

TEST REPORT

Test Report # 22W-010191(R1) Date of Report Issue: August 12, 2022
Date of Sample Received: June 28, 2022 Pages: Page 1 of 13

CLIENT INFORMATION:

Company: Spector & Co.
Address: testing@spectorandco.com

SAMPLE INFORMATION:

Description: Diamond textured leather card holder
Assortment: BLK/ BLU/RED/ORG
PO No.: -
Item No./Name: ST1480
Item Class: TOSCANO
Factory/Supplier: USS079
Country of Origin: China
Country of Distribution: Canada, United States
†Testing Period: 07/01/2022-07/06/2022, 08/03/2022-08/12/2022



OVERALL RESULT:

PASS

Please refer to the following pages for test result summary and appropriate notes.

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Test(s) marked with 'φ' was subcontracted to external laboratory.

The test result(s) and conclusion(s) in this report relate only to the sample(s) as received and method /regulation section(s) tested as described herein.

If it is not further specified in the report, the decision rule for stating conformity is based on the QIMA decision rule.

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TEST RESULTS SUMMARY:

At the request of the client, the following tests were conducted:

CONCLUSION	TEST(S) CONDUCTED
PASS	California Proposition 65, Total Lead in Substrate Materials
Not Applicable	Canadian Surface Coating Materials Regulations SOR/2016-193, Total Lead and Mercury in Paints and Surface Coatings
PASS	Canadian Consumer Products Containing Lead Regulations (SOR/2018-83), Total Lead Content
PASS	California Proposition 65, Total Cadmium in Substrate Materials
Not Applicable	Client's requirement, Total Nickel content
PASS	CPSC 16 CFR 1307 Prohibition of Children's Toys and Child Care Articles Containing Specified Phthalates (DBP, BBP, DEHP, DINP, DHEXP / DnHP, DCHP, DIBP, DPENP)
PASS	California Proposition 65, Phthalates (DBP, BBP, DEHP, DINP, DIDP, DnHP)
PASS	Client's Requirement, Phthalates content
PASS	†Client-RFID-Signal Test ^φ

†Revised information and supersedes the previous Report no. 22W-010191.



Detailed results:

California proposition 65, total lead in substrate materials

Test method: Cpsc-ch-e1001-08.3 (metal), cpsc-ch-e1002-08.3 (non-metal)

Analytical method: Inductively coupled plasma-optical emission spectrometry

Specimen no.	1	2	3+4+5	---	---	Limit (mg/kg)
Test item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Total lead (pb)	ND	ND	ND	---	---	100
Conclusion	PASS	PASS	PASS	---	---	

Note:

Mg/kg =milligrams per kilogram

Lt = less than

Nd = not detected (reporting limit =15 mg/kg)

Composite results are based on specimen of least mass resulting in highest potential concentration.

Remark:

The specification is quoted from client's requirement.

Data Consolidation Reference:

Specimen No.	Transferred from		Date of Issue
	Report No.	Specimen No.	
1	22W-010190	4	July 6, 2022
3+4+5	22W-010198	1+2+3	July 6, 2022



Detailed results:

Canadian consumer products containing lead regulations (SOR/2018-83), total lead content

Test method: Astm f963-17 clause 8.3.1

Analytical method: Inductively coupled plasma-optical emission spectrometry

Specimen no.	1	2	3+4+5	---	---	Limit (mg/kg)
Test item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Total lead (pb)	ND	ND	ND	---	---	90
Conclusion	PASS	PASS	PASS	---	---	

Note:

Mg/kg=milligrams per kilogram)

Lt = less than

Nd = not detected (reporting limit = 15 mg/kg)

Composite results are based on specimen of least mass resulting in highest potential concentration.

Data Consolidation Reference:

Specimen No.	Transferred from		Date of Issue
	Report No.	Specimen No.	
1	22W-010190	4	July 6, 2022
3+4+5	22W-010198	1+2+3	July 6, 2022



Detailed results:

California proposition 65, total cadmium in substrate materials

Test method: Astm f963-17 clause 8.3.1

Analytical method: Inductively coupled plasma-optical emission spectrometry

Specimen no.	1	2	3+4+5	---	---	Limit (mg/kg)
Test item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Total cadmium (cd)	ND	ND	ND	---	---	75
Conclusion	PASS	PASS	PASS	---	---	

Note:

Mg/kg =milligrams per kilogram

Lt = less than

Nd = not detected (reporting limit = 15 mg/kg)

Composite results are based on specimen of least mass resulting in highest potential concentration.

