



Greater China

Test Report

No.: 68.431.22.3656.01

Dated: 2022-08-17

Applicant: SPECTOR & CO
Address: /
Product Name: Foldable polyester outdoor mat w/ carry strap handle & hook & loop closure
Item No.: SH302
Style No.: FABRIZIO
PO/Order No.: Po 72306
Supplier: USN015
Country of Origin: CHINA
Country of Destination: CANADA & U.S.A.
Receipt Date of Sample: 2022-08-01, 2022-08-11
Date of Testing: 2022-08-03 to 2022-08-17
Sample Submitted: The sample(s) was (were) submitted by applicant and identified.
Test Result: Refer to the data listed in following pages

Test Item	Conclusion
1. US California Proposition 65 - Total Cadmium Content Test - Paint and Similar Surface-Coating Materials	Pass*
2. US California Proposition 65 - Total Cadmium Content Test - Substrate Materials	Pass*
3. US California Proposition 65 - Total Lead Content Test - Paint and Similar Surface-Coating Materials	Pass*
4. US California Proposition 65 - Total Lead Content Test - Substrate Materials	Pass*
5. Phthalates Content (11P)	Pass*
6. Canadian Surface Coating Materials Regulations SOR/2016-193 - Total Mercury Content Test	Pass
7. US California Proposition 65 - Phthalates Content (6P)	Pass*
8. U.S. CFR Title 16 Part 1307 – Toys and Childcare Articles – Phthalates Content (8P)	Pass
9. Canadian Consumer Products Containing Lead Regulations SOR/2018-83 – Total Lead Content Test	Pass
10. Canadian Surface Coating Materials Regulations SOR/2016-193 – Total Lead Content Test	Pass
11. Flame Resistance - 45° Angle Test - One Second Flame Impingement (SOR/2016-152)	Pass

Remarks: 1. MDL = Method Detection Limit
 2. ND = Not Detected (<MDL)
 3. <= Less than
 4. 1 mg/kg = 1 ppm = 0.0001%



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

Prepared by:



Eva Liang
Project Manager

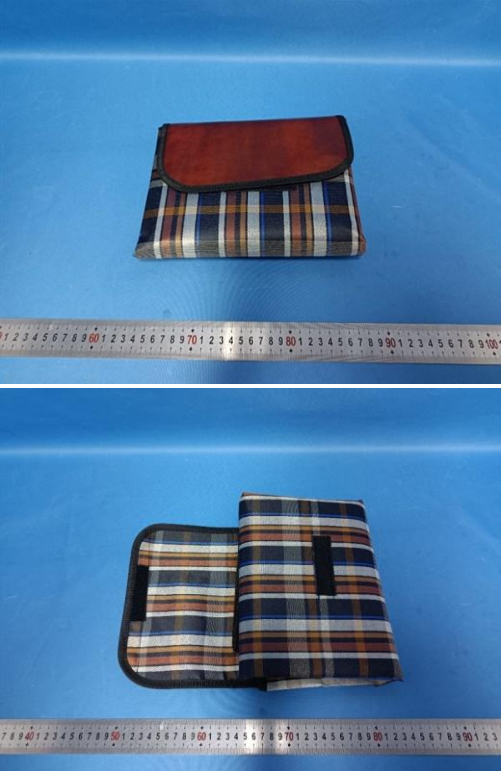



Authorized by:

Vincent Luo
Project Manager

Note:

- (1) The TÜV SÜD Certification and Testing (China) Co., Ltd. "General Terms & Conditions" applied.
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For further details, please see "Testing and certification regulation", chapter A-3.4
For full version, please visit: EN : <https://www.tuvsud.cn/zh-cn/resource/terms-and-conditions---en> ; SCN: <https://www.tuvsud.cn/zh-cn/terms-and-conditions> ; TCN: <https://www.tuvsud.com/zh-tw/terms-and-conditions>
- (2) The results relate only to the Items tested.
- (3) The test report shall not be reproduced except in full without the written approval of the laboratory
- (4) If relevant standards do not specify decision rule(s), follow decision rule as below:
 - "Pass" means that the measured result is within the limits, even when extended by expanded uncertainty at a level of confidence of 95%.
 - "Fail" means that the measured result is beyond the limit, even when extended by expanded uncertainty at a level of confidence of 95%.
- (5) The test item and sample were specified by the client.
- (6) "*" denotes the conclusion was drawn according to the client's specification.

Description of the Tested Subject

Sample	Description	Photo
A	Whole product	
001	Multi-color fabric w/ black soft plastic backing (Mat) (Black style)	
002	Black fabric w/ black string (Rim of mat)	
003	Brown synthetic leather (Cover of mat)	

<p>004</p>	<p>Black hook & loop fastener (Velcro)</p>	
<p>005</p>	<p>Golden printed transparent plastic sticker (Country of origin sticker)</p>	
<p>006</p>	<p>Black / white coating (Label)</p>	
<p>007</p>	<p>White fabric (Label)</p>	
<p>008</p>	<p>Black fabric (Interlayer)</p>	

009	Black w/ white printed white fabric (Label)	
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T. No	Sample	Description
T1	001	Multi-color fabric w/ black soft plastic backing (Mat) (Black style)
T2	002	Black fabric w/ black string (Rim of mat)
T3	003	Brown synthetic leather (Cover of mat)
T4	004	Black hook & loop fastener (Velcro)
T5	005	Golden printed transparent plastic sticker (Country of origin sticker)
T6	006	Black / white coating (Label)
T7	007	White fabric (Label)
T8	008	Black fabric (Interlayer)
T9	009	Black w/ white printed white fabric (Label)





Test Results

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

Test with reference to microwave digestion, determination by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES).

