

Test Report

Report No.: CTT2603030794EN

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Applicant: AFG Media Limited

Address: Ground Floor The Tun, 6-8 Jacksons Entry, Edinburgh, EH8 8PJ

Sample Received Date: Mar. 12, 2026

Testing Period: Mar. 12, 2026 - Mar. 17, 2026

Report Date: Apr. 03, 2026

The following merchandise was (were) submitted and identified on behalf of the applicant as:

Sample Name: Fire Grim Reaper Kids

Test Model No.: MCKGGRF

ASIN: B0BXBB66LP/B0BXBB3P2K/B0BZ59JDL/B0BXB9XNWG/B0BXCXTKJ

Exported to: US,CAN

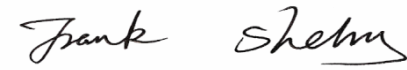
Other sample models of test samples: MCKGGRFL/MCKGGRFX/MCKGGRFT2/MCKGGRFS/MCKGGRFM

Packaging Provided: Yes

Test Result(s): Please refer to next page(s).

Test Requested and Conclusion(s): Please refer to next page(s).

Signed for and on Behalf of CTT:



Frank/Shelly
Technical Manager

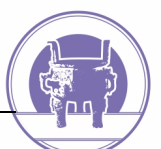


Verification Report



Zhejiang Consumer Testing
Technology Co., Ltd.

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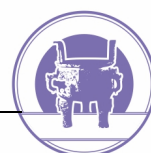
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Test Requested and Conclusion(s):

No.	Standard and Requirement	Conclusion(s)
1	ASTM F963-23 - Physical and Mechanical Properties	PASS
2	ASTM F963-23 - Flammability	PASS
3	Canada Consumer Product Safety Act, Toys Regulations SOR/2011-17 - Mechanical and Physical Properties	PASS
4	Canada Consumer Product Safety Act, Toys Regulations SOR/2011-17 - Flammability	PASS
5	CPSC 16 CFR 1501 -Small Parts	NA
6	CPSIA Tracking Labels for Children's Products: As Specified in Consumer Product Safety Improvement Act (CPSIA) of 2008 Section 103	PASS
7	SOR/2016-193 and its amendments SOR/2022-122 Surface Coating Materials Regulations - Lead (Pb)	NA
8	Canada Consumer Product Safety Act, Toys Regulations, SOR/2011-17 section 23 - Canada Soluble Heavy Metal	NA
9	Canada Consumer Product Safety Act, Toys Regulations, SOR/2011-17 section 23 - Lead (Pb)	NA
10	Canada Consumer Product Safety Act, Toys Regulations, SOR/2011-17 section 23 - Mercury (Hg)	NA
11	ASTM F963-23 Section 4.3 Toxicology 4.3.5.1 Paint and Surface Coating - Total Lead	NA
12	CPSC 16 CFR 1303 - Total Lead	NA
13	US Public Law 110-314 [Consumer Product Safety Improvement Act of 2008(CPSIA) Sec. 101] - Total Lead (Pb) in paint or surface coating	NA
14	Canada Consumer Product Safety Act (CCPSA), S.C. 2010, c. 21, SOR/2018-83 Consumer Products Containing Lead Regulations - Lead (Pb)	PASS
15	Canada Consumer Product Safety Act (CCPSA), S.C. 2010, c. 21, SOR/2016-188 Phthalates Regulations	PASS



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	- Phthalates	
16	ASTM F963-23 Section 4.3 Toxicology 4.3.5.1 Paint and Surface Coating - Soluble heavy metal elements	NA
17	ASTM F963-23 Section 4.3 Toxicology 4.3.5.2 Non-Modeling Clays - Soluble heavy metal elements	PASS
18	ASTM F963-23 Section 4.3 Toxicology 4.3.5.2 Small Part Metallic Material - Extractable cadmium	NA
19	ASTM F963-23 Section 4.3 Toxicology 4.3.5.2 Non-metallic Materials - Total Lead	PASS
20	US Public Law 110-314 [Consumer Product Safety Improvement Act of 2008(CPSIA) Sec. 101] and 15 U.S.C. § 1278a - Total Lead (Pb) in accessible substrate materials	PASS
21	ASTM F963-23, Section 4.3 Toxicology 4.3.8 Accessible plasticized component - Phthalates	PASS
22	US Public Law 110-314 [Consumer Product Safety Improvement Act of 2008(CPSIA) Sec. 108] and CPSC 16 CFR 1307 - Phthalates	PASS

NOTE: 1. NA = Not Applicable.

Test Result(s):

Mechanical and Physical Properties - ASTM F963-23

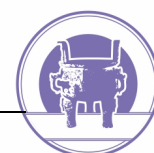
Labeled age group: /

Appropriate age grading: 3+

Age grading for testing: 3+

Applicant's Specified Testing Age Group: 3-14 years old

Section	Testing Items	Assessment
		11
4	Safety Requirements	
4.1	Material Quality	PASS
4.3.7	Stuffing Materials	NA
4.4 ⁿ	Electrical/Thermal Energy	NA
4.5	Sound-producing Toys	NA
4.6	Small Objects	
4.6.1	Toys that are intended for children under 36 months of age	NA
4.6.2 ⁿ	Mouth-actuated Toys	NA

