TEST REPORT

APPLICANT	:	99 CENTS ONLY STORE
ADDRESS	:	4000 UNION PACIFIC AVENUE, CITY OF COMMERCE, CA 90023, U. S. A.
SAMPLE DESCRIPTION	:	HALLOWEEN SKELETON HAND LAWN STAKE ASSORTMENT/PLASTIC CROW TABLE DÉCOR/SET OF 5 PCS LAWN SKELETON SET/HALLOWEEN PLASTIC SKELETON HAND YARD STAKE ASSORTMENT/SET OF 2 PCS GARDEN FENCE WITH SKULL ASSORTMENT/SET OF 9 PCS HALLOWEEN PUMPKIN CARVING KIT SETASSORTMENT /HALLOWEEN SKELETON & SKULL WITH CHAIN ASSORTMENT/HALLOWEEN PLASTIC SKELETON WITH WINGS AND GEMS ASSORTMENT/HALLOWEEN PLASTIC SKELETON YARD STAKE ASSORTMENT/PLASTIC B/O SKELETON BAT WITH FLASHING RED EYES ASSORTMENT/DELUXE HALLOWEEN PLASTIC CARVING KIT SET WITH STENCIL BOOK ASSORTMENT/HUGE BLACK RUBBER BAT HANGING/TABLE DÉCOR/46” HALLOWEEN PLASTIC SKELETON HANGING DÉCOR ASSORTMENT /PLASTIC TOMBSTONE YARD STAKE ASSORTMENT/B/O HALLOWEEN PLASTIC CHAINED SKULL WITH CROSS BONE W/LIGHT UP EYES/21” HALLOWEEN PLASTIC LIGHT UP EYES SKULL LAWN STAKE ASSORTMENT/12.5” HALLOWEEN PLASTIC RAINBOW COLOR ASSORTMENT /HALLOWEEN PLASTIC UNICORN/PARROT TABLE DÉCOR ASSORTMENT/HALLOWEEN HUGE BLACK RUBBER CAT ASSORTMENT / 48” HALLOWEEN CHAIN ASSORTMENT /HALLOWEEN SKELETON SPIDER TABLE DÉCOR ASSORTMENT/24” BIG SKELETON HANGING DÉCOR ASSORTMENT/HALLOWEEN LIGHT UP EYE OWL/UNICORN ASSORTMENT/PLASTIC SKELETON IN COFFIN HANGING DÉCOR ASSORTMENT
ITEM NO.	:	703720/766965/704071/703761/766997/766912/703725/ 766975/817838/767242/790592/722162/703706/703731/ 790636/817839/817835/817833/669215/766983/817834/ 703728/766977/722165
BUYER	:	99 CENTS ONLY STORE

COUNTRY OF ORIGIN : China

COUNTRY OF DESTINATION : USA

AGE REQUESTED ON APPLICATION FORM : Not present

LABELED AGE GRADE : E,F: 3+ Others: Not Present

AGE GRADE APPLIED IN TESTING : E,F: Over 3 Years Others: Over 8 Years

LAB RECOMMENDED AGE GRADE : E,F: Over 3 Years Others: Over 8 Years

SAMPLE RECEIVED DATE : 13-Jul-2022

SAMPLE RESUBMISSION DATE : 01-Aug-2022

TURN AROUND TIME : 13-Jul-2022 to 03-Aug-2022

The following test item(s) was/were performed on submitted sample(s) and/or component(s) confirmed by applicant

TEST REQUESTED	TEST METHOD/REGULATION	RESULT
Tracking Label Assessment	US CPSIA, Section 103	See Test Result
Physical and Mechanical Hazards	ASTM F963-17	Pass
Flammability of Toys	ASTM F963-17	Pass
Heavy Metals	ASTM F963-17	Pass
Total Lead Content in Paint / Surface Coating	US CPSIA, Section 101	Pass
Total Lead Content	US California Proposition 65	Pass
Total Cadmium Content	US California Proposition 65	Pass
Phthalates Content	US California Proposition 65	Pass
Phthalates Content	CPSC 16 CFR part 1307	Pass
Phthalates Content	US CPSIA, Section 108	Pass
Formaldehyde Content	ISO 14184-1:2011	See Test Result
Phthalates Content	US California Proposition 65 (Halloween)	Pass

Eurofins（Shanghai）contact information
Customer service: NicolaYang@eurofins.com/ 36202999
Sales specialist: RoyFeng@eurofins.com/ +86 216 1819 181

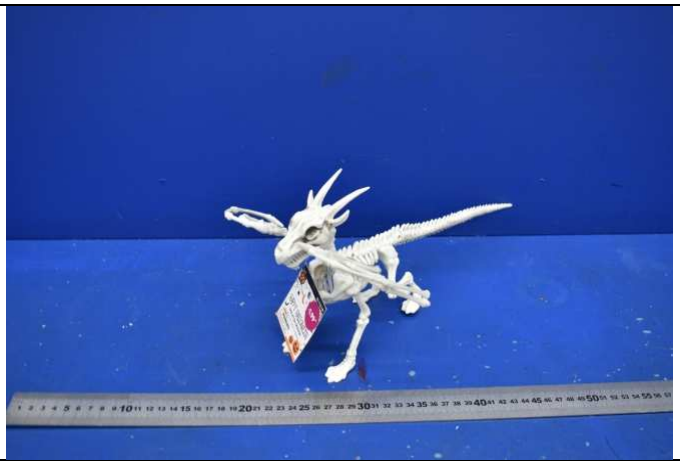
********** FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S) **********

Signed for and on behalf of
Eurofins Product Testing Service (Shanghai) Co., Ltd

Joyce Liu
Lab Manager

SAMPLE PHOTO(S)

A



B

C

D

E

F

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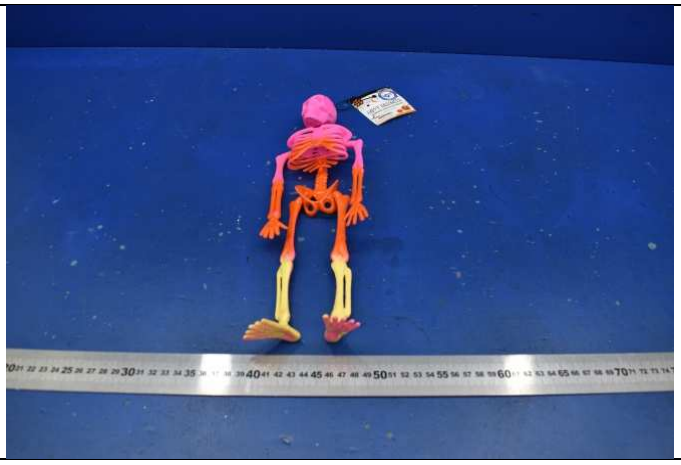
TO BE CONTINUED

