439-92-1	N.D.	<100	Pass
012	7439-92-1	N.D.	<100	Pass
013	7439-92-1	N.D.	<100	Pass

Note 1. "mg/kg" denotes milligram per kilogram

2. "<" denotes less than

3.4 US California Proposition 65 - Total Lead Content Test - Paint and Similar Surface-Coating Materials

Test method: Microwave Digestion, analyzed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES). [Reporting Limit: 10.0mg/kg]

Sample No	CAS No.	Result [mg/kg]	Client's Specification [mg/kg]	Conclusion
014	7439-92-1	N.D.	<90	Pass

Note 1. "mg/kg" denotes milligram per kilogram

2. "<" denotes less than

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3.5 Total Lead Content Test

Consumer Products Containing Lead Regulations SOR/2018-83
 Acid digestion / Microwave Digestion, analyzed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES). [Reporting Limit: 10.0mg/kg]

Sample No	CAS No.	Result [mg/kg]	Limit [mg/kg]	Conclusion
001+002+003	7439-92-1	N.D.	<90	Pass
004+005+006	7439-92-1	N.D.	<90	Pass
007	7439-92-1	N.D.	<90	Pass
008+009	7439-92-1	N.D.	<90	Pass
010	7439-92-1	28.7	<90	Pass
011	7439-92-1	N.D.	<90	Pass
012	7439-92-1	N.D.	<90	Pass
013	7439-92-1	N.D.	<90	Pass
014	7439-92-1	N.D.	<90	Pass

Note 1. "mg/kg" denotes milligram per kilogram
 2. "<" denotes less than

3.6 Total Lead Content Test

Surface Coating Materials Regulations SOR/2016-193
 Microwave Digestion, analyzed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES). [Reporting Limit: 10.0mg/kg]

Sample No	CAS No.	Result [mg/kg]	Limit [mg/kg]	Conclusion
014	7439-92-1	N.D.	<90	Pass

Note 1. "mg/kg" denotes milligram per kilogram
 2. "<" denotes less than



3.7 Phthalates Content (11P)

Test method: In-house method, solvent extracted and analyzed by Gas Chromatography and Mass Spectrometry (GC-MS). [Reporting limit: 0.005%]

Phthalates	CAS No.	Results [%]			Client's Specification [%]
		Sample 001+002 +003	Sample 004+005 +006	Sample 007	
DEHP, Di-(2-ethylhexyl)-phthalat	117-81-7	N.D.	N.D.	N.D.	<0.1
DBP, Dibutylbenzylphthalat	84-74-2	N.D.	N.D.	N.D.	<0.1
DEP, Diethyl phthalate	84-66-2	N.D.	N.D.	N.D.	<0.1
BBP, Butylbenzylphthalat	85-68-7	N.D.	N.D.	N.D.	<0.1
DIBP, Di-iso-butylphthalat	84-69-5	N.D.	N.D.	N.D.	<0.1
DINP, Di-isononyl phthalate	28553-12-0 , 68515-48-0	N.D.	N.D.	N.D.	<0.1
DIDP, Di-isodecylphthalat	26761-40-0 , 68515-49-1	N.D.	N.D.	N.D.	<0.1
DNOP, Di-n-octylphthalat	117-84-0	N.D.	N.D.	N.D.	<0.1
DnHP, Di-n-hexyl phthalate	84-75-3	N.D.	N.D.	N.D.	<0.1
DCHP, Dicyclohexyl phthalate	84-61-7	N.D.	N.D.	N.D.	<0.1
DNPP, Di-n-pentylphthalat	131-18-0	N.D.	N.D.	N.D.	<0.1
Conclusion		Pass	Pass	Pass	-

- Note 1. "<" denotes less than
 2. "%" denotes percentage by weight .

3.7 Phthalates Content (11P)

Test method: In-house method, solvent extracted and analyzed by Gas Chromatography and Mass Spectrometry (GC-MS). [Reporting limit: 0.005%]

Phthalates	CAS No.	Results [%]			Client's Specification [%]
		Sample 008+009	Sample 013	Sample 014	
DEHP, Di-(2-ethylhexyl)-phthalat	117-81-7	N.D.	N.D.	N.D.	<0.1
DBP, Dibutylbenzylphthalat	84-74-2	N.D.	N.D.	N.D.	<0.1
DEP, Diethyl phthalate	84-66-2	N.D.	N.D.	N.D.	<0.1
BBP, Butylbenzylphthalat	85-68-7	N.D.	N.D.	N.D.	<0.1
DIBP, Di-iso-butylphthalat	84-69-5	N.D.	N.D.	N.D.	<0.1
DINP, Di-isononyl phthalate	28553-12-0 , 68515-48-0	N.D.	N.D.	N.D.	<0.1
DIDP, Di-isodecylphthalat	26761-40-0 , 68515-49-1	N.D.	N.D.	N.D.	<0.1
DNOP, Di-n-octylphthalat	117-84-0	N.D.	N.D.	N.D.	<0.1
DnHP, Di-n-hexyl phthalate	84-75-3	N.D.	N.D.	N.D.	<0.1
DCHP, Dicyclohexyl phthalate	84-61-7	N.D.	N.D.	N.D.	<0.1
DNPP, Di-n-pentylphthalat	131-18-0	N.D.	N.D.	N.D.	<0.1
Conclusion		Pass	Pass	Pass	-

Note 1. "<" denotes less than

2. "%" denotes percentage by weight .

