

# TEST REPORT

Report No.: 2501P12468E

Date: January 13, 2025

Page 1 of 24

**I WORLD, LLC**  
**240 WEST 37TH STREET, 10TH FLOOR NEW YORK, NY 10018**

Report on the submitted samples said to be:

Sample Description: SQKR MT S25 CHTA ZBA AST,TRIFLYER BRANG F24 GN,TRIFLYER BRANG F24 BL

Protocol Used: Pet Items & Accessories

Style/Item No.: MXPT-1188-AS,MXPT-1189-GN,MXPT-1190-BL

P.O. No.: SP12509,SP12510,SP12511,SP12512

UPC No.: 195207123284,195207125066,195207125073

SKU No.: 9185678,9186631,9186633

LOT No.: IW012025

Country of Origin: China

Country of Destination: USA

Buyer: 1616 Holdings, Inc.

Supplier: Shanghai Yayuan Industry & Trade Co.,Ltd.

Manufacturer: Xuyi Ruilong Handicraft Co., Ltd.

Tested Age Grading: All ages

Sample Receiving Date: January 06,2025

Testing Period: January 06,2025 - January 09,2025

Result: **Pass**

Signed for and on behalf of

BACL

*Queenie Lee*

Checked by: \_\_\_\_\_  
Queenie Lee

*Gary Guo*

Approved by: \_\_\_\_\_  
Gary Guo

*Len Xie*

\_\_\_\_\_   
Len Xie

# TEST REPORT

Report No.: 2501P12468E

Date: January 13, 2025

Page 2 of 24

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Summary of Test Result:

**TEST REQUEST**

**CONCLUSION**

**I .Chemical Test:**

A. ASTM F963-23 Standard Consumer Safety Specification for Toy Safety	
A.1 Soluble Heavy Metal Content	Pass
B. U.S. CPSC CFR Title 16 Part 1303 on Total Lead content	Pass
C. US California Proposition 65. on Lead content	Pass
D. US California Proposition 65. on Cadmium content	Pass
E. US California Proposition 65. on Bisphenol A (BPA) content	NA*1
F. Formaldehyde Content	Pass
G. Flame Retardants content	NA
H. Total Fluorine Screening for Perfluoroalkyl and Polyfluoroalkyl Substances (PFAS) Content	NA
I. US California Proposition 65. on Phthalates content	Pass
J. TPCH –The Toxics in Packaging Clearinghouse	
J.1 Phthalates Content	Pass
J.2 Total Fluorine Screening for Perfluoroalkyl and Polyfluoroalkyl Substances (PFAS) Content	NA
J.3 Total Lead, Cadmium, Mercury and Hexavalent Chromium content	Pass
K. Stuffing Cleanliness Test	Pass

**II. Physical Test:**

L. Sharp Points & Sharp Edges	Pass
M. Fiber Analysis	Pass
N. Color Fastness to Crocking	Pass



# TEST REPORT

Report No.: 2501P12468E

Date: January 13, 2025

Page 3 of 24

O. Seam Strength

Pass

Test Items: all test items except clause L-O

Test Location: 5/F. (B-West), 6&7/F., The 3rd Phase of Wanli Industrial Building D, Shihua Road, Fubao Community, Fubao Subdistrict, Futian District, Shenzhen, Guangdong, China

Lab name: Bay Area Compliance Laboratories Corp. (Shenzhen).

Test Items: clause L-O

Test Location: No. 12, Pulong East 1st Road, Tangxia Town, Dongguan, Guangdong, China

Lab name: Bay Area Compliance Laboratories Corp. (DongGuan).

Pass = Meet Pet Items & Accessories Protocol.

NA = Not Applicable.

\*1 = For test item-Bisphenol A (BPA) content, factory confirmed that there are no PC, PVC or Epoxy resin or recycle material and some high risk materials which are coating, textile and plastic were used in their products/other materials not applicable.

