

Test Report No.: 68.431.21.04801.01

Dated: 2021-11-23



Applicant : Spector & Co
Address : /
Sample Description : KEY RING
Item No. : G8015
Style No. : COLORPLAY
Supplier : USZ003
Country of Origin : CANADA
Country of Destination : CANADA & U.S.A.
Test Sample Receipt Date, Location : 2021-11-10, Shenzhen
Test Period, Location : From 2021-11-10 to 2021-11-19, Shenzhen
Test Result(s) : Refer to Section 3



Laboratory:
TÜV SÜD Certification and Testing (China)
Co., Ltd. Shenzhen Branch
Building 12&13, Zhiheng Wisdomland
Business Park,
Nantou Checkpoint Road 2, 518052, P. R.
China

Phone : +86 755 8828 6998
Fax: +86 755 8828 5299
E-mail: toys_hardline@tuvsud.com
Web : <http://www.tuvsud.cn>

Regd. Office:
TÜV SÜD Certification and Testing (China)
Co., Ltd. Shenzhen Branch
Building 12&13, Zhiheng Wisdomland
Business Park,
Nantou Checkpoint Road 2, 518052, P. R.
China



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
7.	Tungsten Content Test	Report As Is
8.	Nickel Content Test	Report As Is

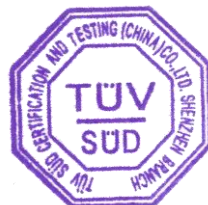
Remarks:

- (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:



Cara Xiang
Senior Project Coordinator

Ken Chen
Project Manager

Laboratory:

TÜV SÜD Certification and Testing (China)
Co., Ltd. Shenzhen Branch
Building 12&13, Zhiheng Wisdomland
Business Park,
Nantou Checkpoint Road 2, 518052, P. R.
China

Phone : +86 755 8828 6998
Fax : +86 755 8828 5299
E-mail: toys_hardline@tuvsud.com
Web : <http://www.tuvsud.cn>

Regd. Office:
TÜV SÜD Certification and Testing (China)
Co., Ltd. Shenzhen Branch
Building 12&13, Zhiheng Wisdomland
Business Park,
Nantou Checkpoint Road 2, 518052, P. R.
China

Test Report No.: 68.431.21.04801.01

Dated: 2021-11-23



Any use for advertising purposes must be granted in writing. This technical report may only be quoted in full. This report is the result of a single examination of the object in question and is not generally applicable evaluation of the quality of other products in regular production. For further details, please see testing and certification regulation, chapter A-3.4.



Laboratory:

TÜV SÜD Certification and Testing (China)
Co., Ltd. Shenzhen Branch
Building 12&13, Zhiheng Wisdomland
Business Park,
Nantou Checkpoint Road 2, 518052, P. R.
China

Phone : +86 755 8828 6998

Fax: +86 755 8828 5299


E-mail: toys_hardline@tuvsud.com

Web : <http://www.tuvsud.cn>

Regd. Office:

TÜV SÜD Certification and Testing (China)
Co., Ltd. Shenzhen Branch
Building 12&13, Zhiheng Wisdomland
Business Park,
Nantou Checkpoint Road 2, 518052, P. R.
China

1. Description of the Test Sample:

Sample Description	KEY RING
	



Laboratory:

TÜV SÜD Certification and Testing (China)
Co., Ltd. Shenzhen Branch
Building 12&13, Zhiheng Wisdomland
Business Park,
Nantou Checkpoint Road 2, 518052, P. R.
China

Phone : +86 755 8828 6998

Fax: +86 755 8828 5299


E-mail: toys_hardline@tuv sud.com

Web : <http://www.tuvsud.cn>

Regd. Office:

TÜV SÜD Certification and Testing (China)
Co., Ltd. Shenzhen Branch
Building 12&13, Zhiheng Wisdomland
Business Park,
Nantou Checkpoint Road 2, 518052, P. R.
China

2. List of Materials as identified by the Laboratory:

T. No.	Sample No.	Colour and Description	Photograph
T1	001	Red leather w/ matt red layer w/ red thread (Holder)	
T2	002	Black leather w/ matt black layer w/ black thread (Holder)	
T3	003	Blue leather w/ matt blue layer w/ blue thread (Holder)	
T4	004	Silvery metal (Key ring)	
T5	005	Silvery metal (Screw of block)	
T6	006	Silvery metal (Block)	