SAMPLE PHOTO(S)

	
G	H
	
I	J
	
K	L

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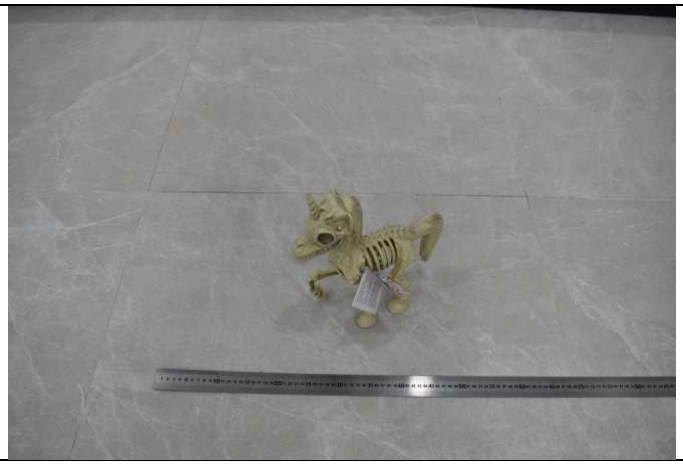
TO BE CONTINUED

SAMPLE PHOTO(S)

	
M	N
	
O	P
	
Q	R

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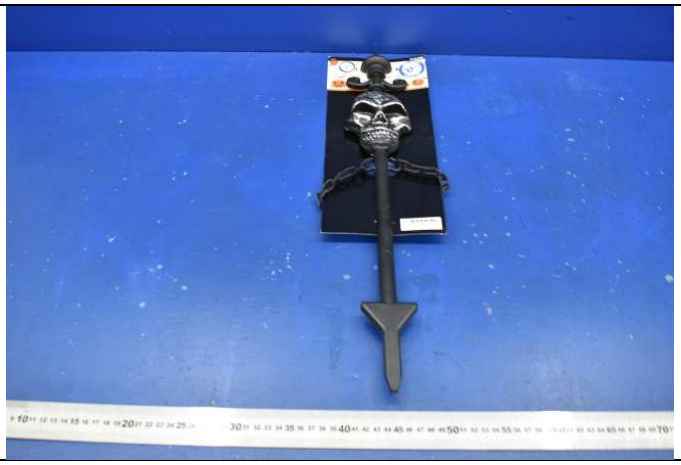
TO BE CONTINUED

SAMPLE PHOTO(S)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	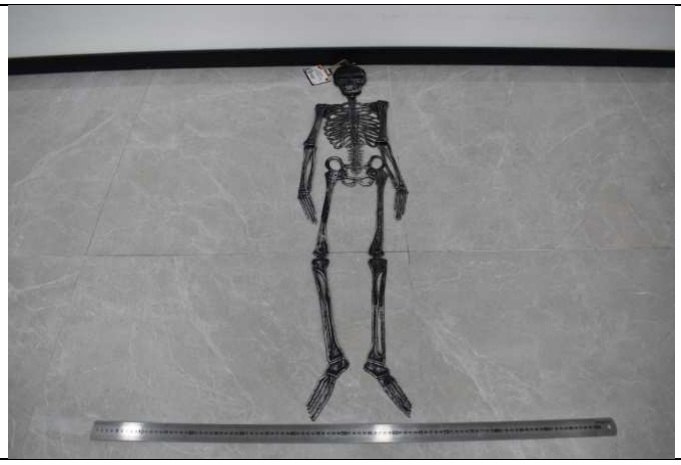
U	V
	
W	X

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TO BE CONTINUED

SAMPLE PHOTO(S)

Y

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TO BE CONTINUED

COMPONENT LIST

Component No.	Component	Sample No.
1	Red coating on plastic	A
2	Brown coating on plastic	A
3	Black coating on plastic	C
4	Green coating on plastic	D
5	Black grey coating on plastic	B,G,H,M,N,R,T
6	Orange red coating on plastic	I,O
7	Yellow coating on plastic	I,O
8	Bronze coating on plastic	J,Y
9	Silver coating on plastic	K,L,S,V,W,X
10	Red coating on plastic	Q
11	Dark bronze coating on plastic	R
12	Beige plastic excluding coating	A
13	Milky white plastic	B,R,T
14	Milky white plastic	C
15	Black plastic	D
16	Dark orange plastic	E
17	Bright orange plastic	F
18	Grey plastic	G,H
19	Black plastic	H
20	Rose red plastic	I
21	Black plastic excluding coating (chain)	J,Y
22	Black plastic excluding coating	K,L,N,S,V,W,X,Y
23	Transparent red plastic (eyes)	M,N,S,T
24	Black plastic (switch)	M,N,T
25	White plastic (battery box)	M,N,T
26	Light yellow plastic	M
27	Beige yellow plastic	N
28	Pink plastic	O
29	Black plastic	P
30	Black plastic	Q
31	Black plastic (cage)	R
32	Black plastic (chain)	R,S,U
33	Bright black plastic (tie)	R,Y
34	Transparent milky white plastic (finger)	U
35	Milky white plastic (arm)	U
36	Black elastic rubber of black elastic band	Q
37	Black textile of black elastic band	Q
38	Silver plastic (screw)	B,C,M,N,T
39	Silver metal	E,F,M

TO BE CONTINUED

TEST RESULT

Tracking Label Assessment

Test Request: As per Consumer Product Safety Improvement Act (CPSIA) 2008 section 103 tracking labels for children products

Labeling Content	Observation Result	Location	Conclusion
Name of Manufacturer/ Import / Private Labeler in the tracking label	Present	Packaging	Pass
Location of production	Present	Packaging	Pass
Date of production	Present	Packaging	Pass
Cohort information (including the batch, run number, or other identifying characteristic)	Present	Packaging	Pass

Labeling Content	Observation Result	Location	Conclusion
Name of Manufacturer/ Import / Private Labeler in the tracking label	Not Present	Product	See Remark
Location of production	Not Present	Product	See Remark
Date of production	Not Present	Product	See Remark
Cohort information (including the batch, run number, or other identifying characteristic)	Not Present	Product	See Remark

Remark:
There is no tracking information present on product.
According to CPSC Document “Interpretation and Enforcement Of Section 103(a) of the Consumer Product Safety Improvement Act”, a manufacturer may choose to employ a code or numbering system provided the required information remains ascertainable by the consumer.
Each manufacturer is ultimately responsible for making a reasonable judgment about what information can be marked on their product and packaging, given the character and type of their product and packaging, and what required information can be ascertainable, given the character and type of their business.