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# TEST REPORT

Report No.: 2501P12468E

Date: January 13, 2025

Page 4 of 24

Photograph of Sample



# TEST REPORT

Report No.: 2501P12468E

Date: January 13, 2025

Page 5 of 24



# TEST REPORT

Report No.: 2501P12468E

Date: January 13, 2025

Page 6 of 24



BACL authenticate the photo on original report only

# TEST REPORT

Report No.: 2501P12468E

Date: January 13, 2025

Page 7 of 24

## I .Chemical Test:

### Result:

Tested part(s):

- (1) White/black coating(label) [1][2]
- (2) White soft plastic(tennis ball toy) [3][4]
- (3) Light grey soft plastic(body of tennis ball toy) [3][4]
- (4) Translucent plastic(gasbag) [1][2]
- (5) Translucent plastic(mouth of gasbag) [1][2]
- (6) Translucent plastic(mouth of gasbag) [3][4]
- (7) Kelly fabric(tennis ball toy) [4]
- (8) Turquoise fabric(tennis ball toy) [3]
- (9) White fabric(label) [1][2]
- (10) White fabric(ears/muzzle) [1][2]
- (11) Pink fabric(ears) [1][2]
- (12) White/black fabric(head) [2]
- (13) Black fabric(mane/muzzle/body/nose) [1][2]
- (14) Fuchsia fabric(limbs) [2]
- (15) Black embroidery(eyes/beard/mouth) [1][2]
- (16) White embroidery(eyes/eyebrow) [1][2]
- (17) Light grey embroidery(nostrils) [2]
- (18) White silk floss(stuffing) [1][2]
- (19) Multi-color fabric(ears/head) [1]
- (20) Light orange fabric(bridge of nose/chin/body) [1]
- (21) Orange fabric(limbs) [1]
- (22) Multi-color coated white paper(big hang tag) [3][4]
- (23) Multi-color coated white paper(small hang tag) [1][2]
- (24) Translucent plastic(hook) [1][2]
- (25) Translucent plastic(short binding) [1][2]
- (26) Translucent plastic(long binding) [3][4]

Note:

[1]Squeaker mat/leopard; [2]Squeaker mat/zebra; [3]Tennis ball toy/turquoise; [4]Tennis ball toy/Kelly

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# TEST REPORT

Report No.: 2501P12468E

Date: January 13, 2025

Page 8 of 24

**A. ASTM F963-23 Standard Consumer Safety Specification for Toy Safety**

**A.1 Soluble Heavy Metal Content**

Test method: ASTM F963-23 (Clause 4.3.5& 8.3)

Item	Unit	MDL	Result						Limit
			(1)	(2)	(3)	(4)	(5)	(6)	
Lead(Pb)	mg/kg	10	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	90
Antimony(Sb)	mg/kg	10	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	60
Arsenic(As)	mg/kg	5	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	25
Barium(Ba)	mg/kg	10	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Cadmium(Cd)	mg/kg	10	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	75
Chromium(Cr)	mg/kg	10	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	60
Mercury(Hg)	mg/kg	10	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	60
Selenium(Se)	mg/kg	10	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	500
<b>Conclusion</b>	/	/	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	/

Item	Unit	MDL	Result						Limit
			(7)	(8)	(9)	(10)	(11)	(12)	
Lead(Pb)	mg/kg	10	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	90
Antimony(Sb)	mg/kg	10	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	60
Arsenic(As)	mg/kg	5	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	25
Barium(Ba)	mg/kg	10	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Cadmium(Cd)	mg/kg	10	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	75
Chromium(Cr)	mg/kg	10	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	60
Mercury(Hg)	mg/kg	10	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	60
Selenium(Se)	mg/kg	10	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	500
<b>Conclusion</b>	/	/	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	/

Item	Unit	MDL	Result					Limit
			(13)	(14)	(15)	(16)	(17)	
Lead(Pb)	mg/kg	10	N.D.	N.D.	N.D.	N.D.	N.D.	90
Antimony(Sb)	mg/kg	10	N.D.	N.D.	N.D.	N.D.	N.D.	60
Arsenic(As)	mg/kg	5	N.D.	N.D.	N.D.	N.D.	N.D.	25
Barium(Ba)	mg/kg	10	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Cadmium(Cd)	mg/kg	10	N.D.	N.D.	N.D.	N.D.	N.D.	75

