

TEST REPORT

<u>Applicant</u>	: HANGZHOU XINGUANG BICYCLE INDUSTRY CO.,LTD
<u>Address</u>	: 72-1 Zha Shang, Taoyuan Village, Puyang Town, Xiaoshan District, Hangzhou City, Zhejiang Province, China
<u>Sample description</u>	: FOOT SCOOTER
<u>Item no.</u>	: 371-017BK、371-017BU、 371-017WT、371-019BK、 371-019BU、371-019GN、 371-020BU、371-020OG、371-020GN、371-021BK、 371-021BU、371-021OG、 371-021WT、371-021YG、371-027BK、371-027BU、 371-027RD、371-027PK、 371-029、371-029BU、 371-029PK
<u>Manufacturer</u>	: HANGZHOU XINGUANG BICYCLE INDUSTRY CO.,LTD
<u>Age requested on application form</u>	: 5+
<u>Labelled age grade</u>	: 4+
<u>Age grade applied in testing</u>	: 4+
<u>Lab recommended age grade</u>	: 4+
<u>Sample received date</u>	: 21 - Oct - 2025
<u>Further information date</u>	: 21 - Nov - 2025
<u>Turn around time</u>	: 30 - Oct - 2025 to 22 - Nov - 2025



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
Mechanical and Physical Properties	ASTM F963-23	Pass
Tracking Label Assessment	US CPSIA, Section 103	Present
Flammability of Toys	ASTM F963-23, Section 4.2	Pass
Heavy Metals	ASTM F963-23, Section 4.3.5	Pass
Total Lead Content in Substrate	US CPSIA, Section 101(15 U.S.C. § 1278a)	Pass
Total Lead Content in Paint / Surface Coating	US CPSIA, Section 101(15 U.S.C. § 1278a)	Pass
Total Lead Content	US 16 CFR 1303	Pass
Phthalates Content	ASTM F963-23, Section 4.3.8	Pass
Phthalates Content	US CPSIA, Section 108	Pass
Phthalates Content	CPSC 16 CFR part 1307	Pass
Flammability Test	16 CFR 1500.3(c)(6)(vi)	Pass
Small Parts	Section 16 CFR 1501	Not Applicable
Flammability Test	16 CFR 1610	Not Applicable
Physical and Mechanical Hazards	CPSC Regulations	Pass

Samples are obtained by express delivery, Results obtained refer only to samples, products or material received in Laboratory, as described in point related to sample description, and tested in conditions shown in present report. Eurofins Product Testing Service (Hangzhou) Co., Ltd ensures that this job has been performed according to our Quality System and complying contract and legal conditions. Unless otherwise stated from the customer, regulation or the standard specification, Eurofins will apply it in accordance with ILAC G8:09/2019-(binary statement for simple acceptance rule). If you happen to have any comments, please do it by sending email to info.hz@cpt.eurofinscn.com and referring to this report number. Reproduction of this document is only valid if it is done completely and under the written permission of Eurofins Product Testing Service (Hangzhou) Co., Ltd. If you happen to have any complaints, please do it by sending email to chinacomplaint.hz@cpt.eurofinscn.com and referring to this report number.

Eurofins (Hangzhou) contact information**Customer service:** Candy.Wanyan@cpt.eurofinscn.com/ +86 571 87203730**Sales specialist:** Amy.Xu@cpt.eurofinscn.com/ +86 13456161010

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

Signed for and on behalf of
Eurofins Product Testing Service (Hangzhou) Co., Ltd*Sara Liu*Sara Liu
Quality Manager

SAMPLE PHOTO(S)



EFHZ25103087-CG-01

TO BE CONTINUED

SAMPLE PHOTO(S)



C-371-021BU



C-371-021BU



D-371-021BK



D-371-021BK



D-371-021BK



E-371-019BK

EFHZ25103087-CG-01

TO BE CONTINUED

SAMPLE PHOTO(S)



E-371-019BK



E-371-019BK



F-371-021WT



F-371-021WT



F-371-021WT



G-371-017BU

EFHZ25103087-CG-01

TO BE CONTINUED

SAMPLE PHOTO(S)

	
G-371-017BU	G-371-017BU
	
H-371-027BU	H-371-027BU
	
H-371-027BU	I-371-027RD

EFHZ25103087-CG-01

TO BE CONTINUED

SAMPLE PHOTO(S)



EFHZ25103087-CG-01

TO BE CONTINUED

SAMPLE PHOTO(S)



EFHZ25103087-CG-01

TO BE CONTINUED

SAMPLE PHOTO(S)



EFHZ25103087-CG-01

TO BE CONTINUED

SAMPLE PHOTO(S)