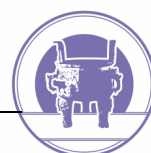


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4.6.3	Toys and games that are intended for use by children who are at least three years old but less than six years of age	NA
4.7	Accessible Edges	PASS
4.8	Projections	NA
4.9	Accessible Points	PASS
4.10	Wires or Rods	NA
4.11	Nails and Fasteners	NA
4.12	Plastic Film	PASS
4.13	Folding Mechanisms and Hinges	NA
4.14	Cords, Straps, and Elastics	NA
4.15	Stability and Over-Load Requirements	NA
4.15.1	Stability of Ride-On Toys and Toy Seats	NA
4.15.2	Sideways Stability Requirements	NA
4.15.3	Fore and Aft Stability	NA
4.15.4	Stability of Stationary Floor Toys	NA
4.15.5	Overload Requirements for Ride-On Toys and Toy Seats	NA
4.15.6 ⁿ	Wheeled Ride-on Toys	NA
4.16	Confined Spaces	NA
4.17	Wheels, Tires, and Axles	NA
4.18	Holes, Clearance, and Accessibility of Mechanisms	NA
4.19	Simulated Protective Devices	NA
4.20	Pacifiers(for 4.20.2)	NA
4.21	Projectile Toys	NA
4.21.1	All Projectiles	NA
4.21.2	Projectile Toys with Stored Energy	NA
4.21.3	Projectile Toys without Stored Energy	NA
4.21.3.1 ⁿ	Mouth actuated projectile toys	NA
4.21.3.2	Projectiles shall not have any sharp edges or sharp points	NA
4.21.3.3	Arrows intended to be launched from a bow	NA
4.21.3.4	Projectiles in the form of an arrow	NA
4.21.4	Rotors	NA
4.22	Teethers and Teething Toys	NA
4.23	Rattles	NA
4.24	Squeeze Toys	NA
4.25	Battery-operated Toys(for 4.25.1-4.25.8)	NA
4.26	Toys Intended to be Attached to a Crib or Playpen	NA

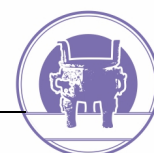


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4.27	Stuffed and Beanbag-type Toys	NA
4.28	Stroller and Carriage Toys	NA
4.29	Art Materials (for 4.29.2 labeling)	NA
4.30	Toy Gun Marking	NA
4.31	Balloons	NA
4.32	Certain Toys with Nearly Spherical Ends	NA
4.33	Marbles	NA
4.34	Balls	
4.34.1	Toy intended for children under 36 months of age	NA
4.34.2	Toys intended for children at least 3 years old but less than 8 years of age that contain a loose small ball	NA
4.35	Pompoms	NA
4.36	Hemispheric-Shaped Objects	NA
4.37 ⁿ	Yo Yo Elastic Tether Toys	NA
4.38	Magnets	NA
4.39	Jaw Entrapment in Handles and Steering Wheels	NA
4.40	Expanding Materials	NA
4.41	Toy Chests	NA
4.41.1 ⁿ	Lid Support	NA
4.41.2	Hinge Line Clearance	NA
4.41.3	Closures	NA
4.41.4	Ventilation	NA
4.41.5	Toy chests shall comply with the requirements listed in 6.8 for accompanying instructional literature and 7.3 for producer's markings	NA
5	Labeling Requirement	
5.1.2	Tracking Label	PASS
5.4	Aquatic Toys	NA
5.5	Crib and Playpen Toys	NA
5.6	Mobiles	NA
5.7	Stroller and Carriage toys	NA
5.8	Toys Intended to be Assembled By an Adult	NA
5.9	Simulated Protective Devices	NA
5.10	Toys with Functional Sharp Edges or Points	NA
5.11	Small Objects, Small Balls, Marbles, and Balloons	NA
5.12	Art Materials	NA



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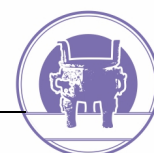
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5.13	Electric Toys	NA
5.14	Battery-Operated Toys	NA
5.15	Promotional Materials	PASS
5.16	Magnets	NA
6	Instructional Literature	
6.1	Definition and Description	PASS
6.2	Crib and Playpen Toys	NA
6.3	Mobiles	NA
6.4	Toys Intended to be Assembled By an Adult	NA
6.5	Battery-Operated toys	NA
6.6	Battery-powered Ride-on Toys	NA
6.7	Toys in Contact with Food	NA
6.8	Toy Chests	NA
6.9	The instructional material for toys which require a manufacturer-supplied specialty or custom tool to access the battery	NA
7	Producer's Marking	
7.1	Name of the producer or the distributor	PASS
	Address of the producer or the distributor	PASS
7.2	Battery-Powered Ride-on Toys	NA
7.3	Toy Chests	NA

- Note:**
1. NA = Not Applicable
 2. The above only verified the integrity and standardization of the label, excluding the verification on the authenticity of the content.
 3. Applicant should ensure to meet requirements of the standard.

The submitted samples were undergone the use and abuse tests in accordance with the ASTM F963-23

Testing Items	Parameter
Impact Test	4×3.0 ft
Torque Test	4.0 inch · lbf
Tension Test	15 lbf



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Test Result(s):

Flammability - ASTM F963-23 Annex A5

Sample Description	Ignition Location	Burn Length (inch)	Burn Time (sec.)	Burn Rate (inch/sec.)	Limit (inch/sec.)	Conclusion
						11
Mask	Edge	/	/	DNI	0.15	PASS

Note: 1. DNI = Did not ignite.

