

Test Report

No.: 68.431.22.4757.01

Date: 2022-11-22



Greater China

Applicant: Spector & CO
Address: /
Product Name: PVC yoga mat with strap
End Use: Health & wellness
Item No.: HW105
Style No.: RAJA
Supplier: USC056
Country of Origin: CHINA
Country of Destination: CANADA & U.S.A.
Receipt Date of Sample: 2022-11-11
Date of Testing: From 2022-11-16 to 2022-11-22
Sample Submitted: The sample(s) was (were) submitted by applicant and identified.
Test Result: Refer to the data listed in following pages

Test Item	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. Phthalates Content (11P)	Pass*
4. Canadian Consumer Products Containing Lead Regulations SOR/2018-83 - Total Lead Content Test	Pass
5. U.S. CFR Title 16 Part 1307 - Toys and Childcare Articles - Phthalates Content (8P)	Pass
6. US California Proposition 65 - Phthalates Content (6P)	Pass*

Remarks: 1. MDL = Method Detection Limit
2. N.D. = Not Detected (<MDL)
3. ≤ Less than
4. 1 mg/kg = 1 ppm = 0.0001%
5. NA=Not Applicable

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

Prepared by:

Authorized by:

Jojo Zhao



Eva Liang

Jojo Zhao
Project Coordinator

Eva Liang
Project Manager

Note:

- (1) The TÜV SÜD Certification and Testing (China) Co., Ltd. "General Terms & Conditions" applied.
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For further details, please see "Testing and certification regulation", chapter A-3.4
For full version, please visit: EN : <https://www.tuvsud.cn/zh-cn/resource/terms-and-conditions---en> ; SCN: <https://www.tuvsud.cn/zh-cn/terms-and-conditions> ; TCN: <https://www.tuvsud.com/zh-tw/terms-and-conditions>
- (2) The results relate only to the Items tested.
- (3) The test report shall not be reproduced except in full without the written approval of the laboratory
- (4) If relevant standards do not specify decision rule(s), follow decision rule as below:
 - "Pass" means that the measured result is within the limits, even when extended by expanded uncertainty at a level of confidence of 95%.
 - "Fail" means that the measured result is beyond the limit, even when extended by expanded uncertainty at a level of confidence of 95%.
- (5) The test item and sample were specified by the client.
- (6) "***" denotes the conclusion was drawn according to the client's specification.

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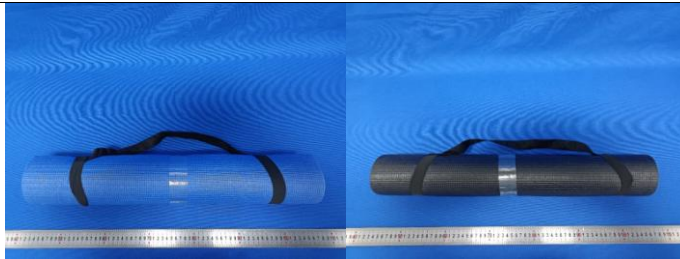
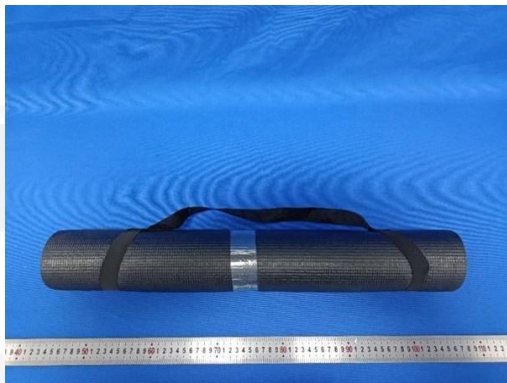
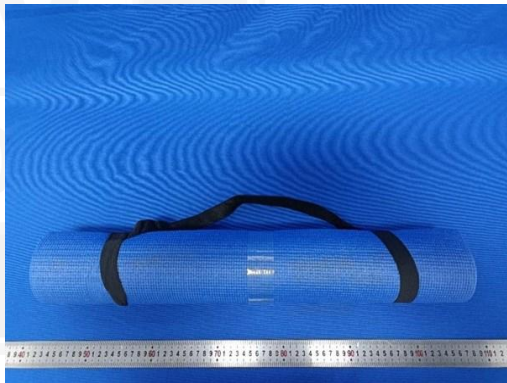
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Description of Tested Subject:

Sample	Description	Photo
A	Whole product	
001	Black foam (Mat)	
002	Blue foam (Mat)	
003	Black fabric w/ black thread (Strap)	
004	Black fabric (Elastic band)	
005	Black soft plastic (Elastic band)	

T. No	Sample	Description
T1	001	Black foam (Mat)
T2	002	Blue foam (Mat)
T3	003	Black fabric w/ black thread (Strap)
T4	004	Black fabric (Elastic band)
T5	005	Black soft plastic (Elastic band)

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Test Result(s):

1. US California Proposition 65 - Total Cadmium Content Test - Substrate Materials

Test with reference to acid digestion or microwave digestion, determination by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES).

Sample	Unit	MDL	Client's Limit	Result(s)	Conclusion
001+002	mg/kg	10	75	N.D.	Pass
003+004	mg/kg	10	75	N.D.	Pass
005	mg/kg	10	75	N.D.	Pass

2. US California Proposition 65 - Total Lead Content Test - Substrate Materials

Test with reference to acid digestion or microwave digestion, determination by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES).

Sample	Unit	MDL	Client's Limit	Result(s)	Conclusion
001+002	mg/kg	10	100	N.D.	Pass
003+004	mg/kg	10	100	N.D.	Pass
005	mg/kg	10	100	N.D.	Pass

3. Phthalates Content (11P)

Test with reference to in-house method, solvent extracted and analyzed by Gas Chromatography and Mass Spectrometry (GC-MS).

Parameter	CAS No.	Unit	MDL	Client's Limit	Result(s)	
					001+002	003+004
Diethyl phthalate(DEP)	84-66-2	%	0.005	0.1	N.D.	N.D.
Benzyl butyl phthalate, (BBP)	85-68-7	%	0.005	0.1	N.D.	N.D.
Diisobutylphthalate, (DIBP)	84-69-5	%	0.005	0.1	N.D.	N.D.
Dibutyl phthalate, (DBP)	84-74-2	%	0.005	0.1	N.D.	N.D.
Di-n-hexyl phthalate (DnHP)	84-75-3	%	0.005	0.1	N.D.	N.D.
Dicyclohexyl phthalate (DCHP)	84-61-7	%	0.005	0.1	N.D.	N.D.
Bis (2-ethylhexyl) phthalate, (DEHP)	117-81-7	%	0.005	0.1	N.D.	N.D.
Di-n-octyl phthalate, (DNOP)	117-84-0	%	0.005	0.1	N.D.	N.D.
Di-isononyl phthalate, (DINP)	28553-12-0 , 68515-48-0	%	0.005	0.1	N.D.	N.D.
Di-isodecyl phthalate, (DIDP)	26761-40-0 , 68515-49-1	%	0.005	0.1	N.D.	N.D.
Di-n-pentyl phthalates (DnPP)	131-18-0	%	0.005	0.1	N.D.	N.D.
Conclusion					Pass	Pass

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Parameter	CAS No.	Unit	MDL	Client's Limit	Result(s)
					005
Diethyl phthalate(DEP)	84-66-2	%	0.005	0.1	N.D.
Benzyl butyl phthalate, (BBP)	85-68-7	%	0.005	0.1	N.D.
Diisobutylphthalate, (DIBP)	84-69-5	%	0.005	0.1	N.D.
Dibutyl phthalate, (DBP)	84-74-2	%	0.005	0.1	N.D.
Di-n-hexyl phthalate (DnHP)	84-75-3	%	0.005	0.1	N.D.
Dicyclohexyl phthalate (DCHP)	84-61-7	%	0.005	0.1	N.D.
Bis (2-ethylhexyl) phthalate, (DEHP)	117-81-7	%	0.005	0.1	N.D.
Di-n-octyl phthalate, (DNOP)	117-84-0	%	0.005	0.1	N.D.
Di-isononyl phthalate, (DINP)	28553-12-0 , 68515-48-0	%	0.005	0.1	N.D.
Di-isodecyl phthalate, (DIDP)	26761-40-0 , 68515-49-1	%	0.005	0.1	N.D.
Di-n-pentyl phthalates (DnPP)	131-18-0	%	0.005	0.1	N.D.
Conclusion					Pass

4. Canadian Consumer Products Containing Lead Regulations SOR/2018-83 - Total Lead Content Test

Test with reference to acid digestion or microwave digestion, determination by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES).