The tracking label assessment was based on the submitted sample and the information provided by the applicant. There was no verification on the validity of such information.

TO BE CONTINUED

TEST RESULT

Physical and Mechanical Hazards

Test Request: As specified in Consumer Safety Specification ASTM F963-17

Section	Description	Result
4.1	Material Quality	P
4.3.7	Stuffing Materials	N/A
4.5	Sound-Producing Toys	N/A
4.6	Small Objects	P
4.6.1	Toys that are intended for children under 36 months of age	N/A
4.6.2	Mouth-Actuated Toys	N/A
4.6.3	Toys that are intended for children over 36 months but less than 72 months	P
4.7	Accessible Edges	P
4.8	Projections	N/A
4.8.1	Bath Toy Projections	N/A
4.9	Accessible Points	P
4.10	Wires or Rods	N/A
4.11	Nails and Fasteners	P
4.12	Plastic Film	N/A
4.13	Folding Mechanisms and Hinges	N/A
4.14	Cords, Straps and Elastics	N/A
4.15	Stability and Over-Load Requirements	N/A
4.16	Confined Spaces	N/A
4.17	Wheels, Tires, and Axles	N/A
4.18	Holes, Clearances, and Accessibility of Mechanisms	N/A
4.19	Simulated Protective Devices	N/A
4.20	Pacifiers	N/A
4.21	Projectile Toys	N/A
4.22	Teethers and Teething Toys	N/A
4.23	Rattles	N/A
4.24	Squeeze Toys	N/A
4.25	Battery-Operated Toys (exclude section 4.25.10 Battery-powered ride-on toys and section 4.25.11 Toys contain secondary cells or secondary batteries)	P
4.26	Toys Intended to be Attached to a Crib or Playpen	N/A
4.27	Stuffed and Beanbag-Type Toys	N/A
4.28	Stroller and Carriage Toys	N/A
4.30	Toy Gun Marking	N/A
4.31	Balloons	N/A
4.32	Certain Toys with Nearly Spherical Ends	N/A
4.33	Marbles	N/A
4.34	Balls	N/A
4.35	Pompoms	N/A
4.36	Hemispheric-Shaped Objects	N/A
4.37	Yo Yo Elastic Tether Toys	N/A
4.38	Magnets	N/A
4.39	Jaw Entrapment in Handles and Steering Wheels	N/A
4.40	Expanding material	N/A
4.41	Toy Chests	N/A
5	Labeling Requirements	
5.2	Age Grading Labeling	E, F: P

TO BE CONTINUED

TEST RESULT

Section	Description	Result
		Others: See Remark 1
5.3	Safety Labeling Requirements	P
5.4	Aquatic Toys	N/A
5.5	Crib and Playpen Toys	N/A
5.6	Mobiles	N/A
5.7	Stroller and Carriage Toys	N/A
5.8	Toys Intended to be Assembled by an Adult	N/A
5.9	Simulated Protective Devices	N/A
5.10	Toys with Functional Sharp Edges and Sharp Points	N/A
5.11	Small Objects, Small Balls, Marbles and Balloons (16 CFR 1500.19)	P
5.12	Toy Caps (16 CFR 1500.86 for Required Labeling)	N/A
5.13	Art Materials (16 CFR 1500.14(b)(8))	N/A
5.14	Electric Toys	N/A
5.15	Battery-Operated Toys	N/A
5.15.1	Battery-Powered Ride-On Toys	N/A
5.15.2	Button or Coin Cell Batteries	N/A
5.16	Promotional Materials	P
5.17	Magnets	N/A
6	Instructional Literature	
6.1	Definition and Description	N/A
6.2	Crib and Playpen Toys	N/A
6.3	Mobiles	N/A
6.4	Toys Intended to be Assembled by an Adult	N/A
6.5	Battery-Operated Toys	P
6.6	Battery-Powered Ride-On Toys	N/A
6.7	Toys in Contact with Food	N/A
6.8	Toy Chests	N/A
7	Producer's Markings	
7.1	Producer's or Distributor's Name and Address	P
7.2	Battery-Powered Ride-on Toys	N/A
7.3	Toy Chests	N/A

Remark:
1. All toys should be labeled to indicate the minmum age for intended use or have such labeling on any retail packaging.
P-Pass, F- Fail, N/A-Not Applicable, N/C-Not conduct as per client's request

TO BE CONTINUED

TEST RESULT

Flammability of Toys

Test Request: As specified in ASTM F963-17, Section 4.2, testing procedure for materials other than textiles (excluding paper) used in toys is contained in Annex A5.

Sample	Limit	Result
A	0.1 inch/second	P
B	0.1 inch/second	P
C	0.1 inch/second	P
D	0.1 inch/second	P
E	0.1 inch/second	P
F	0.1 inch/second	P
G	0.1 inch/second	P
H	0.1 inch/second	P
I	0.1 inch/second	P
J	0.1 inch/second	P
K	0.1 inch/second	P
L	0.1 inch/second	P
M	0.1 inch/second	P
N	0.1 inch/second	P
O	0.1 inch/second	P
P	0.1 inch/second	P
Q	0.1 inch/second	P
R	0.1 inch/second	P
S	0.1 inch/second	P
T	0.1 inch/second	P
U	0.1 inch/second	P
V	0.1 inch/second	P
W	0.1 inch/second	P
X	0.1 inch/second	P
Y	0.1 inch/second	P

Remark:
P-Pass

TO BE CONTINUED

TEST RESULT

Heavy Metals

1) ASTM F963-17- Heavy Elements – Total Lead in Paint and Similar Surface-Coating Material (Clause 4.3.5.1(1))
Test Method: ASTM International Standard ASTM F963-17, Section 8.3.1 and Annex A7.