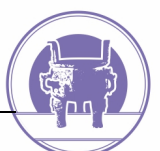
2. All styles of the submitted toy samples (and its accessories) was/were tested, the above result only showed the most severe burn rate of the samples.

Test Result(s):

Flammability - ASTM F963-23 Annex A6

Material No.	Sample Description	Location
11-1	Black fabric	Costume
11-2	Red fabric	Costume

Material No.	Test Sample		Plain Surface	
			Time of Flame Spread (S)	
11-1	--		Lengthwise	Crosswise
	As Received	1	DNI	/
		2	DNI	/
		3	DNI	/
		4	DNI	/
		5	DNI	/
		Average	/	/
		Conclusion	PASS	
	After Laundering	1	DNI	/
		2	DNI	/
		3	DNI	/
		4	DNI	/
		5	DNI	/
		Average	/	/
		Conclusion	PASS	



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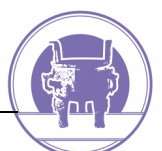
Material No.	Test Sample		Plain Surface	
			Time of Flame Spread (S)	
11-2	--		Lengthwise	Crosswise
	As Received	1	DNI	/
		2	DNI	/
		3	DNI	/
		4	DNI	/
		5	DNI	/
		Average	/	/
		Conclusion	PASS	
	After Laundering	1	DNI	/
		2	DNI	/
		3	DNI	/
		4	DNI	/
		5	DNI	/
		Average	/	/
		Conclusion	PASS	

The requirement of Plain Surface:

- 1) All specimens either did not ignite, ignited but self extinguished, or any combination thereof.
IBE: Ignited but extinguished
DNI: Did not ignite.
- 2) Average burn time is 3.5 s or greater.

Remark:

1. If only 1 of 5 specimens ignites and burns the stop cord with a time of 3.5 sec. or more, samples are acceptable.
2. If only 1 of 5 specimens ignites and burns the stop cord in less than 3.5 sec., test another set of 5 specimens. Compute the average time of flame spread for all 10 specimens. If 2 or more of these specimens ignite and burn the stop cord, average the results from those specimens. If only 1 of the 10 specimens ignites and burns the stop cord, samples are acceptable.



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Test Result(s):

Mechanical and Physical Properties - SOR/2011-17

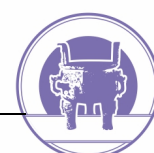
Labeled age group: /

Appropriate age grading: 3+

Age grading for testing: 3+

Applicant's Specified Testing Age Group: 3-14 years old

Section	Testing Items	Assessment
		11
3	General-Official languages	PASS
4	Packaging-Flexible film bags	PASS
5 ⁿ	Electrical Hazards-Electrically operated toys	NA
6 ⁿ	Electrical Hazards- Electrically heated toys	NA
7	Mechanical Hazards-Small parts	NA
8	Mechanical Hazards-Metal edges	NA
9	Mechanical Hazards-Wire frames	NA
10	Mechanical Hazards-Plastic edges	PASS
11	Mechanical Hazards-Wood	NA
12	Mechanical Hazards-Glass	NA
13	Mechanical Hazards-Fasteners	NA
14	Mechanical Hazards-Safety stops or locking devices-Folding mechanisms	NA
15	Mechanical Hazards-Spring-wound driving mechanisms	NA
16	Mechanical Hazards-Projectile components	NA
17	Mechanical Hazards-Enclosures	NA
18	Mechanical Hazards-Stability	NA
19	Auditory Hazards-Decibel limit	NA
28	Dolls, Plush Toys and Soft Toys-Fastenings	NA
29	Dolls, Plush Toys and Soft Toys-Stuffing (a) and (b)	NA
30	Dolls, Plush Toys and Soft Toys-Small parts	NA
31	Dolls, Plush Toys and Soft Toys-Eyes or noses	NA
35	Plant seeds-Noise	NA
36	Plant seeds-Stuffing Material	NA
37	Pull and Push Toys-Shaft-like handle	NA
38 ⁿ	Toy Steam Engines-Boilers-safety valves	NA
39	Finger Paints-Water-based paints	NA
40	Rattles-Construction	NA
41	Elastics-Length or extensibility	NA



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42	Yo-Yo type balls-Stretchable cords	NA
43	Magnetic Toys-Magnetic force	NA
44	Magnetic Toys-Exceptions	NA
45 ⁿ	Toys Intended to be Entered by a Child-Exception	NA
46 ⁿ	Toys Intended to be Entered by a Child-Requirements and testing	NA
47 ⁿ	Toys Intended to be Entered by a Child-Warning	NA

- Not** 1. NA = Not Applicable.
- e:** 2. The above only verified the integrity and standardization of the label, excluding the verification on the authenticity of the content.
3. Applicant should ensure to meet requirements of the standard.