Sample	Unit	MDL	Client's Limit	Result(s)	Conclusion
006	ppm	10	<75	ND	Pass

2. US California Proposition 65 - Total Cadmium Content Test - Substrate Materials

Test with reference to acid digestion or microwave digestion, determination by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES).

Sample	Unit	MDL	Client's Limit	Result(s)	Conclusion
001+002+007	ppm	10	<75	ND	Pass
004+003	ppm	10	<75	ND	Pass
005	ppm	10	<75	ND	Pass

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

Test with reference to microwave Digestion, determined by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES).

Sample	Unit	MDL	Limit	Result(s)	Conclusion
006	mg/kg	10.0	90	ND	Pass

4. US California Proposition 65 - Total Lead Content Test - Substrate Materials

Test with reference to microwave Digestion, determined by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES).

Sample	Unit	MDL	Limit	Result(s)	Conclusion
001+002+007	mg/kg	10.0	100	ND	Pass
004+003	mg/kg	10.0	100	ND	Pass
005	mg/kg	10.0	100	ND	Pass

5. Phthalates Content (11P)

Test with reference to in-house method, solvent extracted and analyzed by Gas Chromatography and Mass Spectrometry (GC-MS).

Parameter	CAS No.	Unit	MDL	Limit	Result(s)	
					001+002+007	004+003
Diethyl phthalate(DEP)	84-66-2	%	0.005	<0.1	ND	ND
Benzyl butyl phthalate, (BBP)	85-68-7	%	0.005	<0.1	ND	ND
Diisobutylphthalate, (DIBP)	84-69-5	%	0.005	<0.1	ND	ND
Dibutyl phthalate, (DBP)	84-74-2	%	0.005	<0.1	ND	ND
Di-n-hexyl phthalate (DnHP)	84-75-3	%	0.005	<0.1	ND	ND
Dicyclohexyl phthalate (DCHP)	84-61-7	%	0.005	<0.1	ND	ND
Bis (2-ethylhexyl) phthalate, (DEHP)	117-81-7	%	0.005	<0.1	ND	ND
Di-n-octyl phthalate, (DNOP)	117-84-0	%	0.005	<0.1	ND	ND
Di-isononyl phthalate, (DINP)	28553-12-0 , 68515-48-0	%	0.005	<0.1	ND	ND
Di-isodecyl phthalate, (DIDP)	26761-40-0 , 68515-49-1	%	0.005	<0.1	ND	ND
Di-n-pentyl phthalates (DnPP)	131-18-0	%	0.005	<0.1	ND	ND
Conclusion					Pass	Pass

Parameter	CAS No.	Unit	MDL	Limit	Result(s)	
					005	006
Diethyl phthalate(DEP)	84-66-2	%	0.005	<0.1	ND	ND
Benzyl butyl phthalate, (BBP)	85-68-7	%	0.005	<0.1	ND	ND
Diisobutylphthalate, (DIBP)	84-69-5	%	0.005	<0.1	ND	ND
Dibutyl phthalate, (DBP)	84-74-2	%	0.005	<0.1	ND	ND
Di-n-hexyl phthalate (DnHP)	84-75-3	%	0.005	<0.1	ND	ND
Dicyclohexyl phthalate (DCHP)	84-61-7	%	0.005	<0.1	ND	ND
Bis (2-ethylhexyl) phthalate, (DEHP)	117-81-7	%	0.005	<0.1	ND	ND
Di-n-octyl phthalate, (DNOP)	117-84-0	%	0.005	<0.1	ND	ND
Di-isononyl phthalate, (DINP)	28553-12-0 , 68515-48-0	%	0.005	<0.1	ND	ND
Di-isodecyl phthalate, (DIDP)	26761-40-0 , 68515-49-1	%	0.005	<0.1	ND	ND
Di-n-pentyl phthalates	131-18-0	%	0.005	<0.1	ND	ND

(DnPP)						
Conclusion					Pass	Pass

6. Canadian Surface Coating Materials Regulations SOR/2016-193 - Total Mercury Content Test

Test with reference to microwave digestion, analyzed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES).

Sample	Unit	MDL	Limit	Result(s)	Conclusion
006	mg/kg	10.0	10.0	ND	Pass

7. US California Proposition 65 - Phthalates Content (6P)

Test with reference to in-house method, solvent extracted and analyzed by Gas Chromatography and Mass Spectrometry (GC-MS).