Tested Item(s)	Unit	Limit	MDL	Result				
				1	2	3	4	5
Total Lead in Paint	mg/kg	90	10	ND	ND	12	ND	ND

Tested Item(s)	Unit	Limit	MDL	Result				
				6	7	8	9	10
Total Lead in Paint	mg/kg	90	10	ND	ND	18	ND	ND

Tested Item(s)	Unit	Limit	MDL	Result
				11
Total Lead in Paint	mg/kg	90	10	31

2) ASTM F963-17- Heavy Elements – Total Lead in Substrate Material (Clause 4.3.5.2(2) (a))
Test Method: ASTM International Standard ASTM F963-17, Section 8.3.1 and Annex A7.

Tested Item(s)	Unit	Limit	MDL	Result				
				12	13	14	15	16
Total Lead in Substrate	mg/kg	100	10	ND	ND	ND	ND	ND

Tested Item(s)	Unit	Limit	MDL	Result				
				17	18	19	20	21
Total Lead in Substrate	mg/kg	100	10	ND	ND	88	ND	ND

Tested Item(s)	Unit	Limit	MDL	Result				
				22	23	24	25	26
Total Lead in Substrate	mg/kg	100	10	27	ND	ND	ND	ND

Tested Item(s)	Unit	Limit	MDL	Result				
				27	28	29	30	31
Total Lead in Substrate	mg/kg	100	10	ND	ND	32	ND	30

Tested Item(s)	Unit	Limit	MDL	Result				
				32	33	34	35	36
Total Lead in Substrate	mg/kg	100	10	29	ND	ND	ND	ND

Tested Item(s)	Unit	Limit	MDL	Result	
				38	39
Total Lead in Substrate	mg/kg	100	10	ND	ND

TO BE CONTINUED

TEST RESULT

3) ASTM F963-17- Heavy Elements – Total Elements Content, Initial Screening for Soluble Migrated Elements Content in Surface Coatings and Substrates Other Than Modeling Clay(Clause 4.3.5.1(2) and 4.3.5.2(2)(b))

Test Method: ASTM International Standard ASTM F963-17, Section 8.3.1 and Annex A7.

Tested Item(s)	Unit	Limit	MDL	Result				
				1	2	3	4	5
Total Antimony	mg/kg	60	5	ND	ND	ND	15	ND
Total Arsenic	mg/kg	25	5	ND	ND	ND	ND	ND
Total Barium	mg/kg	1000	10	255	ND	ND	ND	ND
Total Cadmium	mg/kg	75	5	ND	ND	ND	ND	ND
Total Chromium	mg/kg	60	5	ND	ND	ND	ND	ND
Total Lead	mg/kg	90	10	ND	ND	12	ND	ND
Total Mercury	mg/kg	60	5	ND	ND	ND	ND	ND
Total Selenium	mg/kg	500	10	ND	ND	ND	ND	ND

Tested Item(s)	Unit	Limit	MDL	Result				
				6	7	8	9	10
Total Antimony	mg/kg	60	5	ND	ND	ND	ND	ND
Total Arsenic	mg/kg	25	5	ND	ND	ND	ND	ND
Total Barium	mg/kg	1000	10	488	573	$1.38x10^{3}$*	536	ND
Total Cadmium	mg/kg	75	5	ND	ND	ND	ND	ND
Total Chromium	mg/kg	60	5	ND	ND	ND	ND	ND
Total Lead	mg/kg	90	10	ND	ND	18	ND	ND
Total Mercury	mg/kg	60	5	ND	ND	ND	ND	ND
Total Selenium	mg/kg	500	10	ND	ND	ND	ND	ND

Tested Item(s)	Unit	Limit	MDL	Result				
				11	12	13	14	15
Total Antimony	mg/kg	60	5	ND	ND	17	ND	12
Total Arsenic	mg/kg	25	5	ND	ND	ND	ND	ND
Total Barium	mg/kg	1000	10	92	105	ND	ND	ND
Total Cadmium	mg/kg	75	5	ND	ND	ND	ND	ND
Total Chromium	mg/kg	60	5	ND	ND	ND	ND	ND
Total Lead	mg/kg	90	10	31	ND	ND	ND	ND
Total Mercury	mg/kg	60	5	ND	ND	ND	ND	ND
Total Selenium	mg/kg	500	10	ND	ND	ND	ND	ND

Tested Item(s)	Unit	Limit	MDL	Result				
				16	17	18	19	20
Total Antimony	mg/kg	60	5	ND	15	ND	12	ND
Total Arsenic	mg/kg	25	5	ND	ND	ND	ND	ND
Total Barium	mg/kg	1000	10	ND	ND	403	$2.53x10^{3}$*	116
Total Cadmium	mg/kg	75	5	ND	ND	ND	ND	ND
Total Chromium	mg/kg	60	5	ND	ND	ND	ND	ND
Total Lead	mg/kg	90	10	ND	ND	ND	88	ND
Total Mercury	mg/kg	60	5	ND	ND	ND	ND	ND
Total Selenium	mg/kg	500	10	ND	ND	ND	ND	ND

TO BE CONTINUED

TEST RESULT

Tested Item(s)	Unit	Limit	MDL	Result				
				21	22	23	24	25
Total Antimony	mg/kg	60	5	ND	ND	ND	ND	ND
Total Arsenic	mg/kg	25	5	ND	ND	ND	ND	ND
Total Barium	mg/kg	1000	10	330	479	ND	ND	ND
Total Cadmium	mg/kg	75	5	ND	ND	ND	ND	ND
Total Chromium	mg/kg	60	5	ND	ND	ND	ND	ND
Total Lead	mg/kg	90	10	ND	27	ND	ND	ND
Total Mercury	mg/kg	60	5	ND	ND	ND	ND	ND
Total Selenium	mg/kg	500	10	ND	ND	ND	ND	ND