The submitted samples were undergone the use and abuse tests in accordance with the Canada Consumer Product Safety Act, Toys Regulations SOR/2011-17:

Testing Items	Parameter
Drop test	4x0.914m
Pull test	44.5N
Push test	44.5N

Test Result(s):

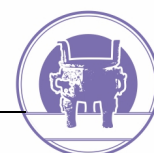
Flammability - SOR/2011-17

Section	Testing Items	Assessment
		11
21	Flammability Hazards-Celluloid or cellulose nitrate	PASS
32	Dolls, Plush Toys and Soft Toys-Flammability of outer covering	PASS
33	Dolls, Plush Toys and Soft Toys-Flammability of yarn	NA
34	Dolls, Plush Toys and Soft Toys-Flammability of hair or mane	NA
46 ⁿ	Toys Intended to be Entered by a Child-Requirements and testing	NA

Test Result(s):

Flammability

Material No.	Sample Description	Location
11-1	Black fabric	Costume
11-2	Red fabric	Costume



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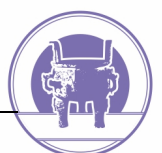
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Material No.	Test Sample		Out Covering	
			1s Flame Impingement	
11-1	Test Direction: Lengthwise		Flame Spread Time(s)	Remarks
	As Received	1	/	DNI
		2	/	DNI
		3	/	DNI
		4	/	DNI
		5	/	DNI
		Conclusion	PASS	
	After Laundering	1	/	DNI
		2	/	DNI
		3	/	DNI
		4	/	DNI
		5	/	DNI
		Conclusion	PASS	

Material No.	Test Sample		Out Covering	
			1s Flame Impingement	
11-2	Test Direction: Lengthwise		Flame Spread Time(s)	Remarks
	As Received	1	/	DNI
		2	/	DNI
		3	/	DNI
		4	/	DNI
		5	/	DNI
		Conclusion	PASS	
	After Laundering	1	/	DNI
		2	/	DNI
		3	/	DNI
		4	/	DNI
		5	/	DNI
		Conclusion	PASS	

Requirement for Out Covering:

- 1.If the burn time is greater than 7.0s, the sample is considered to have passed the test.
- 2.If specimen did not ignite or ignited but self-extinguished, it is considered to have passed the test.
- 3.If one of the five specimens fails, test five additional specimens. Two failures out of 10 specimens



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results in a failure of the product to pass the test requirement.

- Note:**
1. DNI: Did not ignite.
 2. IBE: Ignited but extinguished.

Test Result(s):

CPSC 16 CFR 1501- Small Parts

Labeled age group: /
 Appropriate age grading: 3+
 Age grading for testing: 3+
 Applicant's Specified Testing Age Group: 3-14 years old

Test Item(s)	Requirements of Standard	Assessment
		11
CPSC 16 CFR 1501-Small parts	Toys and other article intended for use by children under 3 years of age shall not have small parts since it presents a choking, aspiration, or ingestion hazard. Toys and other article are subject to this requirement before or after use and abuse testing.	NA

- Note:**
1. NA = Not Applicable.
 2. Theabove-mentioned evaluation only comply with the received sample.

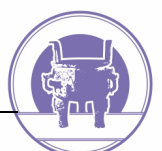
Test Result(s):

CPSIA Tracking Labels for Children's Products (Visual)

Method: As Specified in Consumer Product Safety Improvement Act (CPSIA) of 2008 Section 103

Tracking label on the packaging ¹

Requirement	Result
	11
Name of the manufacture or the name of the private labeler.	Present
Manufacture location, including the name of the city and country, or the name of other means of coding of city and state.	Present
Date of the production of the product, in a form of Month/ Year or any other coding system.	Present
The cohort information(including the batch, run number, or other identifying characteristic.	Present
Permanent remark	*



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Tracking label on the product ¹

Requirement	Result
	11
Name of the manufacture or the name of the private labeler	Present
Manufacture location, including the name of the city and country, or the name of other means of coding of city and state	Present
Date of the production of the product, in a form of Month/ Year or any other coding system	Present
The cohort information(including the batch, run number, or other identifying characteristic	Present
Permanent remark	*

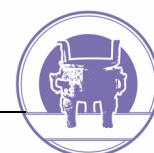
- Note:**
- 1.The above only verified the integrity and standardization of the label, excluding the verification on the authenticity of the content.
 - 2.Applicant should ensure to meet requirements of the standard.
 3. *=The client only provided artwork, the "Permanent remark" was not verified.

Test Result(s):

Lead (Pb) - Canada Consumer Product Safety Act (CCPSA), S.C. 2010, c. 21, SOR/2018-83 Consumer Products Containing Lead Regulations

Substances	Lead (Pb)	Conclusion
CAS No.	7439-92-1	
LOQ (mg/kg)	10	
Limit (mg/kg)	90	
Material No.	Result (mg/kg)	
(1+6+8)D	N.D.	PASS
4R	N.D.	PASS
(5+9)D	N.D.	PASS
10R	N.D.	PASS
12R	N.D.	PASS

- NOTE:**
1. mg/kg = milligram per kilogram (ppm).
 2. N.D. = Not Detected (Less than LOQ, LOQ = Limit of Quantitation).
 3. "+" = The "+" in the test sample description indicates a mixed test. The test results are the overall results of the mixed materials. The individual result of one or more materials in the mixed material may be greater than the mixed test result. Conclusion of compliance also applies to the individual materials in a mixed test only if multiplying the LOQ (Limit of Quantitation) and the number of mixed materials is less than the limit.



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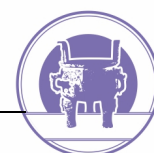
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4. "R" = The test result is referred from identical material of other report according to applicant's request.
5. 4R = This data is refer to data of CTT2603030767-4.
6. 10R = This data is refer to data of CTT2603030789-18.
7. 12R = This data is refer to data of CTT2603030789-19.
8. "D" = The sample(s) is(are) tested according to the method CPSC-CH-E1002-08.3.

