

Test Report No.: 68.431.21.03034.01

Dated: 2021-11-09



Applicant : Spector & Co

Address : /

Sample Description : VINYL COVER REFILLABLE

Product Type / End Use : JOURNAL

Item No. : ST4164+ST4161+ST4262

Style No. : BRADFORD

Supplier : USY008

Country of Origin : China

Country of Destination : CANADA & U.S.A.

Test Sample Receipt Date, Location : 2021-06-09, Shenzhen

Test Period, Location : From 2021-06-09 to 2021-08-20, Shenzhen

Test Result(s) : Refer to Section 3

Laboratory:
TÜV SÜD Certification and Testing (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 (11P)	Pass*
5.	US California Proposition 65 - Phthalates Content (6P)	Pass*
6.	U.S. CFR Title 16 Part 1307 - Toys and Childcare Articles - Phthalates Content (8P)	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 expanded uncertainty for "pass", "Fail" and "Inconclusive" is 95%.
- (6). "N.D." denotes below the Report Limit

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

Prepared by:

Reviewed by:



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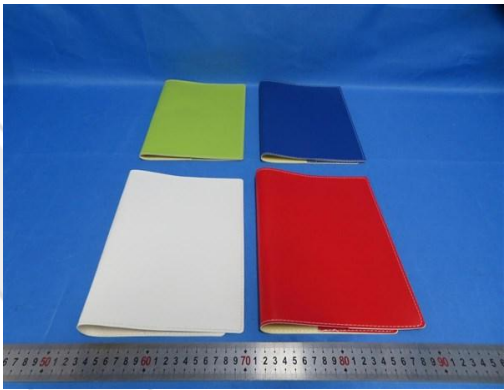
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1. Description of the Test Sample:

Sample Description	VINYL COVER REFILLABLE
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2. List of Materials as identified by the Laboratory:

T. No.	Sample No.	Colour and Description	Photograph
T1	001	Blue synthetic leather w/ beige fabric backing w/ white thread (Cover)	
T2	002	Green synthetic leather w/ beige fabric backing (Cover)	
T3	003	Red synthetic leather w/ beige fabric backing (Cover)	
T4	004	White PU w/ white fabric backing (Cover)	

Remark:

The material of sample 004 claimed by the client is as same as sample 001 of technical report 68.431.20.04598.01 issued on 2021-06-10, which means both samples have the same composition, supplier and color, the only difference lies in sample shape. The test data is quoted from the latter one.



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]

Sample No	CAS No.	Results [mg/kg]	Client's Specification [mg/kg]	Conclusion
001	7440-43-9	N.D.	<75	Pass
002	7440-43-9	N.D.	<75	Pass
003	7440-43-9	N.D.	<75	Pass
004	7440-43-9	N.D.	<75	Pass

Note 1. "mg/kg" denotes milligram per kilogram

2. "<" denotes less than



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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]

Sample No	CAS No.	Result [mg/kg]	Client's Specification [mg/kg]	Conclusion
001	7439-92-1	N.D.	<100	Pass
002	7439-92-1	N.D.	<100	Pass
003	7439-92-1	N.D.	<100	Pass
004	7439-92-1	N.D.	<100	Pass

Note 1. "mg/kg" denotes milligram per kilogram

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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]

Sample No	CAS No.	Result [mg/kg]	Limit [mg/kg]	Conclusion
001	7439-92-1	N.D.	<90	Pass
002	7439-92-1	N.D.	<90	Pass
003	7439-92-1	N.D.	<90	Pass
004	7439-92-1	N.D.	<90	Pass

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3.4 Phthalates Content (11P)

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

Phthalates	CAS No.	Results [%]			Client's Specification [%]
		Sample 001	Sample 002	Sample 003	
DEHP, Di-(2-ethylhexyl)-phthalat	117-81-7	N.D.	0.018	N.D.	<0.1
DBP, Dibutylbenzylphthalat	84-74-2	N.D.	N.D.	N.D.	<0.1
DEP, Diethyl phthalate	84-66-2	N.D.	N.D.	N.D.	<0.1
BBP, Butylbenzylphthalat	85-68-7	N.D.	N.D.	N.D.	<0.1
DIBP, Di-iso-butylphthalat	84-69-5	N.D.	N.D.	N.D.	<0.1
DINP, Di-isononyl phthalate	28553-12-0 , 68515-48-0	N.D.	N.D.	N.D.	<0.1
DIDP, Di-isodecylphthalat	26761-40-0 , 68515-49-1	N.D.	N.D.	N.D.	<0.1
DNOP, Di-n-octylphthalat	117-84-0	N.D.	N.D.	N.D.	<0.1
DnHP, Di-n-hexyl phthalate	84-75-3	N.D.	N.D.	N.D.	<0.1
DCHP, Dicyclohexyl phthalate	84-61-7	N.D.	N.D.	N.D.	<0.1
DNPP, Di-n-pentylphthalat	131-18-0	N.D.	N.D.	N.D.	<0.1
Conclusion		Pass	Pass	Pass	-

Note 1. "<" denotes less than
 2. "%" denotes percentage by weight .

3.4 Phthalates Content (11P)

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

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

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3.5 US California Proposition 65 - Phthalates Content (6P)

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

Phthalates	CAS No.	Results [% w/w]			Client's Specification [% w/w]
		Sample 001	Sample 002	Sample 003	
Dibutyl phthalate, (DBP)	84-74-2	N.D.	N.D.	N.D.	<0.1
Bis (2-ethylhexyl) phthalate, (DEHP)	117-81-7	N.D.	0.018	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		Pass	Pass	Pass	-

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

Note 1. "<" denotes less than

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3.6 U.S. CFR Title 16 Part 1307 - Toys and Childcare Articles - Phthalates Content (8P)
 CPSC-CH-C1001-09.4 – Standard Operating Procedure for Determination of Phthalates
 [Reporting Limit = 0.005%]

Phthalates	CAS No.	Results [%]			Limit [%]
		Sample 001	Sample 002	Sample 003	
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.	0.018	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	-

Phthalates	CAS No.	Results [%]	Limit [%]
		Sample 004	
Dibutyl phthalate, (DBP)	84-74-2	N.D.	<0.1
Benzyl butyl phthalate, (BBP)	85-68-7	N.D.	<0.1
Bis (2-ethylhexyl) phthalate, (DEHP)	117-81-7	N.D.	<0.1
Diisobutylphthalate, (DIBP)	84-69-5	N.D.	<0.1
Di-n-hexyl phthalate (DHEXP)	84-75-3	N.D.	<0.1
Dicyclohexyl phthalate (DCHP)	84-61-7	N.D.	<0.1
Di-isononyl phthalate, (DINP)	28553-12-0 , 68515-48-0	N.D.	<0.1
Di-n-pentyl phthalates (DPENP)	131-18-0	N.D.	<0.1
Conclusion		Pass	-

Note 1. "<" denotes less than
 2. "%" denotes percentage by weight.

-- END OF TEST REPORT--