Tested Item(s)	Unit	Limit	MDL	Result				
				26	27	28	29	30
Total Antimony	mg/kg	60	5	ND	10	ND	12	18
Total Arsenic	mg/kg	25	5	ND	ND	ND	ND	ND
Total Barium	mg/kg	1000	10	67	149	ND	ND	ND
Total Cadmium	mg/kg	75	5	ND	ND	ND	ND	ND
Total Chromium	mg/kg	60	5	ND	ND	ND	13	ND
Total Lead	mg/kg	90	10	ND	ND	ND	32	ND
Total Mercury	mg/kg	60	5	ND	ND	ND	ND	ND
Total Selenium	mg/kg	500	10	ND	ND	ND	ND	ND

Tested Item(s)	Unit	Limit	MDL	Result				
				31	32	33	34	35
Total Antimony	mg/kg	60	5	23	ND	ND	ND	ND
Total Arsenic	mg/kg	25	5	ND	ND	ND	ND	ND
Total Barium	mg/kg	1000	10	ND	525	133	ND	ND
Total Cadmium	mg/kg	75	5	ND	ND	ND	ND	ND
Total Chromium	mg/kg	60	5	ND	ND	ND	ND	ND
Total Lead	mg/kg	90	10	30	29	ND	ND	ND
Total Mercury	mg/kg	60	5	ND	ND	ND	ND	ND
Total Selenium	mg/kg	500	10	ND	ND	ND	ND	ND

Tested Item(s)	Unit	Limit	MDL	Result	
				36	37
Total Antimony	mg/kg	60	5	ND	269*
Total Arsenic	mg/kg	25	5	ND	ND
Total Barium	mg/kg	1000	10	$2.74x10^{4}$*	940
Total Cadmium	mg/kg	75	5	ND	ND
Total Chromium	mg/kg	60	5	ND	ND
Total Lead	mg/kg	90	10	ND	ND
Total Mercury	mg/kg	60	5	ND	ND
Total Selenium	mg/kg	500	10	ND	ND

TO BE CONTINUED

TEST RESULT

4) ASTM F963-17- Heavy Elements – Soluble Migrated Elements Content in Surface Coatings and Substrates Other Than Modeling Clay (Clause 4.3.5.1(2) and 4.3.5.2(2)(b))

Test Method: ASTM International Standard ASTM F963-17, Section 8.3.2 to 8.3.5 (excluding 8.3.5.5(3))

Tested Item(s)	Unit	Limit	MDL	Result			
				8	19	36	37
Soluble Antimony	mg/kg	60	5	ND	ND	ND	ND
Soluble Arsenic	mg/kg	25	5	ND	ND	ND	ND
Soluble Barium	mg/kg	1000	10	ND	11	241	ND
Soluble Cadmium	mg/kg	75	5	ND	ND	ND	ND
Soluble Chromium	mg/kg	60	5	ND	ND	ND	ND
Soluble Lead	mg/kg	90	10	ND	ND	ND	ND
Soluble Mercury	mg/kg	60	5	ND	ND	ND	ND
Soluble Selenium	mg/kg	500	10	ND	ND	ND	ND

Remark:
mg/kg = milligram per kilogram
MDL = method detection limit
ND = Not detected, less than MDL
The analytical results were adjusted by subtracting analytical correction factor.
* On the initial analysis for soluble heavy metals content, any tested component of greater than the set limit, the result is inconclusive for the requirement and therefore were retested with soluble heavy metals analysis of ASTM F963-17, Sections 8.3.2 to 8.3.5 as specified in Section 8.3.1.3. The result herein is for reference only (show data), please refer to soluble heavy metals content analysis for the corresponding conclusive results.
According to Section 8.3.1.3, if results of total eight elements are below soluble limits for each element as prescribed in the table, the material can be considered to conform to requirements of 4.3.5.1(2) or 4.3.5.2(2)(b), or both, without further testing.

TO BE CONTINUED

TEST RESULT

Total Lead Content in Paint / Surface Coating

Test Request: Total lead in paint/ similar surface coatings as specified in US Consumer Product Safety Improvement Act 2008 (CPSIA), Section 101

Test Method: CPSC-CH-E1003-09.1
The sample was acid digested, and total lead content was determined by ICP-OES.

Test Item(s)	Unit	Limit	MDL	Result			
				1+2+3	4+5+6	7+8+9	10+11
Total Lead (Pb)	mg/kg	90	10	ND	ND	ND	15

Remark:
According to client's request, tests are combination tests. The experimental results are the total result of mixed samples.
mg/kg = milligram per kilogram
MDL = method detection limit
ND = Not detected, less than MDL

TO BE CONTINUED

TEST RESULT

Total Lead Content

Test Request: Total lead content as specified in US California Proposition 65

Test Method: EPA 3050B:1996, EPA 3051A:2007, EPA 3052:1996, acid digestion/ microwave digestion method was used, analysis was performed by ICP-OES.

Test Item(s)	Unit	Limit	MDL	Result			
				1+2+3	4+5+6	7+8+9	10+11
Lead (Pb)	mg/kg	90	10	ND	ND	ND	15

Test Item(s)	Unit	Limit	MDL	Result			
				12+13+14	15+16+17	18+19+20	21+22+23
Lead (Pb)	mg/kg	100	10	ND	ND	29	ND

Test Item(s)	Unit	Limit	MDL	Result			
				24+25+26	27	28	29
Lead (Pb)	mg/kg	100	10	ND	ND	ND	32

Test Item(s)	Unit	Limit	MDL	Result	
				30+31+32	33+34+35
Lead (Pb)	mg/kg	100	10	20	ND

Test Item(s)	Unit	Limit	MDL	Result	
				36	38+39
Lead (Pb)	mg/kg	100	10	ND	ND

Remark:
According to client's request, tests are combination tests. The experimental results are the total result of mixed samples.
The limit(s) was/were referred from various court cases. Compliance with the above stated limit(s) does not show compliance with Proposition 65 or a guarantee against possible legal action but provides a relative level of assurance against potential lawsuits.
mg/kg = milligram per kilogram
MDL = method detection limit
ND = Not detected, less than MDL

TO BE CONTINUED

TEST RESULT

Total Cadmium Content

Test Request: Total cadmium content as specified in US California Proposition 65

Test Method: EPA 3050B:1996, EPA 3051A:2007, EPA 3052:1996, acid digestion/ microwave digestion method was used, analysis was performed by ICP-OES.