Sample	Unit	MDL	Limit	Result(s)	Conclusion
001+002	mg/kg	10	90	N.D.	Pass
003+004	mg/kg	10	90	N.D.	Pass
005	mg/kg	10	90	N.D.	Pass

5. U.S. CFR Title 16 Part 1307 - Toys and Childcare Articles - Phthalates Content (8P)

Test with reference to in-house method, solvent extracted and analyzed by Gas Chromatography and Mass Spectrometry (GC-MS).

Parameter	CAS No.	Unit	MDL	Limit	Result(s)	
					001+002	003+004
Benzyl butyl phthalate, (BBP)	85-68-7	%	0.005	0.1	N.D.	N.D.
Diisobutylphthalate, (DIBP)	84-69-5	%	0.005	0.1	N.D.	N.D.
Dibutyl phthalate, (DBP)	84-74-2	%	0.005	0.1	N.D.	N.D.

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Di-n-hexyl phthalate (DnHP)	84-75-3	%	0.005	0.1	N.D.	N.D.
Dicyclohexyl phthalate (DCHP)	84-61-7	%	0.005	0.1	N.D.	N.D.
Bis (2-ethylhexyl) phthalate, (DEHP)	117-81-7	%	0.005	0.1	N.D.	N.D.
Di-isononyl phthalate, (DINP)	28553-12-0 , 68515-48-0	%	0.005	0.1	N.D.	N.D.
Di-n-pentyl phthalates (DnPP)	131-18-0	%	0.005	0.1	N.D.	N.D.
Conclusion					Pass	Pass

Parameter	CAS No.	Unit	MDL	Limit	Result(s)	
					005	
Benzyl butyl phthalate, (BBP)	85-68-7	%	0.005	0.1	N.D.	
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Bis (2-ethylhexyl) phthalate, (DEHP)	117-81-7	%	0.005	0.1	N.D.	
Di-isononyl phthalate, (DINP)	28553-12-0 , 68515-48-0	%	0.005	0.1	N.D.	
Di-n-pentyl phthalates (DnPP)	131-18-0	%	0.005	0.1	N.D.	
Conclusion					Pass	

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

Test with reference to in-house method, solvent extracted and analyzed by Gas Chromatography and Mass Spectrometry (GC-MS).

Parameter	CAS No.	Unit	MDL	Client's Limit	Result(s)	
					001+002	003+004
Dibutyl phthalate, (DBP)	84-74-2	%	0.005	0.1	N.D.	N.D.
Bis (2-ethylhexyl) phthalate, (DEHP)	117-81-7	%	0.005	0.1	N.D.	N.D.
Benzyl butyl phthalate, (BBP)	85-68-7	%	0.005	0.1	N.D.	N.D.
Di-isodecyl phthalate, (DIDP)	26761-40-0 , 68515-49-1	%	0.005	0.1	N.D.	N.D.
Di-n-hexyl phthalate	84-75-3	%	0.005	0.1	N.D.	N.D.

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(DNHP)						
Di-isononyl phthalate, (DINP)	28553-12-0 , 68515-48-0	%	0.005	0.1	N.D.	N.D.
Conclusion					Pass	Pass

Parameter	CAS No.	Unit	MDL	Client's Limit	Result(s)	
					005	
Dibutyl phthalate, (DBP)	84-74-2	%	0.005	0.1	N.D.	
Bis (2-ethylhexyl) phthalate, (DEHP)	117-81-7	%	0.005	0.1	N.D.	
Benzyl butyl phthalate, (BBP)	85-68-7	%	0.005	0.1	N.D.	
Di-isodecyl phthalate, (DIDP)	26761-40-0 , 68515-49-1	%	0.005	0.1	N.D.	
Di-n-hexyl phthalate (DNHP)	84-75-3	%	0.005	0.1	N.D.	
Di-isononyl phthalate, (DINP)	28553-12-0 , 68515-48-0	%	0.005	0.1	N.D.	
Conclusion					Pass	

-End of Test Report-

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