# TEST REPORT

Report No.: 2501P12468E

Date: January 13, 2025

Page 9 of 24

Item	Unit	MDL	Result					Limit
			(13)	(14)	(15)	(16)	(17)	
Chromium(Cr)	mg/kg	10	N.D.	N.D.	N.D.	N.D.	N.D.	60
Mercury(Hg)	mg/kg	10	N.D.	N.D.	N.D.	N.D.	N.D.	60
Selenium(Se)	mg/kg	10	N.D.	N.D.	N.D.	N.D.	N.D.	500
<b>Conclusion</b>	/	/	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	/

Item	Unit	MDL	Result				Limit
			(18)	(19)	(20)	(21)	
Lead(Pb)	mg/kg	10	N.D.	N.D.	N.D.	N.D.	90
Antimony(Sb)	mg/kg	10	N.D.	N.D.	N.D.	N.D.	60
Arsenic(As)	mg/kg	5	N.D.	N.D.	N.D.	N.D.	25
Barium(Ba)	mg/kg	10	N.D.	N.D.	N.D.	N.D.	1000
Cadmium(Cd)	mg/kg	10	N.D.	N.D.	N.D.	N.D.	75
Chromium(Cr)	mg/kg	10	N.D.	N.D.	N.D.	N.D.	60
Mercury(Hg)	mg/kg	10	N.D.	N.D.	N.D.	N.D.	60
Selenium(Se)	mg/kg	10	N.D.	N.D.	N.D.	N.D.	500
<b>Conclusion</b>	/	/	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	/

**B. U.S. CPSC CFR Title 16 Part 1303 on Total Lead content**

Test method: CPSC-CH-E1003-09.1-2011

Item	Unit	MDL	Result	Limit
			(1)	
Lead(Pb)	mg/kg	10	N.D.	90
<b>Conclusion</b>	/	/	<b>Pass</b>	/

**C. US California Proposition 65. on Lead content**

**Total Lead Content(In paint and other similar surface-coating)**

Test method: CPSC-CH-E1003-09.1-2011

Item	Unit	MDL	Result	Client's Limit
			(1)	
Lead(Pb)	mg/kg	10	N.D.	90
<b>Conclusion</b>	/	/	<b>Pass</b>	/

# TEST REPORT

Report No.: 2501P12468E

Date: January 13, 2025

Page 10 of 24

**Total Lead Content(In substrate)**

Test method: CPSC-CH-E1002-08.3-2012;CPSC-CH-E1001-08.3-2012

Item	Unit	MDL	Result		Client's Limit
			(2)	(6)	
Lead(Pb)	mg/kg	10	N.D.	N.D.	200
<b>Conclusion</b>	/	/	<b>Pass</b>	<b>Pass</b>	/

**D. US California Proposition 65. on Cadmium content**

Test method: EN 1122:2001(Method B);IEC 62321-5:2013

Item	Unit	MDL	Result			Client's Limit
			(1)	(2)	(6)	
Cadmium(Cd)	mg/kg	10	N.D.	N.D.	N.D.	See Remark
<b>Conclusion</b>	/	/	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	/

Limit Remark:

In coating :75 mg/kg In substrate :300 mg/kg

**E. US California Proposition 65. on Bisphenol A (BPA) content**

Remark: This item is not applicable.

Note: For test item-Bisphenol A (BPA) content, factory confirmed that there are no PC, PVC or Epoxy resin or recycle material and some high risk materials which are coating, textile and plastic were used in their products/other materials not applicable.

**F. Formaldehyde Content**

Test method: ISO 14184-1:2011

Item	Unit	MDL	Result		Client's Limit
			(7)+(8)	(13)+(20)	
Formaldehyde	mg/kg	16	N.D.	N.D.	75
<b>Conclusion</b>	/	/	<b>Pass</b>	<b>Pass</b>	/

**G. Flame Retardants content**

Remark: This item is not applicable.

**H. Total Fluorine Screening for Perfluoroalkyl and Polyfluoroalkyl Substances (PFAS) Content**

Remark: This item is not applicable.