Test Item(s)	Unit	Limit	MDL	Result			
				1+2+3	4+5+6	7+8+9	10+11
Cadmium (Cd)	mg/kg	300	5	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result			
				12+13+14	15+16+17	18+19+20	21+22+23
Cadmium (Cd)	mg/kg	300	5	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result			
				24+25+26	27+28+29	30+31+32	33+34+35
Cadmium (Cd)	mg/kg	300	5	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result	
				36	38+39
Cadmium (Cd)	mg/kg	300	5	ND	ND

Remark:
According to client's request, tests are combination tests. The experimental results are the total result of mixed samples.
The limit(s) was/were referred from various court cases. Compliance with the above stated limit(s) does not show compliance with Proposition 65 or a guarantee against possible legal action but provides a relative level of assurance against potential lawsuits.
mg/kg = milligram per kilogram
MDL = method detection limit
ND = Not detected, less than MDL

TO BE CONTINUED

TEST RESULT

Phthalates Content

Test Request: Phthalates Content as specified in US California Proposition 65

Test Method: EPA 3550C:2007, EPA 8270E:2018, solvent extraction and quantification by GC-MS.

Test Item(s)	CAS No.	Unit	Limit	MDL	Result			
					1+2+3	4+5+6	7+8+9	10+11
Di-n-butyl phthalate (DBP)	84-74-2	%	0.1	0.005	ND	ND	ND	ND
Benzylbutyl phthalate (BBP)	85-68-7	%	0.1	0.005	ND	ND	ND	ND
Diethylhexyl phthalate (DEHP)	117-81-7	%	0.1	0.005	ND	ND	ND	ND
Diisononyl phthalate (DINP)	28553-12-0	%	0.1	0.005	ND	ND	ND	ND
Diisodecyl phthalate (DIDP)	26761-40-0	%	0.1	0.005	ND	ND	ND	ND
Dihexyl phthalate (DHP/DnHP)	84-75-3	%	0.1	0.005	ND	ND	ND	ND

Test Item(s)	CAS No.	Unit	Limit	MDL	Result			
					12+13+14	15+16+17	18+19+20	21+22+23
Di-n-butyl phthalate (DBP)	84-74-2	%	0.1	0.005	ND	ND	ND	ND
Benzylbutyl phthalate (BBP)	85-68-7	%	0.1	0.005	ND	ND	ND	ND
Diethylhexyl phthalate (DEHP)	117-81-7	%	0.1	0.005	ND	ND	0.011	ND
Diisononyl phthalate (DINP)	28553-12-0	%	0.1	0.005	ND	ND	ND	ND
Diisodecyl phthalate (DIDP)	26761-40-0	%	0.1	0.005	ND	ND	ND	ND
Dihexyl phthalate (DHP/DnHP)	84-75-3	%	0.1	0.005	ND	ND	ND	ND

Test Item(s)	CAS No.	Unit	Limit	MDL	Result			
					24+25+26	27+28+29	30+31+32	33+34+35
Di-n-butyl phthalate (DBP)	84-74-2	%	0.1	0.005	ND	ND	ND	ND
Benzylbutyl phthalate (BBP)	85-68-7	%	0.1	0.005	ND	ND	ND	ND
Diethylhexyl phthalate (DEHP)	117-81-7	%	0.1	0.005	ND	ND	ND	ND
Diisononyl phthalate (DINP)	28553-12-0	%	0.1	0.005	ND	ND	ND	ND
Diisodecyl phthalate (DIDP)	26761-40-0	%	0.1	0.005	ND	ND	ND	ND
Dihexyl phthalate (DHP/DnHP)	84-75-3	%	0.1	0.005	ND	ND	ND	ND

TO BE CONTINUED

TEST RESULT

Test Item(s)	CAS No.	Unit	Limit	MDL	Result
					36
Di-n-butyl phthalate (DBP)	84-74-2	%	0.1	0.005	ND
Benzylbutyl phthalate (BBP)	85-68-7	%	0.1	0.005	ND
Diethylhexyl phthalate (DEHP)	117-81-7	%	0.1	0.005	ND
Diisononyl phthalate (DINP)	28553-12-0	%	0.1	0.005	ND
Diisodecyl phthalate (DIDP)	26761-40-0	%	0.1	0.005	ND
Dihexyl phthalate (DHP/DnHP)	84-75-3	%	0.1	0.005	ND

Remarks:
According to client's request, tests are combination tests. The experimental results are the total result of mixed samples.
MDL = method detection limit
ND = Not detected, less than MDL
The limit(s) was/were referred from various court cases.
Compliance with the above stated limit(s) does not show compliance with Proposition 65 or a guarantee against possible legal action but provides a relative level of assurance against potential lawsuits.

TO BE CONTINUED

TEST RESULT

Phthalates Content

Test Request: Prohibition of Children's Toys and Child Care Articles Containing Specified Phthalates as specified in CPSC 16 CFR part 1307.

Test Method: CPSC-CH-C1001-09.4

Test Item(s)	CAS No.	Unit	Limit	MDL	Result			
					1+2+3	4+5+6	7+8+9	10+11
Diisononylphthalate (DINP)	28553-12-0	%	0.1	0.005	ND	ND	ND	ND
Di-n-pentyl phthalate (DPENP)	131-18-0	%	0.1	0.005	ND	ND	ND	ND
Di-n-hexyl phthalate (DHEXP)	84-75-3	%	0.1	0.005	ND	ND	ND	ND
Dicyclohexyl phthalate (DCHP)	84-61-7	%	0.1	0.005	ND	ND	ND	ND
Diisobutyl phthalate (DIBP)	84-69-5	%	0.1	0.005	ND	ND	ND	ND
Diethylhexylphthalate (DEHP)	117-81-7	%	0.1	0.005	ND	ND	ND	ND
Dibutylphthalate (DBP)	84-74-2	%	0.1	0.005	ND	ND	ND	ND
Benzylbutylphthalate (BBP)	85-68-7	%	0.1	0.005	ND	ND	ND	ND