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+002	7440-43-9	N.D.	<75	Pass
003	7440-43-9	N.D.	<75	Pass
004	7440-43-9	N.D.	<75	Pass
005	7440-43-9	N.D.	<75	Pass
006	7440-43-9	N.D.	<75	Pass

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

2. "<" denotes less than



Laboratory:

TÜV SÜD Certification and Testing (China)
Co., Ltd. Shenzhen Branch
Building 12&13, Zhiheng Wisdomland
Business Park,
Nantou Checkpoint Road 2, 518052, P. R.
China

Phone : +86 755 8828 6998
Fax: +86 755 8828 5299
E-mail: toys_hardline@tuvsud.com
Web : <http://www.tuvsud.cn>

Regd. Office:

TÜV SÜD Certification and Testing (China)
Co., Ltd. Shenzhen Branch
Building 12&13, Zhiheng Wisdomland
Business Park,
Nantou Checkpoint Road 2, 518052, P. R.
China



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+002	7439-92-1	N.D.	<100	Pass
003	7439-92-1	N.D.	<100	Pass
004	7439-92-1	31.1	<100	Pass
005	7439-92-1	40.4	<100	Pass
006	7439-92-1	31.8	<100	Pass

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

2. "<" denotes less than



Laboratory:

TÜV SÜD Certification and Testing (China)
Co., Ltd. Shenzhen Branch
Building 12&13, Zhiheng Wisdomland
Business Park,
Nantou Checkpoint Road 2, 518052, P. R.
China

Phone : +86 755 8828 6998

Fax: +86 755 8828 5299

E-mail: toys_hardline@tuv sud.com

Web : <http://www.tuvsud.cn>

Regd. Office:

TÜV SÜD Certification and Testing (China)
Co., Ltd. Shenzhen Branch
Building 12&13, Zhiheng Wisdomland
Business Park,
Nantou Checkpoint Road 2, 518052, P. R.
China

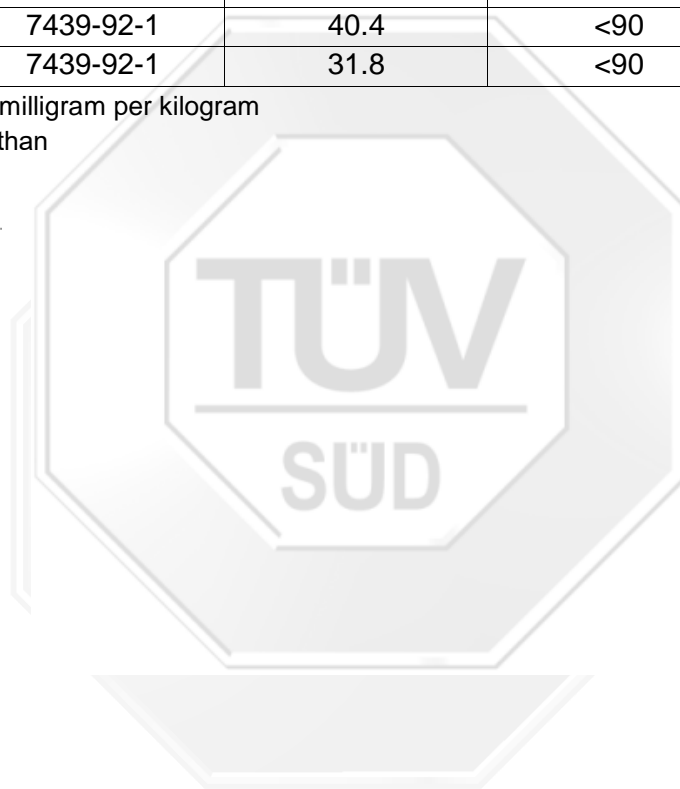


3.3 Total Lead Content Test

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+002	7439-92-1	N.D.	<90	Pass
003	7439-92-1	N.D.	<90	Pass
004	7439-92-1	31.1	<90	Pass
005	7439-92-1	40.4	<90	Pass
006	7439-92-1	31.8	<90	Pass

