

Dated: 2019-09-19



Applicant : Spector & Co

Address :

Sample Description : PASSPORT HOLDER

Product Type / End Use : TRAVEL ACCESSORY

PO No./ Order No. : N/A

Item No. : ST157

Style No. : WILD

Supplier : USS079

Country of Origin : China

Exported to : Canada & U.S.A.

Test Sample Receipt Date, Location : 2019-09-06, Shenzhen

Test Period, Location : From 2019-09-09 to 2019-09-19, Shenzhen

Test Result(s) : Refer to Section 3

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Purpose Of Examination / Conclusion:

No.	Test Item(s)	Conclusion
1.	US California Proposition 65 - Total Cadmium Content Test - Substrate	Pass*
1.	Materials	1 055
2.	US California Proposition 65 - Total Cadmium Content Test - Paint and	Pass*
۷.	Similar Surface-Coating Materials	1 033
3.	US California Proposition 65 - Total Lead Content Test - Substrate	Pass*
<u> </u>	Materials	1 433
4.	US California Proposition 65 - Total Lead Content Test - Paint and Similar	Pass*
	Surface-Coating Materials	1 400
5.	Canadian Consumer Products Containing Lead Regulations SOR/2018-	Pass
	83 - Total Lead Content Test	
6.	Canadian Surface Coating Materials Regulations SOR/2016-193 - Total	Pass
<u> </u>	Lead Content Test	1 4.00
7.	Phthalates Content	Pass*
8.	US California Proposition 65 - Phthalates Content	Pass*
9.	U.S. CFR Title 16 Part 1307 - Phthalates Content	Pass
10.	Canadian Surface Coating Materials Regulations SOR/2016-193 -	Pass
	Total Mercury Content Test	1 400

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:

Laboratory:

Reviewed by:



TÜV SÜD Certification and

Testing (China) Co., Ltd.

Shenzhen Branch



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<Cara Xiang>
<Senior Project Coordinator>

<Ken Chen>
<Project Manager>

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1. Description of the Test Sample:

Sample Description	PASSPORT HOLDER

2. List of Materials as identified by the Laboratory:

T. No.	Sample No.	Colour and Description	Photograph
T1	001	Army green coating (Rim)	
T2	002	Amy green PVC (Cover)	
Т3	003	Clear PVC (Window)	
T4	004	Black PVC w/ black fabric backing (Pocket)	
T5	005	Black coating (Rim)	
Т6	006	Matt black PVC (Cover)	1940123456789501234567896012345678970123456789701234567898012
Т7	007	Grey coating (Rim)	
Т8	008	Grey PVC (Cover)	

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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]

	Results	Client's	
Test item	Sample 002+003+004	Sample 006+008	Specification [mg/kg]
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 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]

		Client's		
Test Item	Sample 001	Sample 005	Sample 007	Specification [mg/kg]
Cadmium	N.D.	N.D.	N.D.	<75
Conclusion	Pass	Pass	Pass	-

Note:

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

Phone: +86 755 8828 6998 Fax: +86 755 8828 5299 E-mail: toys_hardline@tuv-sud.hk

Web: http://www.tuv-sud.cn

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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]

	Results	Results [mg/kg]		
Test Item	Sample 002+003+004	Sample 006+008	Specification [mg/kg]	
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

3.4 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]

	001	Client's			
Test Item	Sample 001	Sample 005	Sample 007	Specification [mg/kg]	
Lead	N.D.	N.D.	N.D.	<90	
Conclusion	Pass	Pass	Pass	-	

Note:

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

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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]

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

//	Result [r	ng/kg]
Analyte	Sample	Sample
	006+008	007
Lead	N.D.	N.D.
Limit	<90	0
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

3.6 Total Lead Content Test

Surface Coating Materials Regulations SOR/2016-193

Microwave Digestion, analyzed by Inductively Coupled Plasma Optical Emission Spectrometer (ICPOES). [Reporting Limit: 10.0mg/kg]

	Result [mg/kg]				
Analyte	Sample		Sample		
	001	005	007		
Lead	N.D.	N.D.	N.D.		
Limit	<90				
Conclusion	Pass	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

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:

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3.7 Phthalates Content

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

		Results [%]			Client's
Test Items	CAS No.	Sample 001+005 +007	Sample 002+003 +004	Sample 006+008	Specification [%]
Di-(2-ethylhexyl)-phthalat (DEHP)	117-81-7	N.D.	N.D.	N.D.	<0.1
Dibutylbenzylphthalat (DBP)	84-74-2	N.D.	N.D.	N.D.	<0.1
Diethyl phthalate (DEP)	84-66-2	N.D.	N.D.	N.D.	<0.1
Butylbenzylphthalat (BBP)	85-68-7	N.D.	N.D.	N.D.	<0.1
Di-iso-butylphthalat (DIBP)	84-69-5	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-isodecylphthalat (DIDP)	26761-40-0 , 68515-49-1	N.D.	N.D.	N.D.	<0.1
Di-n-octylphthalat (DNOP)	117-84-0	N.D.	N.D.	N.D.	<0.1
Di-n-hexyl phthalate (DnHP)	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-n-pentyphthalat (DNPP)	131-18-0	N.D.	N.D.	N.D.	<0.1
Conclusion	ı	Pass	Pass	Pass	-

Note 1. "%" denotes percentage by weight

2. "<" denotes less than

3. "N.D." denotes Not Detected with Detection Limit 0.005%

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3.8 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%]

		Results [%]			Client's
Test Items	CAS No.	Sample 001+005 +007	Sample 002+003 +004	Sample 006+008	Specification [%]
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	GIII	Pass	Pass	Pass	-

Note 1. "%" denotes percentage by weight

2. "<" denotes less than

3. "N.D." denotes Not Detected with Detection Limit 0.005%

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3.9 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 [%]			
		Sample 001+005 +007	Sample 002+003 +004	Sample 006+008	Limit [%]
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 percentage by weight

^{2. &}quot;<" denotes less than

^{3. &}quot;N.D." denotes Not Detected with Detection Limit 0.005%

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3.10 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: 10mg/kg]

Test Item		Results [mg/kg]				
	Sample 001	Sample 005	Sample 007	Limit [mg/kg]		
Mercury	N.D.	N.D.	N.D.	<10		
Conclusion	Pass	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