# TEST REPORT

Report No.: 2501P12468E

Date: January 13, 2025

Page 11 of 24

## I. US California Proposition 65. on Phthalates content

Test method: CPSC-CH-C1001- 09.4

Item	Unit	MDL	Result			Client's Limit
			(1)	(2)	(6)	
Dibutyl Phthalate(DBP)	mg/kg	30	N.D.	N.D.	N.D.	1000
Benzyl Butyl Phthalate(BBP)	mg/kg	30	N.D.	N.D.	N.D.	1000
Bis-(2-ethylhexyl) Phthalate (DEHP)	mg/kg	30	N.D.	N.D.	N.D.	1000
Diisononyl Phthalate(DINP)	mg/kg	60	N.D.	N.D.	N.D.	1000
Diisodecyl Phthalate(DIDP)	mg/kg	60	N.D.	N.D.	N.D.	1000
Dihexyl phthalate (DHEXP/DnHP)	mg/kg	30	N.D.	N.D.	N.D.	1000
<b>Conclusion</b>	/	/	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	/

## J. TPCCH –The Toxics in Packaging Clearinghouse

### J.1 Phthalates Content

Test method: CPSC-CH-C1001-09.4

Item	Unit	MDL	Result					Limit
			(22)	(23)	(24)	(25)	(26)	
Bis-(2-ethylhexyl) Phthalate (DEHP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	-
Benzyl Butyl Phthalate(BBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	-
Dicyclohexyl Phthalate(DCHP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	-
Diethyl Phthalate(DEP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	-
Diisobutyl phthalate(DIBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	-
Diisodecyl Phthalate(DIDP)	mg/kg	60	N.D.	N.D.	N.D.	N.D.	N.D.	-
Diisononyl Phthalate(DINP)	mg/kg	60	N.D.	N.D.	N.D.	N.D.	N.D.	-
Dimethyl Phthalate(DMP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	-
Dibutyl Phthalate(DBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	-
Dihexyl phthalate (DHEXP/DnHP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	-
Di-n-octyl Phthalate(DNOP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	-
Dipentyl phthalate(DPENP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	-
sum of all	mg/kg	-	/	/	/	/	/	100
<b>Conclusion</b>	/	/	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	/

### J.2 Total Fluorine Screening for Perfluoroalkyl and Polyfluoroalkyl Substances (PFAS) Content

Bay Area Compliance Laboratories Corp. (Shenzhen)

5/F. (B-West), 6&7/F., The 3rd Phase of Wanli Industrial Building D, Shihua Road, Fubao Community, Fubao Subdistrict, Futian District, Shenzhen, Guangdong, China

QB-CH-R001 (V1.0)

Tel: +86-755-33320018 Fax: +86-755-33320008

# TEST REPORT

Report No.: 2501P12468E

Date: January 13, 2025

Page 12 of 24

Remark: This item is not applicable.

### J.3 Total Lead, Cadmium, Mercury and Hexavalent Chromium content

Test method: IEC 62321-5:2013;IEC 62321-7-2:2017;IEC 62321-4:2013+AMD1:2017;IEC 62321-7-1:2015

Item	Unit	MDL	Result					Limit
			(22)	(23)	(24)	(25)	(26)	
Lead(Pb)	mg/kg	10	N.D.	N.D.	N.D.	N.D.	N.D.	-
Cadmium(Cd)	mg/kg	10	N.D.	N.D.	N.D.	N.D.	N.D.	-
Mercury(Hg)	mg/kg	10	N.D.	N.D.	N.D.	N.D.	N.D.	-
hexavalent chromium(Cr(VI))	mg/kg	10	N.D.	N.D.	N.D.	N.D.	N.D.	-
sum of all	mg/kg	-	/	/	/	/	/	100
<b>Conclusion</b>	/	/	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	/

### K. Stuffing Cleanliness Test

Test method: With reference to Chapter 16, Association of Official Analytical Chemists - <Official Methods of Analysis>

Item	Unit	MDL	Result	Client's Limit
			(18)	
Ammonia	%	0.1	N.D.	5.0
Urea	%	0.1	N.D.	1.0
Dirt or any other foreign matter	%	0.1	N.D.	1.0
<b>Conclusion</b>	/	/	<b>Pass</b>	/

Note:

- N.D.= Not Detected or less than MDL

- MDL = Method Detection Limit

- "+" = Composite testing.

-The Result less than MDL are not taken into account while calculating the sum contents.