Note 1. "mg/kg" denotes milligram per kilogram
 2. "<" denotes less than



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+002	Sample 003	
DEHP, Di-(2-ethylhexyl)-phthalat	117-81-7	N.D.	N.D.	<0.1
DBP, Dibutylbenzylphthalat	84-74-2	N.D.	N.D.	<0.1
DEP, Diethyl phthalate	84-66-2	N.D.	N.D.	<0.1
BBP, Butylbenzylphthalat	85-68-7	N.D.	N.D.	<0.1
DIBP, Di-iso-butylphthalat	84-69-5	N.D.	N.D.	<0.1
DINP, Di-isononyl phthalate	28553-12-0 , 68515-48-0	N.D.	N.D.	<0.1
DIDP, Di-isodecylphthalat	26761-40-0 , 68515-49-1	N.D.	N.D.	<0.1
DNOP, Di-n-octylphthalat	117-84-0	N.D.	N.D.	<0.1
DnHP, Di-n-hexyl phthalate	84-75-3	N.D.	N.D.	<0.1
DCHP, Dicyclohexyl phthalate	84-61-7	N.D.	N.D.	<0.1
DNPP, Di-n-pentylphthalat	131-18-0	N.D.	N.D.	<0.1
Conclusion		Pass	Pass	-

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

Laboratory:

TÜV SÜD Certification and Testing (China)
Co., Ltd. Shenzhen Branch
Building 12&13, Zhiheng Wisdomland
Business Park,
Nantou Checkpoint Road 2, 518052, P. R.
China

Phone : +86 755 8828 6998
Fax: +86 755 8828 5299
E-mail: toys_hardline@tuvsud.com
Web : <http://www.tuvsud.cn>

Regd. Office:

TÜV SÜD Certification and Testing (China)
Co., Ltd. Shenzhen Branch
Building 12&13, Zhiheng Wisdomland
Business Park,
Nantou Checkpoint Road 2, 518052, P. R.
China

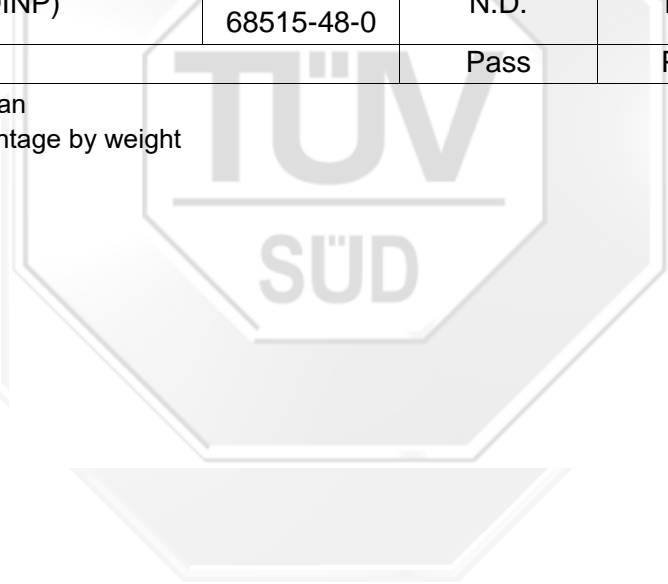


3.5 US California Proposition 65 - Phthalates Content (6P)

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+002	Sample 003	
Dibutyl phthalate, (DBP)	84-74-2	N.D.	N.D.	<0.1
Bis (2-ethylhexyl) phthalate, (DEHP)	117-81-7	N.D.	N.D.	<0.1
Benzyl butyl phthalate, (BBP)	85-68-7	N.D.	N.D.	<0.1
Di-isodecyl phthalate, (DIDP)	26761-40-0 , 68515-49-1	N.D.	N.D.	<0.1
Di-n-hexyl phthalate (DNHP)	84-75-3	N.D.	N.D.	<0.1
Di-isononyl phthalate, (DINP)	28553-12-0 , 68515-48-0	N.D.	N.D.	<0.1
Conclusion		Pass	Pass	-