Remark:

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Data Consolidation Reference:

Specimen No.	Transferred from		Date of Issue
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1	22W-010190	4	July 6, 2022
3+4+5	22W-010198	1+2+3	July 6, 2022



Detailed results:

CPSC 16 CFR 1307 prohibition of children’s toys and child care articles containing specified phthalates (DBP, BBP, DEHP, DINP, DHEXP / DNHP, DCHP, DIBP, DPENP)

Test method: Cpsc-ch-c1001-09.4

Analytical method: Gas chromatography with mass spectrometry

Specimen no.		1	3+4+5	---	---	Limit (mg/kg)
Test item	Cas no.	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Dibutyl phthalate (DBP)	84-74-2	ND	ND	---	---	1000
Benzyl butyl phthalate (BBP)	85-68-7	ND	ND	---	---	1000
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	ND	ND	---	---	1000
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	ND	ND	---	---	1000
Di-n-hexyl phthalate (DHEXP / DnHP)	84-75-3	ND	ND	---	---	1000
Dicyclohexyl phthalate (DCHP)	84-61-7	ND	ND	---	---	1000
Diisobutyl phthalate (DIBP)	84-69-5	ND	ND	---	---	1000
Di-n-pentyl phthalate (DPENP)	131-18-0	ND	ND	---	---	1000
Conclusion		PASS	PASS	---	---	

Note:

Mg/kg = milligrams per kilogram

Lt = less than

Nd = not detected (reporting limit = 150 mg/kg)

Composite results are based on specimen of least mass resulting in highest potential concentration.

Data Consolidation Reference:

Specimen No.	Transferred from		Date of Issue
	Report No.	Specimen No.	
1	22W-010190	4	July 6, 2022
3+4+5	22W-010198	1+2+3	July 6, 2022



Detailed results:

California proposition 65, phthalates (DBP, BBP, DEHP, DINP, DIDP, DNHP)

Test method: Cpsc-ch-c1001-09.4

Analytical method: Gas chromatography with mass spectrometry

Specimen no.		1	3+4+5	---	---	Limit (mg/kg)
Test item	Cas no.	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Dibutyl phthalate (DBP)	84-74-2	ND	ND	---	---	1000
Benzyl butyl phthalate (BBP)	85-68-7	ND	ND	---	---	1000
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	ND	ND	---	---	1000
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	ND	ND	---	---	1000
Diisodecyl phthalate (DIDP)	26761-40-0 68515-49-1	ND	ND	---	---	1000
Di-n-hexyl phthalate (DnHP)	84-75-3	ND	ND	---	---	1000
Conclusion		PASS	PASS	---	---	

Note:

Mg/kg (milligrams per kilogram) = 0.0001 % w/w (percent by weight)

Lt = less than

Nd = not detected (reporting limit = 150 mg/kg)

Composite results are based on specimen of least mass resulting in highest potential concentration.

Remark:

The specification is quoted from client's requirement.

Data Consolidation Reference:

Specimen No.	Transferred from		Date of Issue
	Report No.	Specimen No.	
1	22W-010190	4	July 6, 2022
3+4+5	22W-010198	1+2+3	July 6, 2022



Detailed results:

Client's requirement, phthalates content

Test method: Cpsc-ch-c1001-09.4

Analytical method: Gas chromatography with mass spectrometry

Specimen no.		1	3+4+5	---	---	Limit (mg/kg)
Test item	Cas no.	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Dibutyl phthalate (DBP)	84-74-2	ND	ND	---	---	1000
Benzyl butyl phthalate (BBP)	85-68-7	ND	ND	---	---	1000
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	ND	ND	---	---	1000
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	ND	ND	---	---	1000
Diisodecyl phthalate (DIDP)	26761-40-0 68515-49-1	ND	ND	---	---	1000
Di-n-hexyl phthalate (DHEXP / DnHP)	84-75-3	ND	ND	---	---	1000
Di-n-octyl phthalate (DNOP)	117-84-0	ND	ND	---	---	1000
Diethyl phthalate (DEP)	84-66-2	ND	ND	---	---	1000
Diisobutyl phthalate (DIBP)	84-69-5	ND	ND	---	---	1000
Dicyclohexyl phthalate (DCHP)	84-61-7	ND	ND	---	---	1000
Di-n-pentyl phthalate (DPENP/DnPP)	131-18-0	ND	ND	---	---	1000
Conclusion		PASS	PASS	---	---	



Note:

Mg/kg (milligrams per kilogram) = 0.0001 % w/w (percent by weight)

Lt = less than

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Composite results are based on specimen of least mass resulting in highest potential concentration.

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DETAILED RESULTS:

†Client-RFID-Signal Test^φ

Test	Observation	Conclusion
<p>Test the effectiveness of the product in blocking the RFID signal</p>	<p>An octopus card was placed inside the RFID Card Slider. Then the product with the octopus card was placed onto an octopus card reader which was capable to read octopus card at frequency at 13.56 MHz.</p> <p>The octopus card reader detected signal at 60mm without the use of RFID Card Slider.</p> <p>The octopus card reader did not detect any signal on both front side and opposite side with the use of RFID Card Slider even though the RFID Card Slider totally touched the reader.</p> <p>Conclusion: The product is capable to block RFID signal at frequency 13.56 MHz.</p> <p>Refer below photo for the detail.</p>	<p>PASS</p>



REFERENCE PHOTO:

The following photo show the tested location for RFID Card Slider.

Remark:

Only an Octopus card was inserted into the card slider for testing.



SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location
1	Black synthetic leather	Main body (black style)
2	White paper with silvery foil	Filler (black style)
3	Red synthetic leather	Main body (red style)
4	Orange synthetic leather	Main body (orange style)
5	Dark blue synthetic leather	Main body (dark blue style)



†SAMPLE PHOTO:



-End Report-