# TEST REPORT

Report No.: 2501P12468E

Date: January 13, 2025

Page 13 of 24

## II. Physical Test:

### Result:

Tested part(s):

- (1) Green boomerang
- (2) Lake blue boomerang
- (3) Black squeaker mat
- (4) Brown squeaker mat

### L. Sharp Points & Sharp Edges

(1),(3),(4)

Testing Parameters	Test Methods	Requirement	Result
Sharp Points	CPSC 16 CFR 1500.48	Technical requirements for determining a sharp point in toys and other articles intended for use by children under 8 years of age.	Pass
Sharp Edges	CPSC 16 CFR 1500.49	Technical requirements for determining a sharp metal or glass edge in toys and other articles intended for use by children under 8 years of age.	Pass

Use and abuse testing:

<u>Applicable section</u>	<u>Description</u>	<u>Test Condition</u>
16 CFR 1500.50	Normal use testing	
16 CFR 1500.50	Abuse testing	
16 CFR 1500.51	Impact test	10 drops at 4½ ft.
16 CFR 1500.53	Torque test	4 in.·lbf
16 CFR 1500.53	Tension test	15 lbf

### M. Fiber Analysis

Test method: AATCC 20-2021/AATCC 20A-2021e

Item	(4)	<u>Client's Requirement</u>
Fiber Analysis	100% Polyester	100% Polyester No tolerance
<b>Conclusion</b>	<b>Pass</b>	/

# TEST REPORT

Report No.: 2501P12468E

Date: January 13, 2025

Page 14 of 24

## **N. Color Fastness to Crocking**

Test method: AATCC 116-2018e(2022)e

Item	(1),(2),(3),(4)	Client's Requirement
Dry Crocking (Grade)	4.5	≥ 4.0
Wet Crocking (Grade)	4.5	≥ 3.5
<b>Conclusion</b>	<b>Pass</b>	/

Note:

1.Color Fastness: Total Uncertainty: ±0.5 Grade

2.Color Fastness Rating

Grade 5 Negligible/no Change or Staining

Grade 4 Color Change or Staining Equivalent to Gray Scale Step 4.

Grade 3 Color Change or Staining Equivalent to Gray Scale Step 3.

Grade 2 Color Change or Staining Equivalent to Gray Scale Step 2.

Grade 1 Color Change or Staining Equivalent to Gray Scale Step 1.

3.The Gray Scale Rating is based on the 5-step scale of 1 to 5, where Grade 1 is the worst and Grade 5 is the best.

## **O. Seam Strength**

Test method: ASTM D1683/D1683M-2022,Modified

Unit:lbs	(3)	Client's Requirement
Side seam	76.5(Fabric tear at the jaws)	≥ 20
<b>Conclusion</b>	<b>Pass</b>	/

# TEST REPORT

Report No.: 2501P12468E

Date: January 13, 2025

Page 15 of 24

Testing & Evaluation	Citation / Method	Requirements	Result	Remark
<b>Generic Requirement: Packaging Labeling</b>				
Packaging Labeling	Fair Packaging and Labeling Act Uniform Packaging and Labeling Regulations	Product Identifications; manufacturer, or distributor's name & address (city, state, & zip code); Net quantity of contents; country of origin; and UPC bar code information must be presented on the packaging / Hang tag / Hang card.  Note : Effective March 4th, 2019, any product that is using Five Below private brands including, but not limited to Series 8, Room2Room, Verge, High Five, 5Style should bear packaging labeling as "Distributed by 1616 Holdings, Inc. 701 Market Street, Suite 200, Philadelphia, PA. 19106"	Pass	
Tracking Number	Five Below Requirement	All products must have a tracking number on the packaging.  Note : Tracking number must be in the format as follows: NNMMDDYY. Here, NN is the abbreviation of 2 digits of vendor name; MM- 2 digit of month; DD- 2 digit of date; YY- last 2 digit of year.	Pass	Present in Correct Format (IW012025)
Exemption of Age Grade marking & choking hazard warning labeling	Five Below requirement & Reference of ASTM F963 -23	These two requirements are exempt for Pet items.  Note : Lab should identify these two requirements as "N/A" in the test report per Five Below.	NA	
Battery Statement & Battery Warning Label	ASTM F963-23	If product contains batteries, Battery statement must present on the principal display panel. The battery warning label must be on packaging, instructions (if applicable) and product.  Note : See Five Below's Corporate Product Advisory & Warning Label Specifications, section 3.6, for the proper warning label per battery type.	NA	
<b>Generic Requirement: Product Labeling, if applicable</b>				