Test Result(s):

Phthalates - Canada Consumer Product Safety Act (CCPSA), S.C. 2010, c. 21, SOR/2016-188 Phthalates Regulations

No.	Substances Name	CAS No.	Limit (mg/kg)	LOQ (mg/kg)	Result (mg/kg)	
					(1+6+8)D	4R
1	Bis(2-ethylhexyl) phthalate (DEHP)	117-81-7	1000	50	N.D.	N.D.
2	Butyl benzyl phthalate (BBP)	85-68-7	1000	50	N.D.	N.D.
3	Di-butyl phthalate (DBP)	84-74-2	1000	50	N.D.	N.D.
4	Diisodecyl phthalate (DIDP) ⁿ	26761-40-0/ 68515-49-1	1000	100	N.D.	N.D.
5	Diisononyl phthalate (DINP)	28553-12-0/ 68515-48-0	1000	100	N.D.	N.D.
6	Phthalic acid, bis-n-octyl ester (DNOP) ⁿ	117-84-0	1000	50	N.D.	N.D.
Conclusion					PASS	PASS



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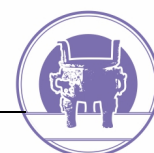
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No.	Substances Name	CAS No.	Limit (mg/kg)	LOQ (mg/kg)	Result (mg/kg)	
					(5+9)D	10R
1	Bis(2-ethylhexyl) phthalate (DEHP)	117-81-7	1000	50	N.D.	N.D.
2	Butyl benzyl phthalate (BBP)	85-68-7	1000	50	N.D.	N.D.
3	Di-butyl phthalate (DBP)	84-74-2	1000	50	N.D.	N.D.
4	Diisodecyl phthalate (DIDP) ⁿ	26761-40-0/ 68515-49-1	1000	100	N.D.	N.D.
5	Diisononyl phthalate (DINP)	28553-12-0/ 68515-48-0	1000	100	N.D.	N.D.
6	Phthalic acid, bis-n-octyl ester (DNOP) ⁿ	117-84-0	1000	50	N.D.	N.D.
Conclusion					PASS	PASS

No.	Substances Name	CAS No.	Limit (mg/kg)	LOQ (mg/kg)	Result (mg/kg)	
					12R	
1	Bis(2-ethylhexyl) phthalate (DEHP)	117-81-7	1000	50	N.D.	
2	Butyl benzyl phthalate (BBP)	85-68-7	1000	50	N.D.	
3	Di-butyl phthalate (DBP)	84-74-2	1000	50	N.D.	
4	Diisodecyl phthalate (DIDP) ⁿ	26761-40-0/ 68515-49-1	1000	100	N.D.	
5	Diisononyl phthalate (DINP)	28553-12-0/ 68515-48-0	1000	100	N.D.	
6	Phthalic acid, bis-n-octyl ester (DNOP) ⁿ	117-84-0	1000	50	N.D.	
Conclusion					PASS	

NOTE:

1. mg/kg = milligram per kilogram (ppm).
2. N.D. = Not Detected (Less than LOQ, LOQ = Limit of Quantitation).
3. "+" = The "+" in the test sample description indicates a mixed test. The test results are the overall results of the mixed materials. The individual result of one or more materials in the mixed



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material may be greater than the mixed test result. Conclusion of compliance also applies to the individual materials in a mixed test only if multiplying the LOQ (Limit of Quantitation) and the number of mixed materials is less than the limit.

4. "R" = The test result is referred from identical material of other report according to applicant's request.

5. 4R = This data is refer to data of CTT2603030767-4.

6. 10R = This data is refer to data of CTT2603030789-18.

7. 12R = This data is refer to data of CTT2603030789-19.

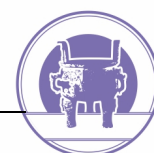
8. "D" = The sample(s) is(are) tested according to the method CPSC-CH-C1001-09.4 (2018).

Test Result(s):

Soluble heavy metal elements - ASTM F963-23 Section 4.3 Toxicology 4.3.5.2 Non-Modeling Clays

Method: ASTM F963-23

No.	Substances Name	CAS No.	Limit (mg/kg)	LOQ (mg/kg)	Result (mg/kg)	
					1	2
1	Soluble Antimony (Sb)	7440-36-0	60	5	N.D.	N.D.
2	Soluble Arsenic (As)	7440-38-2	25	2.5	N.D.	N.D.
3	Soluble Barium (Ba)	7440-39-3	1000	5	N.D.	N.D.
4	Soluble Cadmium (Cd)	7440-43-9	75	5	N.D.	N.D.
5	Soluble Chromium (Cr)	7440-47-3	60	5	N.D.	N.D.
6	Soluble Lead (Pb)	7439-92-1	90	5	N.D.	N.D.
7	Soluble Mercury (Hg)	7439-97-6	60	5	N.D.	N.D.
8	Soluble Selenium (Se)	7782-49-2	500	5	N.D.	N.D.
Conclusion					PASS	PASS