Test Item(s)	CAS No.	Unit	Limit	MDL	Result	
					12+13+14	15+16+17
Diisononylphthalate (DINP)	28553-12-0	%	0.1	0.005	ND	ND
Di-n-pentyl phthalate (DPENP)	131-18-0	%	0.1	0.005	ND	ND
Di-n-hexyl phthalate (DHEXP)	84-75-3	%	0.1	0.005	ND	ND
Dicyclohexyl phthalate (DCHP)	84-61-7	%	0.1	0.005	ND	ND
Diisobutyl phthalate (DIBP)	84-69-5	%	0.1	0.005	ND	ND
Diethylhexylphthalate (DEHP)	117-81-7	%	0.1	0.005	ND	ND
Dibutylphthalate (DBP)	84-74-2	%	0.1	0.005	ND	ND
Benzylbutylphthalate (BBP)	85-68-7	%	0.1	0.005	ND	ND

TO BE CONTINUED

TEST RESULT

Test Item(s)	CAS No.	Unit	Limit	MDL	Result	
					18+19+20	21+22+23
Diisononylphthalate (DINP)	28553-12-0	%	0.1	0.005	ND	ND
Di-n-pentyl phthalate (DPENP)	131-18-0	%	0.1	0.005	ND	ND
Di-n-hexyl phthalate (DHEXP)	84-75-3	%	0.1	0.005	ND	ND
Dicyclohexyl phthalate (DCHP)	84-61-7	%	0.1	0.005	ND	ND
Diisobutyl phthalate (DIBP)	84-69-5	%	0.1	0.005	ND	ND
Diethylhexylphthalate (DEHP)	117-81-7	%	0.1	0.005	0.011	ND
Dibutylphthalate (DBP)	84-74-2	%	0.1	0.005	ND	ND
Benzylbutylphthalate (BBP)	85-68-7	%	0.1	0.005	ND	ND

Test Item(s)	CAS No.	Unit	Limit	MDL	Result	
					24+25+26	27+28+29
Diisononylphthalate (DINP)	28553-12-0	%	0.1	0.005	ND	ND
Di-n-pentyl phthalate (DPENP)	131-18-0	%	0.1	0.005	ND	ND
Di-n-hexyl phthalate (DHEXP)	84-75-3	%	0.1	0.005	ND	ND
Dicyclohexyl phthalate (DCHP)	84-61-7	%	0.1	0.005	ND	ND
Diisobutyl phthalate (DIBP)	84-69-5	%	0.1	0.005	ND	ND
Diethylhexylphthalate (DEHP)	117-81-7	%	0.1	0.005	ND	ND
Dibutylphthalate (DBP)	84-74-2	%	0.1	0.005	ND	ND
Benzylbutylphthalate (BBP)	85-68-7	%	0.1	0.005	ND	ND

TO BE CONTINUED

TEST RESULT

Test Item(s)	CAS No.	Unit	Limit	MDL	Result		
					30+31+32	33+34+35	36
Diisononylphthalate (DINP)	28553-12-0	%	0.1	0.005	ND	ND	ND
Di-n-pentyl phthalate (DPENP)	131-18-0	%	0.1	0.005	ND	ND	ND
Di-n-hexyl phthalate (DHEXP)	84-75-3	%	0.1	0.005	ND	ND	ND
Dicyclohexyl phthalate (DCHP)	84-61-7	%	0.1	0.005	ND	ND	ND
Diisobutyl phthalate (DIBP)	84-69-5	%	0.1	0.005	ND	ND	ND
Diethylhexylphthalate (DEHP)	117-81-7	%	0.1	0.005	ND	ND	ND
Dibutylphthalate (DBP)	84-74-2	%	0.1	0.005	ND	ND	ND
Benzylbutylphthalate (BBP)	85-68-7	%	0.1	0.005	ND	ND	ND

Remarks:
According to client's request, tests are combination tests. The experimental results are the total result of mixed samples.
MDL = method detection limit
ND = Not detected, less than MDL

TO BE CONTINUED

TEST RESULT

Phthalates Content

Test Request: Phthalates Content as specified in US Consumer Product Safety Improvement Act 2008 (CPSIA), Section 108

Test Method: CPSC-CH-C1001-09.3

Test Item(s)	CAS No.	Unit	Limit	MDL	Result			
					1+2+3	4+5+6	7+8+9	10+11
Dibutylphthalate (DBP)	84-74-2	%	0.1	0.005	ND	ND	ND	ND
Benzylbutylphthalate (BBP)	85-68-7	%	0.1	0.005	ND	ND	ND	ND
Diethylhexylphthalate (DEHP)	117-81-7	%	0.1	0.005	ND	ND	ND	ND
Di-n-octylphthalate (DNOP)	117-84-0	%	0.1	0.005	ND	ND	ND	ND
Diisononylphthalate (DINP)	28553-12-0	%	0.1	0.005	ND	ND	ND	ND
Diisodecylphthalate (DIDP)	26761-40-0	%	0.1	0.005	ND	ND	ND	ND

Test Item(s)	CAS No.	Unit	Limit	MDL	Result	
					12+13+14	15+16+17
Dibutylphthalate (DBP)	84-74-2	%	0.1	0.005	ND	ND
Benzylbutylphthalate (BBP)	85-68-7	%	0.1	0.005	ND	ND
Diethylhexylphthalate (DEHP)	117-81-7	%	0.1	0.005	ND	ND
Di-n-octylphthalate (DNOP)	117-84-0	%	0.1	0.005	ND	ND
Diisononylphthalate (DINP)	28553-12-0	%	0.1	0.005	ND	ND
Diisodecylphthalate (DIDP)	26761-40-0	%	0.1	0.005	ND	ND

Test Item(s)	CAS No.	Unit	Limit	MDL	Result	
					18+19+20	21+22+23
Dibutylphthalate (DBP)	84-74-2	%	0.1	0.005	ND	ND
Benzylbutylphthalate (BBP)	85-68-7	%	0.1	0.005	ND	ND
Diethylhexylphthalate (DEHP)	117-81-7	%	0.1	0.005	0.011	ND
Di-n-octylphthalate (DNOP)	117-84-0	%	0.1	0.005	ND	ND
Diisononylphthalate (DINP)	28553-12-0	%	0.1	0.005	ND	ND
Diisodecylphthalate (DIDP)	26761-40-0	%	0.1	0.005	ND	ND