O-371-021YG



O-371-021YG



P-371-019GN



P-371-019GN



P-371-019GN

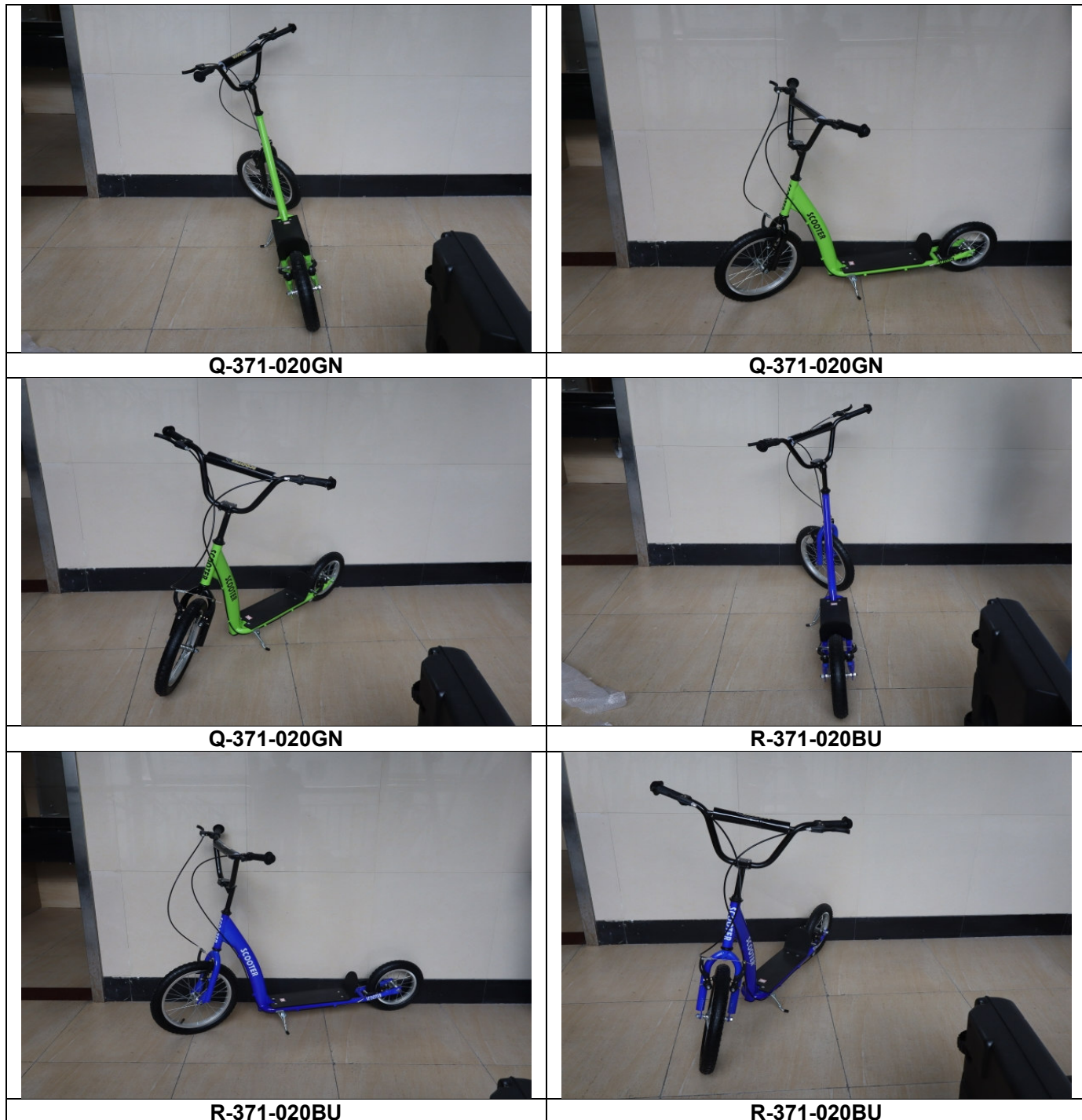


P-371-019GN

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TO BE CONTINUED

SAMPLE PHOTO(S)



EFHZ25103087-CG-01

TO BE CONTINUED

SAMPLE PHOTO(S)



S-371-021OG



S-371-021OG



S-371-021OG



T-371-020OG



T-371-020OG



U-371-017BK

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TO BE CONTINUED

SAMPLE PHOTO(S)