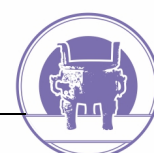
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No.	Substances Name	CAS No.	Limit (mg/kg)	LOQ (mg/kg)	Result (mg/kg)	
					3R	4R
1	Soluble Antimony (Sb)	7440-36-0	60	5	N.D.	N.D.
2	Soluble Arsenic (As)	7440-38-2	25	2.5	N.D.	N.D.
3	Soluble Barium (Ba)	7440-39-3	1000	5	N.D.	N.D.
4	Soluble Cadmium (Cd)	7440-43-9	75	5	N.D.	N.D.
5	Soluble Chromium (Cr)	7440-47-3	60	5	N.D.	N.D.
6	Soluble Lead (Pb)	7439-92-1	90	5	N.D.	N.D.
7	Soluble Mercury (Hg)	7439-97-6	60	5	N.D.	N.D.
8	Soluble Selenium (Se)	7782-49-2	500	5	N.D.	N.D.
Conclusion					PASS	PASS

No.	Substances Name	CAS No.	Limit (mg/kg)	LOQ (mg/kg)	Result (mg/kg)	
					5	6
1	Soluble Antimony (Sb)	7440-36-0	60	5	N.D.	N.D.
2	Soluble Arsenic (As)	7440-38-2	25	2.5	N.D.	N.D.
3	Soluble Barium (Ba)	7440-39-3	1000	5	N.D.	N.D.
4	Soluble Cadmium (Cd)	7440-43-9	75	5	N.D.	N.D.
5	Soluble Chromium (Cr)	7440-47-3	60	5	N.D.	N.D.
6	Soluble Lead (Pb)	7439-92-1	90	5	N.D.	N.D.
7	Soluble Mercury (Hg)	7439-97-6	60	5	N.D.	N.D.
8	Soluble Selenium (Se)	7782-49-2	500	5	N.D.	N.D.
Conclusion					PASS	PASS



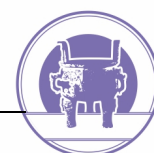
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No.	Substances Name	CAS No.	Limit (mg/kg)	LOQ (mg/kg)	Result (mg/kg)	
					7	8
1	Soluble Antimony (Sb)	7440-36-0	60	5	N.D.	8
2	Soluble Arsenic (As)	7440-38-2	25	2.5	N.D.	N.D.
3	Soluble Barium (Ba)	7440-39-3	1000	5	N.D.	N.D.
4	Soluble Cadmium (Cd)	7440-43-9	75	5	N.D.	N.D.
5	Soluble Chromium (Cr)	7440-47-3	60	5	N.D.	N.D.
6	Soluble Lead (Pb)	7439-92-1	90	5	N.D.	N.D.
7	Soluble Mercury (Hg)	7439-97-6	60	5	N.D.	N.D.
8	Soluble Selenium (Se)	7782-49-2	500	5	N.D.	N.D.
Conclusion					PASS	PASS

No.	Substances Name	CAS No.	Limit (mg/kg)	LOQ (mg/kg)	Result (mg/kg)	
					9	10R
1	Soluble Antimony (Sb)	7440-36-0	60	5	N.D.	N.D.
2	Soluble Arsenic (As)	7440-38-2	25	2.5	N.D.	N.D.
3	Soluble Barium (Ba)	7440-39-3	1000	5	N.D.	N.D.
4	Soluble Cadmium (Cd)	7440-43-9	75	5	N.D.	N.D.
5	Soluble Chromium (Cr)	7440-47-3	60	5	N.D.	N.D.
6	Soluble Lead (Pb)	7439-92-1	90	5	N.D.	N.D.
7	Soluble Mercury (Hg)	7439-97-6	60	5	N.D.	N.D.
8	Soluble Selenium (Se)	7782-49-2	500	5	N.D.	N.D.
Conclusion					PASS	PASS



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No.	Substances Name	CAS No.	Limit (mg/kg)	LOQ (mg/kg)	Result (mg/kg)
					12R
1	Soluble Antimony (Sb)	7440-36-0	60	5	N.D.
2	Soluble Arsenic (As)	7440-38-2	25	2.5	N.D.
3	Soluble Barium (Ba)	7440-39-3	1000	5	N.D.
4	Soluble Cadmium (Cd)	7440-43-9	75	5	N.D.
5	Soluble Chromium (Cr)	7440-47-3	60	5	N.D.
6	Soluble Lead (Pb)	7439-92-1	90	5	N.D.
7	Soluble Mercury (Hg)	7439-97-6	60	5	N.D.
8	Soluble Selenium (Se)	7782-49-2	500	5	N.D.
Conclusion					PASS

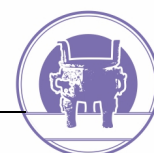
- NOTE:**
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 3. "R" = The test result is referred from identical material of other report according to applicant's request.
 4. 4R = This data is refer to data of CTT2603030767-4.
 5. 10R = This data is refer to data of CTT2603030789-18.
 6. 3R = This data is refer to data of CTT2603030767-3.
 7. 12R = This data is refer to data of CTT2603030789-19.