# TEST REPORT

Report No.: 2501P12468E

Date: January 13, 2025

Page 16 of 24

Testing & Evaluation	Citation / Method	Requirements	Result	Remark
Sewn in Label /Heat Seal Label (Five Below accepts either one of these two labeling formats).	FTC 19 CFR 134, 16 CFR 303, 16 CFR 423	<p>If product contains fabric, with the intent for more than a onetime use, a sewn in label or heat seal label must be present. If the item is distributed by 1616 Holdings Inc, Five Below' s RN number 163199 must be presented on the sewn in label.</p> <p>Note : Country of Origin, Fiber Count, Care instructions, and Registration #/ importer or manufacturer name &amp; address must be present on the label if the item is not distributed by 1616 Holdings Inc.</p>	Pass	
Law Labeling	Various states' tagging law	<p>Law label must include the statement of "All New Materials" on the label. Only one URN (Uniform Registration number) is required on the law label.License number of States of North Carolina and Massachusetts must be renewed each year (You may renew your license number through these states' website); manufacturer /Importer Identity, content of filling materials and COO must be presented on the law label.</p> <p>Note : Filled material is to be checked at shipment inspection for the confirmation that the product is made of "all new materials" .This requirement is applicable for all filled fabric items such as pet bed, pet' s jacket, pet stuff toys, etc.</p>	Pass	
Supervision Warning label for Pet toys	Five Below Requirements	<p>Any Pet toys that are distributed by 1616 Holdings Inc. must present Supervision warning label on the Hang Tag/packageing.</p> <p>Note : The wordings of the label should read: Exclamation mark within equilateral triangle. CAUTION: FOR PET USE ONLY. NOT A CHILD' S TOY. Small parts can present a choking hazard. Supervise pet during play. Replace if any part becomes damaged.</p>	Pass	

## Packaging Test Requirements

# TEST REPORT

Report No.: 2501P12468E

Date: January 13, 2025

Page 17 of 24

Testing & Evaluation	Citation / Method	Requirements	Result	Remark
Ortho Phthalate content test of packaging	TPCH 2021	Review the package to ensure that ortho phthalate such as DEHP, BBP, DBP, DINP, DIDP, DNHP, DPHP, DIUP and DTDP does not exceed 100 PPM.  Note : Any plastic coated packaging materials, poly bag, or PVC, PET, or vinyl made packaging component that is exposed to the customers are subject to this 9Ps phthalate test.	Pass	
Heavy Metal of Packaging / Toxic in Packaging	TPCH CONEG	The Lead, Cadmium, Mercury and Hexavalent Chromium in any packaging shall not exceed 100ppm.	Pass	
<b>Product Analytical Test Requirements</b>				
Phthalate content of the product	CA Prop 65	Review & test the sample to ensure that the phthalate content of the product of DEHP, DBP, BBP, DINP, DIDP, & DNHP does not exceed 1000 PPM.	Pass	
Lead Content of Surface Coating	ASTM E1613 ASTM E1645 CA Prop 65	The lead in surface coating must be less than 90 ppm.	Pass	
Lead Content in Substrate	CA Prop 65	The lead content in substrate must be less than 200 ppm.	Pass	
Cadmium Content of Metal Parts		Cadmium Content of metal parts must be less than 300 ppm.	NA	
Fiber content analysis	AATCC 20/20A	Verify the fiber content claimed by the label. Tolerance is +/- 3%.	Pass	