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3.8 US California Proposition 65 - Phthalates Content (6P)

Test method: In-house method, solvent extracted and analyzed by Gas Chromatography and Mass Spectrometry (GC-MS). [Reporting limit: 0.005%]

Phthalates	CAS No.	Results [% w/w]			Client's Specification [% w/w]
		Sample 001+002 +003	Sample 004+005 +006	Sample 007	
Dibutyl phthalate, (DBP)	84-74-2	N.D.	N.D.	N.D.	<0.1
Bis (2-ethylhexyl) phthalate, (DEHP)	117-81-7	N.D.	N.D.	N.D.	<0.1
Benzyl butyl phthalate, (BBP)	85-68-7	N.D.	N.D.	N.D.	<0.1
Di-isodecyl phthalate, (DIDP)	26761-40-0 , 68515-49-1	N.D.	N.D.	N.D.	<0.1
Di-n-hexyl phthalate (DNHP)	84-75-3	N.D.	N.D.	N.D.	<0.1
Di-isononyl phthalate, (DINP)	28553-12-0 , 68515-48-0	N.D.	N.D.	N.D.	<0.1
Conclusion		Pass	Pass	Pass	-

Phthalates	CAS No.	Results [% w/w]			Client's Specification [% w/w]
		Sample 008+009	Sample 013	Sample 014	
Dibutyl phthalate, (DBP)	84-74-2	N.D.	N.D.	N.D.	<0.1
Bis (2-ethylhexyl) phthalate, (DEHP)	117-81-7	N.D.	N.D.	N.D.	<0.1
Benzyl butyl phthalate, (BBP)	85-68-7	N.D.	N.D.	N.D.	<0.1
Di-isodecyl phthalate, (DIDP)	26761-40-0 , 68515-49-1	N.D.	N.D.	N.D.	<0.1
Di-n-hexyl phthalate (DNHP)	84-75-3	N.D.	N.D.	N.D.	<0.1
Di-isononyl phthalate, (DINP)	28553-12-0 , 68515-48-0	N.D.	N.D.	N.D.	<0.1
Conclusion		Pass	Pass	Pass	-

Note 1. "<" denotes less than

2. "%" denotes percentage by weight

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3.9 U.S. CFR Title 16 Part 1307 - Toys and Childcare Articles - Phthalates Content (8P)
 CPSC-CH-C1001-09.4 – Standard Operating Procedure for Determination of Phthalates
 [Reporting Limit = 0.005%]

Phthalates	CAS No.	Results [%]			Limit [%]
		Sample 001+002 +003	Sample 004+005 +006	Sample 007	
Dibutyl phthalate, (DBP)	84-74-2	N.D.	N.D.	N.D.	<0.1
Benzyl butyl phthalate, (BBP)	85-68-7	N.D.	N.D.	N.D.	<0.1
Bis (2-ethylhexyl) phthalate, (DEHP)	117-81-7	N.D.	N.D.	N.D.	<0.1
Diisobutylphthalate, (DIBP)	84-69-5	N.D.	N.D.	N.D.	<0.1
Di-n-hexyl phthalate (DHEXP)	84-75-3	N.D.	N.D.	N.D.	<0.1
Dicyclohexyl phthalate (DCHP)	84-61-7	N.D.	N.D.	N.D.	<0.1
Di-isononyl phthalate, (DINP)	28553-12-0 , 68515-48-0	N.D.	N.D.	N.D.	<0.1
Di-n-pentyl phthalates (DPENP)	131-18-0	N.D.	N.D.	N.D.	<0.1
Conclusion		Pass	Pass	Pass	-

Phthalates	CAS No.	Results [%]			Limit [%]
		Sample 008+009	Sample 013	Sample 014	
Dibutyl phthalate, (DBP)	84-74-2	N.D.	N.D.	N.D.	<0.1
Benzyl butyl phthalate, (BBP)	85-68-7	N.D.	N.D.	N.D.	<0.1
Bis (2-ethylhexyl) phthalate, (DEHP)	117-81-7	N.D.	N.D.	N.D.	<0.1
Diisobutylphthalate, (DIBP)	84-69-5	N.D.	N.D.	N.D.	<0.1
Di-n-hexyl phthalate (DHEXP)	84-75-3	N.D.	N.D.	N.D.	<0.1
Dicyclohexyl phthalate (DCHP)	84-61-7	N.D.	N.D.	N.D.	<0.1
Di-isononyl phthalate, (DINP)	28553-12-0 , 68515-48-0	N.D.	N.D.	N.D.	<0.1
Di-n-pentyl phthalates (DPENP)	131-18-0	N.D.	N.D.	N.D.	<0.1
Conclusion		Pass	Pass	Pass	-

- Note 1. "<" denotes less than
 2. "%" denotes percentage by weight.