Test Result(s):

Total Lead (Pb) in accessible substrate materials - US Public Law 110-314 [Consumer Product Safety Improvement Act of 2008(CPSIA) Sec. 101] and 15 U.S.C. § 1278a

Method: CPSC-CH-E1002-08.3

Substances	Pb	Conclusion
CAS No.	7439-92-1	
LOQ (mg/kg)	10	
Limit (mg/kg)	100	
Material No.	Result (mg/kg)	
1+6+8	N.D.	PASS
4R	N.D.	PASS



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5+9	N.D.	PASS
10R	N.D.	PASS
12R	N.D.	PASS

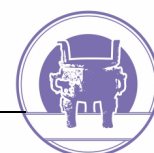
- NOTE:**
1. mg/kg = milligram per kilogram (ppm).
 2. N.D. = Not Detected (Less than LOQ, LOQ = Limit of Quantitation).
 3. "+" = The "+" in the test sample description indicates a mixed test. The test results are the overall results of the mixed materials. The individual result of one or more materials in the mixed material may be greater than the mixed test result. Conclusion of compliance also applies to the individual materials in a mixed test only if multiplying the LOQ (Limit of Quantitation) and the number of mixed materials is less than the limit.
 4. "R" = The test result is referred from identical material of other report according to applicant's request.
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 7. 12R = This data is refer to data of CTT2603030789-19.

Test Result(s):

Total Lead - ASTM F963-23 Section 4.3 Toxicology 4.3.5.2 Non-metallic Materials

Substances	Pb	Conclusion
CAS No.	7439-92-1	
LOQ (mg/kg)	10	
Limit (mg/kg)	100	
Material No.	Result (mg/kg)	
(1+6+8)D	N.D.	PASS
4R	N.D.	PASS
(5+9)D	N.D.	PASS
10R	N.D.	PASS
12R	N.D.	PASS

- NOTE:**
1. mg/kg = milligram per kilogram (ppm).
 2. N.D. = Not Detected (Less than LOQ, LOQ = Limit of Quantitation).
 3. "+" = The "+" in the test sample description indicates a mixed test. The test results are the overall results of the mixed materials. The individual result of one or more materials in the mixed material may be greater than the mixed test result. Conclusion of compliance also applies to the individual materials in a mixed test only if multiplying the LOQ (Limit of Quantitation) and the number of mixed materials is less than the limit.
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 5. 4R = This data is refer to data of CTT2603030767-4.



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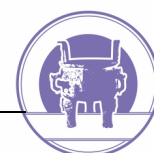
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6. 10R = This data is refer to data of CTT2603030789-18.
 7. 12R = This data is refer to data of CTT2603030789-19.
 8. "D" = The sample(s) is(are) tested according to the method CPSC-CH-E1002-08.3.

Test Result(s):

Phthalates - ASTM F963-23, Section 4.3 Toxicology 4.3.8 Accessible plasticized component

No.	Substances Name	CAS No.	Limit (mg/kg)	LOQ (mg/kg)	Result (mg/kg)	
					(1+6+8)D	4R
1	Bis(2-ethylhexyl) phthalate (DEHP)	117-81-7	1000	50	N.D.	N.D.
2	Butyl benzyl phthalate (BBP)	85-68-7	1000	50	N.D.	N.D.
3	Di-butyl phthalate (DBP)	84-74-2	1000	50	N.D.	N.D.
4	Di-cyclohexyl phthalate (DCHP)	84-61-7	1000	50	N.D.	N.D.
5	Di-iso-butyl phthalate (DIBP)	84-69-5	1000	50	N.D.	N.D.
6	Diisononyl phthalate (DINP)	28553-12-0/ 68515-48-0	1000	100	N.D.	N.D.
7	Phthalic acid, bis-hexyl ester (DNHP/DHEXP/DHP)	84-75-3	1000	50	N.D.	N.D.
8	Phthalic acid, bis-n-pentyl ester (DPP/DPENP/DnPP)	131-18-0	1000	50	N.D.	N.D.
Conclusion					PASS	PASS

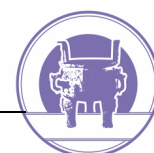


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No.	Substances Name	CAS No.	Limit (mg/kg)	LOQ (mg/kg)	Result (mg/kg)	
					(5+9)D	10R
1	Bis(2-ethylhexyl) phthalate (DEHP)	117-81-7	1000	50	N.D.	N.D.
2	Butyl benzyl phthalate (BBP)	85-68-7	1000	50	N.D.	N.D.
3	Di-butyl phthalate (DBP)	84-74-2	1000	50	N.D.	N.D.
4	Di-cyclohexyl phthalate (DCHP)	84-61-7	1000	50	N.D.	N.D.
5	Di-iso-butyl phthalate (DIBP)	84-69-5	1000	50	N.D.	N.D.
6	Diisononyl phthalate (DINP)	28553-12-0/ 68515-48-0	1000	100	N.D.	N.D.
7	Phthalic acid, bis-hexyl ester (DNHP/DHEXP/DHP)	84-75-3	1000	50	N.D.	N.D.
8	Phthalic acid, bis-n-pentyl ester (DPP/DPENP/DnPP)	131-18-0	1000	50	N.D.	N.D.
Conclusion					PASS	PASS



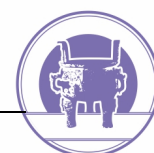
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No.	Substances Name	CAS No.	Limit (mg/kg)	LOQ (mg/kg)	Result (mg/kg)
					12R
1	Bis(2-ethylhexyl) phthalate (DEHP)	117-81-7	1000	50	N.D.
2	Butyl benzyl phthalate (BBP)	85-68-7	1000	50	N.D.
3	Di-butyl phthalate (DBP)	84-74-2	1000	50	N.D.
4	Di-cyclohexyl phthalate (DCHP)	84-61-7	1000	50	N.D.
5	Di-iso-butyl phthalate (DIBP)	84-69-5	1000	50	N.D.
6	Diisononyl phthalate (DINP)	28553-12-0/ 68515-48-0	1000	100	N.D.
7	Phthalic acid, bis-hexyl ester (DNHP/DHEXP/DHP)	84-75-3	1000	50	N.D.
8	Phthalic acid, bis-n-pentyl ester (DPP/DPENP/DnPP)	131-18-0	1000	50	N.D.
Conclusion					PASS

- NOTE:**
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 8. "D" = The sample(s) is(are) tested according to the method CPSC-CH-C1001-09.4 (2018).