TO BE CONTINUED

TEST RESULT

Test Item(s)	CAS No.	Unit	Limit	MDL	Result	
					24+25+26	27+28+29
Dibutylphthalate (DBP)	84-74-2	%	0.1	0.005	ND	ND
Benzylbutylphthalate (BBP)	85-68-7	%	0.1	0.005	ND	ND
Diethylhexylphthalate (DEHP)	117-81-7	%	0.1	0.005	ND	ND
Di-n-octylphthalate (DNOP)	117-84-0	%	0.1	0.005	ND	ND
Diisononylphthalate (DINP)	28553-12-0	%	0.1	0.005	ND	ND
Diisodecylphthalate (DIDP)	26761-40-0	%	0.1	0.005	ND	ND

Test Item(s)	CAS No.	Unit	Limit	MDL	Result		
					30+31+32	33+34+35	36
Dibutylphthalate (DBP)	84-74-2	%	0.1	0.005	ND	ND	ND
Benzylbutylphthalate (BBP)	85-68-7	%	0.1	0.005	ND	ND	ND
Diethylhexylphthalate (DEHP)	117-81-7	%	0.1	0.005	ND	ND	ND
Di-n-octylphthalate (DNOP)	117-84-0	%	0.1	0.005	ND	ND	ND
Diisononylphthalate (DINP)	28553-12-0	%	0.1	0.005	ND	ND	ND
Diisodecylphthalate (DIDP)	26761-40-0	%	0.1	0.005	ND	ND	ND

Remarks:
According to client's request, tests are combination tests. The experimental results are the total result of mixed samples.
MDL = method detection limit
ND = Not detected, less than MDL

TO BE CONTINUED

TEST RESULT

Formaldehyde Content

Test Method: ISO 14184-1:2011, free and hydrolized formaldehyde (water extraction method), date of receipt: 2022.7.13, date of test conducted: 2022.7.14.

Test Item(s)	CAS No.	Unit	MDL	Result
				37
Formaldehyde Conent	50-00-0	mg/kg	16	ND

Remarks:
mg/kg = milligram per kilogram
MDL = method detection limit
ND = Not detected, less than MDL
"-" = Not regulated

TO BE CONTINUED

TEST RESULT

Phthalates Content

Test Request: Phthalates Content as specified in US California Proposition 65 (Halloween)
Test Method: EPA 3550C:2007, EPA 8270E:2018, solvent extraction and quantification by GC-MS.

Test Item(s)	CAS No.	Unit	Limit	MDL	Result			
					1+2+3	4+5+6	7+8+9	10+11
Di-n-butyl phthalate (DBP)	84-74-2	%	0.1	0.005	ND	ND	ND	ND
Benzylbutyl phthalate (BBP)	85-68-7	%	0.1	0.005	ND	ND	ND	ND
Diethylhexyl phthalate (DEHP)	117-81-7	%	0.1	0.005	ND	ND	ND	ND
Di-n-octyl phthalate (DNOP)	117-84-0	%	0.1	0.005	ND	ND	ND	ND
Diisononyl phthalate (DINP)	28553-12-0	%	0.1	0.005	ND	ND	ND	ND
Diisodecyl phthalate (DIDP)	26761-40-0	%	0.1	0.005	ND	ND	ND	ND
Dihexyl phthalate (DHP/DnHP)	84-75-3	%	0.1	0.005	ND	ND	ND	ND

Test Item(s)	CAS No.	Unit	Limit	MDL	Result			
					12+13+14	15+16+17	18+19+20	21+22+23
Di-n-butyl phthalate (DBP)	84-74-2	%	0.1	0.005	ND	ND	ND	ND
Benzylbutyl phthalate (BBP)	85-68-7	%	0.1	0.005	ND	ND	ND	ND
Diethylhexyl phthalate (DEHP)	117-81-7	%	0.1	0.005	ND	ND	0.011	ND
Di-n-octyl phthalate (DNOP)	117-84-0	%	0.1	0.005	ND	ND	ND	ND
Diisononyl phthalate (DINP)	28553-12-0	%	0.1	0.005	ND	ND	ND	ND
Diisodecyl phthalate (DIDP)	26761-40-0	%	0.1	0.005	ND	ND	ND	ND
Dihexyl phthalate (DHP/DnHP)	84-75-3	%	0.1	0.005	ND	ND	ND	ND

TO BE CONTINUED

TEST RESULT

Test Item(s)	CAS No.	Unit	Limit	MDL	Result			
					24+25+26	27+28+29	30+31+32	33+34+35
Di-n-butyl phthalate (DBP)	84-74-2	%	0.1	0.005	ND	ND	ND	ND
Benzylbutyl phthalate (BBP)	85-68-7	%	0.1	0.005	ND	ND	ND	ND
Diethylhexyl phthalate (DEHP)	117-81-7	%	0.1	0.005	ND	ND	ND	ND
Di-n-octyl phthalate (DNOP)	117-84-0	%	0.1	0.005	ND	ND	ND	ND
Diisononyl phthalate (DINP)	28553-12-0	%	0.1	0.005	ND	ND	ND	ND
Diisodecyl phthalate (DIDP)	26761-40-0	%	0.1	0.005	ND	ND	ND	ND
Dihexyl phthalate (DHP/DnHP)	84-75-3	%	0.1	0.005	ND	ND	ND	ND

Test Item(s)	CAS No.	Unit	Limit	MDL	Result
					36
Di-n-butyl phthalate (DBP)	84-74-2	%	0.1	0.005	ND
Benzylbutyl phthalate (BBP)	85-68-7	%	0.1	0.005	ND
Diethylhexyl phthalate (DEHP)	117-81-7	%	0.1	0.005	ND
Di-n-octyl phthalate (DNOP)	117-84-0	%	0.1	0.005	ND
Diisononyl phthalate (DINP)	28553-12-0	%	0.1	0.005	ND
Diisodecyl phthalate (DIDP)	26761-40-0	%	0.1	0.005	ND
Dihexyl phthalate (DHP/DnHP)	84-75-3	%	0.1	0.005	ND

Remarks:
According to client's request, tests are combination tests. The experimental results are the total result of mixed samples.
Compliance with the above stated limit(s) does not show compliance with Proposition 65 or a guarantee against possible legal action but provides a relative level of assurance against potential lawsuits.
Remark:
MDL = method detection limit
ND = Not detected, less than MDL

END OF THE REPORT