

Dated: 2019-09-27



Applicant : Spector & Co

Address :

Sample Description : Vinyl outer pouch w/ inner vinyl RFID cardholder

Product Type / End Use : Accessory

Item No. : ST154

PO / Order No. : N/A

Style No. : DONALD

Supplier : USU019

Country of Origin : China

**Exported to** : Canada & U.S.A.

Test Sample Receipt Date, Location : 2019-09-16, Shenzhen

Test Period, Location : From 2019-09-17 to 2019-09-27, Shenzhen

Test Result(s) : Refer to Section 3

Shenzhen Branch

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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	1 055
3.	US California Proposition 65 - Total Lead Content Test - Substrate	Pass*
<u> </u>	Materials	1 455
4.	US California Proposition 65 - Total Lead Content Test - Paint and Similar	Pass*
	Surface-Coating Materials	1 466
5.	Canadian Consumer Products Containing Lead Regulations SOR/2018-	Pass
	83 - Total Lead Content Test	
6.	Canadian Surface Coating Materials Regulations SOR/2016-193 –	Pass
	Total Lead Content Test	
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
10.	Total Mercury Content Test	1 455

#### 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%.

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

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# 1. Description of the Test Sample:

Sample Description	Vinyl outer pouch w/ inner vinyl RFID cardholder

# 2. List of Materials as identified by the Laboratory:

T. No.	Sample No.	Colour and Description	Photograph
T1	001	Black coating (Rim)	
T2	002	Blue PU w/ matt blue fabric backing (Wallet)	
Т3	003	Black PU w/ matt black fabric backing (Wallet)	
T4	004	Red PU w/ matt red fabric backing (Wallet)	
T5	005	Orange PU w/ matt orange fabric backing (Wallet)	
Т6	006	Green PU w/ matt green fabric backing (Wallet)	
Т7	007	Matt black PU w/ green fabric backing (Lining)	

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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	Results [mg/kg]		
Test item	Sample 002+003+004	Sample 005+006+007	Specification [mg/kg]	
Cadmium	N.D.	N.D.	<75	
Conclusion	Pass	Pass	-	

#### Note:

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

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

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## Note:

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

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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	Client's		
Test Item	Sample 002+003+004	Sample 005+006+007	Specification [mg/kg]	
Lead	N.D.	N.D.	<100	
Conclusion	Pass	Pass	-	

#### Note:

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

Test Item	Results [mg/kg] Sample 001	Client's Specification [mg/kg]
Lead	N.D.	<90
Conclusion	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 001	Sample 002+003+004	Sample 005+006+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

### 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]

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

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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%]

	CAS No.	Results [%]			Client's
Test Items		Sample 001	Sample 002+003 +004	Sample 005+006 +007	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	1	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	Sample 002+003 +004	Sample 005+006 +007	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%]

	CAS No.	Results [%]				
Phthalates		Sample 001	Sample 002+003 +004	Sample 005+006 +007	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

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<sup>2. &</sup>quot;<" denotes less than

<sup>3. &</sup>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	Limit [mg/kg]
Mercury	N.D.	<10
Conclusion	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



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