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

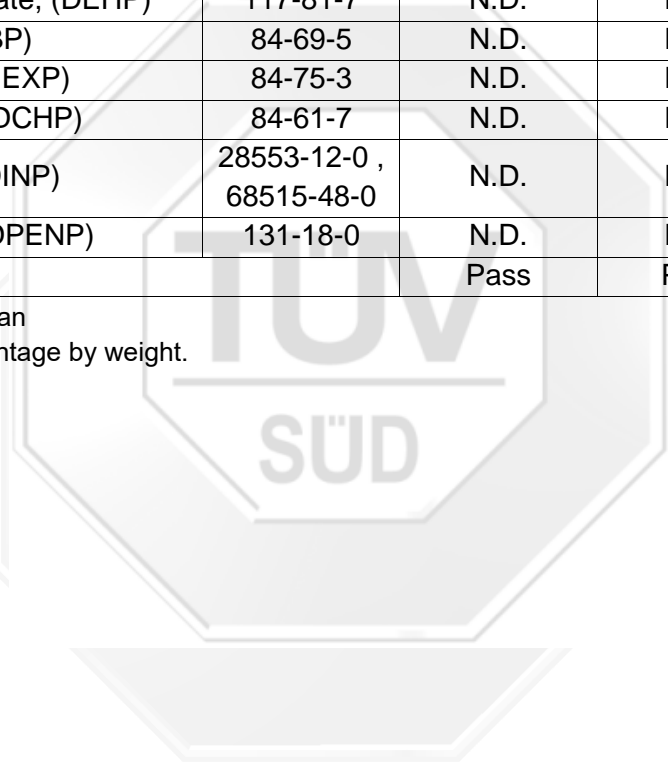




3.6 U.S. CFR Title 16 Part 1307 - Toys and Childcare Articles - Phthalates Content (8P)
 CPSC-CH-C1001-09.4 – Standard Operating Procedure for Determination of Phthalates
 [Reporting Limit = 0.005%]

Phthalates	CAS No.	Results [%]		Limit [%]
		Sample 001+002	Sample 003	
Dibutyl phthalate, (DBP)	84-74-2	N.D.	N.D.	<0.1
Benzyl butyl phthalate, (BBP)	85-68-7	N.D.	N.D.	<0.1
Bis (2-ethylhexyl) phthalate, (DEHP)	117-81-7	N.D.	N.D.	<0.1
Diisobutylphthalate, (DIBP)	84-69-5	N.D.	N.D.	<0.1
Di-n-hexyl phthalate (DHEXP)	84-75-3	N.D.	N.D.	<0.1
Dicyclohexyl phthalate (DCHP)	84-61-7	N.D.	N.D.	<0.1
Di-isononyl phthalate, (DINP)	28553-12-0 , 68515-48-0	N.D.	N.D.	<0.1
Di-n-pentyl phthalates (DPENP)	131-18-0	N.D.	N.D.	<0.1
Conclusion		Pass	Pass	-

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





3.7 Tungsten Content Test

Test method: EPA 3050B:1996, analyzed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES). [Reporting Limit: 10.0mg/kg]

Test Item	Results [mg/kg]	Client's Specification [mg/kg]
	Sample 004	
Tungsten	N.D.	-
Conclusion	Report As Is	-

Note:

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



Laboratory:

TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch
 Building 12&13, Zhiheng Wisdomland Business Park,
 Nantou Checkpoint Road 2, 518052, P. R. China

Phone : +86 755 8828 6998
 Fax: +86 755 8828 5299
 E-mail: toys_hardline@tuv sud.com
 Web : <http://www.tuvsud.cn>

Regd. Office:
 TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch
 Building 12&13, Zhiheng Wisdomland Business Park,
 Nantou Checkpoint Road 2, 518052, P. R. China



3.8 Nickel Content Test

Test method: Acid digestion and analyzed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES). [Reporting Limit: 5.0mg/kg]

Test Item	Results [mg/kg]			Client's Specification [mg/kg]
	Sample 004	Sample 005	Sample 006	
Nickel	6054.020	3741.345	2138.465	-
Conclusion	Report As Is	Report As Is	Report As Is	-

Note:

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

-- END OF TEST REPORT--



Laboratory:

TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch
 Building 12&13, Zhiheng Wisdomland Business Park,
 Nantou Checkpoint Road 2, 518052, P. R. China

Phone : +86 755 8828 6998
 Fax: +86 755 8828 5299
 E-mail: toys_hardline@tuv sud.com
 Web : <http://www.tuvsud.cn>

Regd. Office:

TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch
 Building 12&13, Zhiheng Wisdomland Business Park,
 Nantou Checkpoint Road 2, 518052, P. R. China