Test Report No.: 68.431.19.03929.01
Dated: 2019-08-20

Applicant	**:**	Spector & Co
Address	:	/
Sample Description	:	RAW MATERIAL
Product Type / End Use	:	DECORATIVE USE
Item No.	:	08ROLLFAB
Style No.	:	FABRIZIO
Supplier	:	USS079
Country of Origin	:	China
Exported to	:	Canada & U.S.A.
Test Sample Receipt Date, Location	:	2019-08-08, Shenzhen
Test Period, Location	:	From 2019-08-09 to 2019-08-19, Shenzhen
Test Result(s)	:	Refer to Section 3

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

Phone : +86 755 8828 6998
Fax: +86 755 8828 5299
E-mail: toys_hardline@tuv-sud.hk
Web : http://www.tuv-sud.cn

Regd. Office:
TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch
Building 12&13, Zhiheng Wisdomland Business Park,
Nantou Checkpoint Road 2, 518052, P. R. 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 Lead Content Test - Substrate Materials	Pass*
3.	Canadian Consumer Products Containing Lead Regulations SOR/2018-83 - Total Lead Content Test	Pass
4.	Phthalates Content	Pass*
5.	US California Proposition 65 - Phthalates Content	Pass*
6.	U.S. CFR Title 16 Part 1307 - Phthalates Content	Pass
7.	Canadian Products Containing Mercury Regulations SOR/2014-254 - Total Mercury Content Test	Pass

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 expended uncertainty for "pass", "Fail" and "Inconclusive" is 95%.

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

Prepared by:

<Cara Xiang>
<Senior Project Coordinator>

Reviewed by:

<Ken Chen>
<Project Manager>

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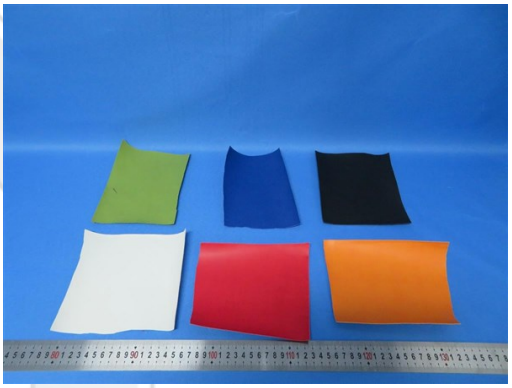
1. Description of the Test Sample:

Sample Description	RAW MATERIAL

2. List of Materials as identified by the Laboratory:

T. No.	Sample No.	Colour and Description	Photograph
T1	001	Black PU w/ matt black fabric backing (Sheet)	
T2	002	Orange PU w/ matt orange fabric backing (Sheet)	
T3	003	Green PU w/ matt green fabric backing (Sheet)	
T4	004	White PU w/ white fabric backing (Sheet)	
T5	005	Red PU w/ matt red fabric backing (Sheet)	
T6	006	Blue PU w/ matt blue fabric backing (Sheet)	

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]

Test item	Results [mg/kg]		Client's Specification [mg/kg]
	Sample 001+002+003	Sample 004+005+006	
Cadmium	N.D.	N.D.	<75
Conclusion	Pass	Pass	-

Note:
- "mg/kg" denotes milligram per kilogram
- "<" denotes less than
- "N.D." denotes Not Detected with Detection Limit 10.0mg/kg

3.2 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]

Test Item	Results [mg/kg]		Client's Specification [mg/kg]
	Sample 001+002+003	Sample 004+005+006	
Lead	N.D.	N.D.	<100
Conclusion	Pass	Pass	-

Note:
- "mg/kg" denotes milligram per kilogram
- "<" denotes less than
- "N.D." denotes Not Detected with Detection Limit 10.0mg/kg

3.3 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]

Analyte	**Result [mg/kg]**	
	Sample 001+002+003	**Sample 004+005+006**
Lead	N.D.	N.D.
Limit	<90	
Conclusion	Pass	Pass

Note 1. “mg/kg” denotes milligram per kilogram
2. “<” denotes less than
3. “N.D.” denotes Not Detected with Detection Limit 10.0mg/kg

3.4 Phthalates Content

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

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

Note 1. “%” denotes percentage by weight
2. “<” denotes less than
3. “N.D.” denotes Not Detected with Detection Limit 0.005%

3.5 US California Proposition 65 - Phthalates Content

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

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

Note 1. "%" denotes percentage by weight
2. "<" denotes less than
3. "N.D." denotes Not Detected with Detection Limit 0.005%

3.6 U.S. CFR Title 16 Part 1307 - Phthalates Content

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	
Dibutyl phthalate, (DBP)	84-74-2	N.D.	N.D.	<0.1
Benzyl butyl phthalate, (BBP)	85-68-7	N.D.	N.D.	<0.1
Bis (2-ethylhexyl) phthalate, (DEHP)	117-81-7	N.D.	N.D.	<0.1
Diisobutylphthalate, (DIBP)	84-69-5	N.D.	N.D.	<0.1
Di-n-hexyl phthalate (DHEXP)	84-75-3	N.D.	N.D.	<0.1
Dicyclohexyl phthalate (DCHP)	84-61-7	N.D.	N.D.	<0.1
Di-isononyl phthalate, (DINP)	28553-12-0 , 68515-48-0	N.D.	N.D.	<0.1
Di-n-pentyl phthalates (DPENP)	131-18-0	N.D.	N.D.	<0.1
Conclusion		Pass	Pass	-

Note 1. “%” denotes percentage by weight
2. “<” denotes less than
3. “N.D.” denotes Not Detected with Detection Limit 0.005%

3.7 Total Mercury Content Test

Products Containing Mercury Regulations SOR/2014-254
With reference to IEC 62321-4:2017, analyzed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES).[Reporting Limit: 10mg/kg]

Test Item	Results [mg/kg]		Limit [mg/kg]
	Sample 001+002+003	Sample 004+005+006	
Mercury	N.D.	N.D.	≤1000
Conclusion	Pass	Pass	-

Note 1. “mg/kg” denotes milligram per kilogram
2. “≤” denotes less than or equal to
3. “N.D.” denotes Not Detected with Detection Limit 10.0mg/kg

-- END OF TEST REPORT--