# TEST REPORT

Report No.: 2501P12468E

Date: January 13, 2025

Page 18 of 24

Testing & Evaluation	Citation / Method	Requirements	Result	Remark
Total & Soluble Heavy Metal Contents in Surface Coating and Substrate	ASTM F963-23 Section 4.3.5.2	The heavy metal of all accessible surface coating and substrate must not exceed the following limits: Antimony – 60 ppm; Arsenic – 25 ppm; Barium – 1000 ppm; Cadmium – 75 ppm; Hexavalent Chromium – 60 ppm; Lead – 90 ppm;Mercury – 60 ppm; Selenium – 500 ppm.  Note : Applicable to all pet toys. If total heavy metal test is a PASS, soluble heavy metal test is exempt.	Pass	
Formaldehyde Content of Fabric	AATCC 112	Formaldehyde content of fabric should not exceed 75 ppm.	Pass	
BPA Test if any parts of the item is made of PC, PVC, Epoxy resin or recycled material	CA Prop 65	BPA content must be less than 3 ppm. If test failed, vendor needs to contact Five Below QA for further decision.  Note : If Five Below allow vendor to use CA Prop 65 warning label, the label should read (Yellow Equilateral Triangle with Black Outline and Black Exclamation Point) Warning: This product can expose you to chemicals including Bisphenol A, which is known to the State of California to cause cancer. For more information go to <a href="http://www.P65Warnings.ca.gov">www P65 Warnings.ca.gov</a> *The use of a Cal Prop 65 warning must be pre-approved by Five Below.	NA	*1
Virgin Stuffing of Toys and Accessories	AOAC 7.035 for Urea AOAC 8.036 for Ammonia	Dirt or any foreign matter must not exceed 1.0% of filled material of weight Urea not to exceed 1.0%. Ammonia not to exceed 5.0%.  Note : Percentage is calculated based on total weight.	Pass	

## Electrical/Electronic Testing Requirements

# TEST REPORT

Report No.: 2501P12468E

Date: January 13, 2025

Page 19 of 24

Testing & Evaluation	Citation / Method	Requirements	Result	Remark
Battery Compartment Safety for Battery Over-Heat Test	ASTM F963-23 Section 4.25	Any battery operated pet item that has a battery compartment must be designed to prevent any battery over-heat caused by improper batteries installment or wore out batteries.  Note : The battery compartment should have reverse battery polarity protection design in place.	NA	
ESD Test	IEC 61000	8kV through the air 4kV in direct contact with the product.  Note : The product should not become malfunction after the test.	NA	
LED Test	IEC 60825	If the product contains an LED light, an LED test report must be submitted to determine the LED classification. Only LED Class 1 is acceptable for pet items.	NA	
<b>Generic Test Requirements</b>				
Flame Retardant Test	CA Prop 65	Penta BDE or octaBDE must be less than 1000 ppm.  Note : Applicable to pet clothing	NA	*2
Resistance to Corrosion Test on Metal Parts of item	ASTM B117	Metal parts must withstand 24 hours in a 1% salt spray (fog) with no major corrosion or rust observed.	NA	
Seaming Strength Test	ASTM D1682	Seaming strength must be a minimum 20 in/lbs.  note : Applies to all pet items containing fabric	Pass	
Tear Strength	ASTM D2261	Tearing strength on wrap and fill must be a minimum of 2 in/lbs.	NA	
Zipper Durability	ASTM D2062	The zipper must go through 500 cycles of opening and closing without any damage.	NA	
Colorfastness Test	AATCC 116	Dry Crocking: 4.0 Wet Crocking: 3.5  note : Applicable to all pet items containing fabric	Pass	

# TEST REPORT

Report No.: 2501P12468E

Date: January 13, 2025

Page 20 of 24

Testing & Evaluation	Citation / Method	Requirements	Result	Remark
Items contacted with food	21 CFR 177	Any pet item that is intended to be contacted with food or drink, must conform to the relevant FDA protocol based on the material type.  Note : Please refer to Five Below test protocol for items that contacted with food.	NA	
Dimensions	Manual / Measurement	All Dimensions must comply with claimed and approved sample.	Data	Green boomerang: Length:17.0cm Width:17.0cm Height:5.0cm Black squeaker mat: Length:45.5cm Width:19.5cm Height:8.5cm Brown squeaker mat: Length:43.0cm Width:20.5cm Height:8.0cm
Total Weight	Manual / Measurement	The Total Weight must comply with claimed and approved sample.	Data	Green boomerang:248g Black squeaker mat:67g Brown squeaker mat:66g
Workmanship Check	Visual / Manual	Check the workmanship of the product to ensure there are no visual defects.  Note : Example: scratch marks, color difference, pilings etc.	Pass	
Pile / Surface Appearance	Visual / Manual	No visible pile loss or loop pull out. No excessive lint or pilings.	Pass	
Physical Safety Test	16 CFR 1500. 48 16 CFR 1500. 49	Check the product to detect any physical safety hazards. No physical safety hazards should be detected.	Pass	

# TEST REPORT

Report No.: 2501P12468E

Date: January 13, 2025

Page 21 of 24

Testing & Evaluation	Citation / Method	Requirements	Result	Remark
Product Functional Test	Visual / Manual	Product must function properly according to the feature of the product.	Pass	

Pass = Meet Pet Items & Accessories Protocol.