Parameter	CAS No.	Unit	MDL	Client's Limit	Result(s)	
					001+002+007	004+003
Dibutyl phthalate, (DBP)	84-74-2	%	0.005	<0.1	ND	ND
Bis (2-ethylhexyl) phthalate, (DEHP)	117-81-7	%	0.005	<0.1	ND	ND
Benzyl butyl phthalate, (BBP)	85-68-7	%	0.005	<0.1	ND	ND
Di-isodecyl phthalate, (DIDP)	26761-40-0 , 68515-49-1	%	0.005	<0.1	ND	ND
Di-n-hexyl phthalate (DNHP)	84-75-3	%	0.005	<0.1	ND	ND
Di-isononyl phthalate, (DINP)	28553-12-0 , 68515-48-0	%	0.005	<0.1	ND	ND
Conclusion					Pass	Pass

Parameter	CAS No.	Unit	MDL	Client's Limit	Result(s)	
					005	006
Dibutyl phthalate, (DBP)	84-74-2	%	0.005	<0.1	ND	ND
Bis (2-ethylhexyl) phthalate, (DEHP)	117-81-7	%	0.005	<0.1	ND	ND
Benzyl butyl phthalate, (BBP)	85-68-7	%	0.005	<0.1	ND	ND
Di-isodecyl phthalate, (DIDP)	26761-40-0 , 68515-49-1	%	0.005	<0.1	ND	ND
Di-n-hexyl phthalate (DNHP)	84-75-3	%	0.005	<0.1	ND	ND
Di-isononyl phthalate,	28553-12-0 ,	%	0.005	<0.1	ND	ND

(DINP)	68515-48-0					
Conclusion					Pass	Pass

8. U.S. CFR Title 16 Part 1307 - Toys and Childcare Articles - Phthalates Content (8P)

Test with reference to in-house method, solvent extracted and analyzed by Gas Chromatography and Mass Spectrometry (GC-MS).

Parameter	CAS No.	Unit	MDL	Limit	Result(s)	
					001+002+007	004+003
Benzyl butyl phthalate, (BBP)	85-68-7	%	0.005	<0.1	ND	ND
Diisobutylphthalate, (DIBP)	84-69-5	%	0.005	<0.1	ND	ND
Dibutyl phthalate, (DBP)	84-74-2	%	0.005	<0.1	ND	ND
Di-n-hexyl phthalate (DnHP)	84-75-3	%	0.005	<0.1	ND	ND
Dicyclohexyl phthalate (DCHP)	84-61-7	%	0.005	<0.1	ND	ND
Bis (2-ethylhexyl) phthalate, (DEHP)	117-81-7	%	0.005	<0.1	ND	ND
Di-isononyl phthalate, (DINP)	28553-12-0 , 68515-48-0	%	0.005	<0.1	ND	ND
Di-n-pentyl phthalates (DnPP)	131-18-0	%	0.005	<0.1	ND	ND
Conclusion					Pass	Pass

Parameter	CAS No.	Unit	MDL	Limit	Result(s)	
					005	006
Benzyl butyl phthalate, (BBP)	85-68-7	%	0.005	<0.1	ND	ND
Diisobutylphthalate, (DIBP)	84-69-5	%	0.005	<0.1	ND	ND
Dibutyl phthalate, (DBP)	84-74-2	%	0.005	<0.1	ND	ND
Di-n-hexyl phthalate (DnHP)	84-75-3	%	0.005	<0.1	ND	ND
Dicyclohexyl phthalate (DCHP)	84-61-7	%	0.005	<0.1	ND	ND
Bis (2-ethylhexyl) phthalate, (DEHP)	117-81-7	%	0.005	<0.1	ND	ND
Di-isononyl phthalate, (DINP)	28553-12-0 , 68515-48-0	%	0.005	<0.1	ND	ND
Di-n-pentyl phthalates (DnPP)	131-18-0	%	0.005	<0.1	ND	ND
Conclusion					Pass	Pass

9. Canadian Consumer Products Containing Lead Regulations SOR/2018-83 - Total Lead Content Test



Test method: Acid digestion or microwave Digestion, analyzed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES).

Sample	Unit	MDL	Limit	Result(s)	Conclusion
001+002+007	mg/kg	10.0	90	ND	Pass
004+003	mg/kg	10.0	90	ND	Pass
005	mg/kg	10.0	90	ND	Pass
006	mg/kg	10.0	90	ND	Pass

10. Canadian Surface Coating Materials Regulations SOR/2016-193 - Total Lead Content Test

Test method: Acid digestion or microwave Digestion, analyzed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES).

Sample	Unit	MDL	Limit	Result(s)	Conclusion
006	mg/kg	10.0	90	ND	Pass

11. Flame Resistance - 45° Angle Test - One Second Flame Impingement (SOR/2016-152)

Test with reference to SOR/2016-194

Sample 001, 003	
Fabric Surface: Smooth	
Preliminary Testing: Face: Length	
ORIGINAL 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	

Sample 008	
Fabric Surface: Smooth	
Preliminary Testing: Face: Length	
ORIGINAL BURN CODE	
1.	6.7
2.	7.7
3.	7.2
4.	7.4

5.	6.9
Average: 7.2 Seconds For #5 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 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 -