3.10 Tungsten Content Test

Test method: EPA 3050B:1996, analyzed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES). [Reporting Limit: 10.0mg/kg]

Test Item	Results [mg/kg]			Client's Specification [mg/kg]
	Sample 010			
Tungsten	N.D.			-
Conclusion	Report As Is			-

Note:

- "mg/kg" denotes milligram per kilogram
- "<" denotes less than

3.11 Total Mercury Content Test

Surface Coating Materials Regulations SOR/2016-193
 Microwave Digestion, analyzed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES). [Reporting Limit: 10.0mg/kg]

Test Item	Results [mg/kg]		Limit [mg/kg]
	Sample 014		
Mercury	N.D.		<10
Conclusion	Pass		-

Note 1. "mg/kg" denotes milligram per kilogram

2. "<" denotes less than

3.12 Nickel Content Test

Test method: Acid digestion and analyzed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES). [Reporting Limit: 5.0mg/kg]

Test Item	Results [mg/kg]			Client's Specification [mg/kg]
	Sample 010	Sample 011	Sample 012	
Nickel	13.450	N.D.	62.292	-
Conclusion	Report As Is	Report As Is	Report As Is	-

Note:

- "mg/kg" denotes milligram per kilogram
- "<" denotes less than

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3.13 Flammability

Canada Textile Flammability Regulations SOR/2016-194

Sample 001	
Title/ Description	Conclusion
Canada Textile Flammability Regulations (Requirement: Products without raised fibre surface>3.5s)	Pass
Fabric Surface: Smooth	
Preliminary Testing: Face side: Length	
TIME OF LAME SPREAD (SECONDS) 1-SECOND IMPINGMENT	
1. 9.3	
2. 11.8	
3. 9.6	
4. 10.5	
5. 11.2	
Average: 10.5 Seconds For #5 Specimens	

Sample 002	
Title/ Description	Conclusion
Canada Textile Flammability Regulations (Requirement: Products without raised fibre surface>3.5s)	Pass
Fabric Surface: Smooth	
Preliminary Testing: Face side: Length	
BURN CODE	
1. DNI	
2. DNI	
3. DNI	
4. DNI	
5. DNI	
6. DNI	
7. DNI	
8. DNI	
9. DNI	
10. DNI	
Average: DNI For #10 Specimens	

Remarks:

1. Burn code:

BB= Base Burn; The base of a specimen having a raised fibre surface is ignited or fused to a point where the damage is apparent from the underside of the specimen.

DNI = Did Not Ignite; The specimen is not ignited by the standard 1 s flame impingement.

IBE= Ignited But Extinguished; The specimen ignites but the flame extinguishes before reaching the stop-cord.

SB = Surface Burn; Surface fibres of a specimen having a raised fibre surface are burned; flaming spreads slower

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than the timed surface flash. The stop-cord is severed and a flame spread time is recorded. No base burn occurs. SBBB = Surface Burn, Base Burn; Surface fibres of a specimen having a raised fibre surface are burned and then base burn occurs. The stop-cord is severed and a flame spread time is recorded.

SF = Surface Flash; Surface fibres of a specimen having a raised fibre surface are burned rapidly. The stop-cord is not severed and no flame spread time is recorded. No base burn occurs.

TSF = Timed Surface Flash; Surface fibres of a specimen having a raised fibre surface are burned rapidly (S 4 s). The stop-cord is severed and a flame spread time is recorded. No base burn occurs.

TSFBB =Timed Surface Flash, Base Burn; Surface fibres of a specimen having a raised fibre surface are burned rapidly (S 4 s). The stop-cord is severed and a flame spread time is recorded. The specimen continues to burn, eventually causing base burn.

2. A textile suspected of having a flame retardant treatment as evidenced by slow burning, difficulty of ignition,extinguishment, etc.,shall be tested after laundering and dry cleaning in accordance with CAN/CGSB-4.2 No.30.3.
3. If any of the below is recorded, test an additional five specimens: (a) does not ignite, (b) self-extinguishes before the flame reaches the stop cord or otherwise fails to burn the stop thread, or (c) burns too rapidly for any specified requirements.

-- END OF TEST REPORT--



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