NA = Not Applicable.

\*1 = For test item-Bisphenol A (BPA) content, factory confirmed that there are no PC, PVC or Epoxy resin or recycle material and some high risk materials which are coating, textile and plastic were used in their products/other materials not applicable.

\*2 = Vendor claimed that it is not treated with flame retardant.

# TEST REPORT

Report No.: 2501P12468E

Date: January 13, 2025

Page 22 of 24

## Shanghai Yayuan Industry & Trade Co.,Ltd

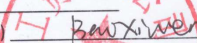
Add:Rm 208, Bldg.A, ShangDa International, No.3100, Hu Tai Road, Baoshan District,Shanghai,China (200444)

### Declaration Letter

To whom it may concern:

We guarantee the submitted sample sale to Five Below (ITEM NO: MXPT-1188-AS,MXPT-1189-GN,MXPT-1190-BL & Sample description: SQKR MT S25 CHTA ZBA AST,TRIFLYER BRANG F24 GN,TRIFLYER BRANG F24 BL) doesn't contain PC, PVC, or Epoxy resin or recycle material.

We declare that the above information is true and effective. Otherwise, we will bear all the legal responsibilities and the costs due to false information.

Name BAO XIWEN  
Position Manager  
Signature (with company chop)   
Date 2025.1.10



# TEST REPORT

Report No.: 2501P12468E

Date: January 13, 2025

Page 23 of 24

## Shanghai Yayuan Industry & Trade Co.,Ltd

Add:Rm 208, Bldg.A, ShangDa International, No.3100, Hu Tai Road, Baoshan District,Shanghai,China (200444)

### Letter of Guarantee

We, Shanghai Yayuan Industry & Trade Co.,Ltd, guarantee that our **SKU#** 9185678,9186631,9186633 **or and UPC#** 195207123284,195207125066,195207125073 & **Sample description:** SQKR MT S25 CHTA ZBA AST,TRIFLYER BRANG F24 GN,TRIFLYER BRANG F24 BL all packaging and packaging components sold to **FIVE BELOW, Inc.** comply with the Per- and polyfluoroalkyl substances (PFAS) Requirement in Model Toxics in Packaging Legislation of the Toxics in Packaging Clearinghouse.

1)The regulated PFAS were not intentionally added to any package or packaging component during the manufacturing process or below detectable level.

2)The packaging material(s) is(are) not treated with water/oil/stain repellent finishes.

We declare that the above information is true and effective. Otherwise, we will bear all the legal responsibilities and costs due to false information.

**THIS LETTER IS VALID FOR ONE YEAR FROM DATE OF ISSUANCE.**

COMPANY NAME: Shanghai Yayuan Industry & Trade Co.,Ltd  
ADDRESS: Rm 208, Bldg.A, ShangDa International, No.3100, Hu Tai Road, Baoshan District,Shanghai,China (200444)

BAO XIWEN

(Name)

Manager

(Title)

  
(Signature)  
  
2025.1.10  
(Date)

# TEST REPORT

**Report No.: 2501P12468E**

Date: January 13, 2025

Page 24 of 24

Statement:

- 1.This report cannot be reproduced except in full, without prior written approval of the Company.
- 2.Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
- 3.This report is valid only with a valid digital signature. The digital signature may be available only under the Adobe software above version 7.0.
- 4.Otherwise required by the applicant or Product Regulations, Decision Rule in this report did not consider the uncertainty.
- 5.The information which provided by the applicant, such as sample description, sample name, material component, style/item No. , P.O. No. , manufacturer, age phase, the laboratory is not responsible for its authenticity and this information can affect the validity of the result in the test report.
- 6.The test samples were in good condition before testing.

\*\*\* End of Report \*\*\*