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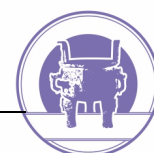
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Test Result(s):

Phthalates - US Public Law 110-314 [Consumer Product Safety Improvement Act of 2008(CPSIA) Sec. 108] and CPSC 16 CFR 1307

Method: CPSC-CH-C1001-09.4 (2018)

No.	Substances Name	CAS No.	Limit (mg/kg)	LOQ (mg/kg)	Result (mg/kg)	
					1+6+8	4R
1	Bis(2-ethylhexyl) phthalate (DEHP)	117-81-7	1000	50	N.D.	N.D.
2	Butyl benzyl phthalate (BBP)	85-68-7	1000	50	N.D.	N.D.
3	Di-butyl phthalate (DBP)	84-74-2	1000	50	N.D.	N.D.
4	Di-cyclohexyl phthalate (DCHP)	84-61-7	1000	50	N.D.	N.D.
5	Di-iso-butyl phthalate (DIBP)	84-69-5	1000	50	N.D.	N.D.
6	Diisononyl phthalate (DINP)	28553-12-0/ 68515-48-0	1000	100	N.D.	N.D.
7	Phthalic acid, bis-hexyl ester (DNHP/DHEXP/DHP)	84-75-3	1000	50	N.D.	N.D.
8	Phthalic acid, bis-n-pentyl ester (DPP/DPENP/DnPP)	131-18-0	1000	50	N.D.	N.D.
Conclusion					PASS	PASS

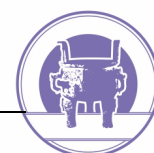


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No.	Substances Name	CAS No.	Limit (mg/kg)	LOQ (mg/kg)	Result (mg/kg)	
					5+9	10R
1	Bis(2-ethylhexyl) phthalate (DEHP)	117-81-7	1000	50	N.D.	N.D.
2	Butyl benzyl phthalate (BBP)	85-68-7	1000	50	N.D.	N.D.
3	Di-butyl phthalate (DBP)	84-74-2	1000	50	N.D.	N.D.
4	Di-cyclohexyl phthalate (DCHP)	84-61-7	1000	50	N.D.	N.D.
5	Di-iso-butyl phthalate (DIBP)	84-69-5	1000	50	N.D.	N.D.
6	Diisononyl phthalate (DINP)	28553-12-0/ 68515-48-0	1000	100	N.D.	N.D.
7	Phthalic acid, bis-hexyl ester (DNHP/DHEXP/DHP)	84-75-3	1000	50	N.D.	N.D.
8	Phthalic acid, bis-n-pentyl ester (DPP/DPENP/DnPP)	131-18-0	1000	50	N.D.	N.D.
Conclusion					PASS	PASS



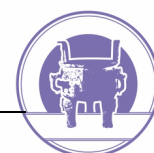
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No.	Substances Name	CAS No.	Limit (mg/kg)	LOQ (mg/kg)	Result (mg/kg)
					12R
1	Bis(2-ethylhexyl) phthalate (DEHP)	117-81-7	1000	50	N.D.
2	Butyl benzyl phthalate (BBP)	85-68-7	1000	50	N.D.
3	Di-butyl phthalate (DBP)	84-74-2	1000	50	N.D.
4	Di-cyclohexyl phthalate (DCHP)	84-61-7	1000	50	N.D.
5	Di-iso-butyl phthalate (DIBP)	84-69-5	1000	50	N.D.
6	Diisononyl phthalate (DINP)	28553-12-0/ 68515-48-0	1000	100	N.D.
7	Phthalic acid, bis-hexyl ester (DNHP/DHEXP/DHP)	84-75-3	1000	50	N.D.
8	Phthalic acid, bis-n-pentyl ester (DPP/DPENP/DnPP)	131-18-0	1000	50	N.D.
Conclusion					PASS

- NOTE:**
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 2. N.D. = Not Detected (Less than LOQ, LOQ = Limit of Quantitation).
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 7. 12R = This data is refer to data of CTT2603030789-19.



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Test Material List

Material No.	Sample Description	Location
1	Multicolor synthetic fiber	Front of clothes
2	Black synthetic fiber	Back of clothes
3	Black synthetic fiber	Velcro
4	Black plastic	Velcro
5	Beige white foam	Mask
6	Multicolor synthetic fiber	Front of mask
7	Black synthetic fiber	Back of mask
8*	Multicolor synthetic fiber	Eye
9*	Black foam	Sponge
10*	Black synthetic fiber with black rubber	Elastic rope
11	Costume suit	Costume suit individual
12	White synthetic fiber with black synthetic fiber with red synthetic fiber	Label

Note: The testing material(s) marked "*" was (were) taken from components/raw material(s).

Photo of Sample:



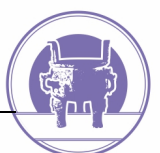
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End of Report



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