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TO BE CONTINUED

COMPONENT LIST

Component No.	Component	Sample No.
1	Grass green coating on metal (body)	O,P,Q
2	Black coating on metal	A,B,C,D,E,F,G,H,I,J,K,L,M,N,O,P,Q,R,S,T,U
3	Blue coating on metal (body)	B
4	Dark red coating on metal (body)	I
5	Dark blue coating on metal (body)	H
6	Pink coating on metal (body)	K
7	Blue green coating on metal (body)	A,C,G
8	Pink coating on metal (body)	L
9	White coating on metal (body)	F,L,N
10	Red coating on metal (fork)	D,E
11	Navy coating on metal (body)	R
12	Light orange coating on metal (body)	M,U
13	Dark orange coating on metal (body)	S
14	Orange coating on metal (body)	T
15	Black/white/green coating on plastic (crossbar)	H,I,J,K
16	Black/white/yellow coating on plastic (crossbar)	A,B,C,D,E,F,G,L,M,N,O,P,Q,R,S,T,U
17	Transparent soft plastic film excluding coating (crossbar)	A,B,C,D,E,F,G,H,I,J,K,L,M,N,O,P,Q,R,S,T,U
18	Black soft plastic (handle)	A,B,C,D,E,F,G,H,I,J,K,L,M,N,O,P,Q,R,S,T,U
19	Matte black plastic (brake)	A,B,C,D,E,F,G,H,I,J,K,L,M,N,O,P,Q,R,S,T,U
20	Black plastic (deck)	A,B,C,D,E,F,G,H,I,J,K,L,M,N,O,P,Q,R,S,T,U
21	Black soft plastic (wheel)	A,B,C,D,E,F,G,L,M,N,O,P,Q,R,S,T,U
22	Black soft plastic (air valve)	A,B,C,D,E,F,G,H,I,J,K,L,M,N,O,P,Q,R,S,T,U
23	Black plastic (connect)	A,B,C,D,E,F,G,L,M,N,O,P,Q,R,S,T,U
24	Bright black plastic (feet)	A,B,C,D,E,F,G,H,I,J,K,L,M,N,O,P,Q,R,S,T,U
25	Black soft plastic sheath (brake wire)	G,H,I,J,K,N,O,Q,R,S,T,U
26	Transparent soft plastic sheath (brake wire)	A,B,C,D,E,F,L,M,P
27	Grey plastic block (brake)	B,C,D,F,H,I,J,K,L,M,O,S
28	Black plastic block (brake)	A,E,G,N,P,Q,R,T,U
29	White plastic basket	L
30	Black plastic basket	B,M
31	White plastic	H,I,J,K
32	Black plastic (spoke)	H,I,J,K
33	White foam (crossbar)	A,B,C,D,E,F,G,H,I,J,K,L,M,N,O,P,Q,R,S,T,U
34	Black foam (wheel)	H,I,J,K
35	Transparent/black soft plastic with adhesive (letter)	A,C,F,L,N,O,P,Q
36	Transparent/white soft plastic with adhesive (letter)	D,E,M,R,S,T
37	Golden brown/black/white soft plastic with adhesive (letter)	G,H,I,J,K,U
38	White fabric fasteners (crossbar)	A,B,C,D,E,F,G,H,I,J,K,L,M,N,O,P,Q,R,S,T,U
39	Matte silver metal (hub)	A,B,C,D,E,F,G,L,M,N,O,P,Q,R,S,T,U
40	Silver metal wire (spoke)	A,B,C,D,E,F,G,H,I,J,K,L,M,N,O,P,Q,R,S,T,U

TO BE CONTINUED

41	Silver metal excluding coating (body)	A,B,C,D,E,F,G,H,I,J,K,L,M,N,O,P,Q,R,S,T,U
42	Silver metal screw	A,B,C,D,E,F,G,H,I,J,K,L,M,N,O,P,Q,R,S,T,U
43	Silver metal wheel axle	A,B,C,D,E,F,G,L,M,N,O,P,Q,R,S,T,U
44	Silver metal (spring/feet)	A,B,C,D,E,F,G,H,I,J,K,L,M,N,O,P,Q,R,S,T,U
45	Silver metal brake wire	A,B,C,D,E,F,G,H,I,J,K,L,M,N,O,P,Q,R,S,T,U
46	Light golden plated metal screw	A,B,C,D,E,F,G,H,I,J,K,L,M,N,O,P,Q,R,S,T,U
47	Gold plated metal (gas valve)	A,B,C,D,E,F,G,L,M,N,O,P,Q,R,S,T,U

TO BE CONTINUED

TEST RESULT

Mechanical and Physical Properties

Test Request: As specified in Consumer Safety Specification ASTM F963-23

Test Sample: O,P,Q,C,A,L,D,E,R,M,F,S,T,B,G,N,U,I,H,J,K

Section	Description	Result
4.1	Material Quality	P
4.3	Toxicology	See relate result
4.3.1	Hazardous substances	N/A
4.3.5	Heavy Elements	P
4.3.6	Liquids, Pastes, Putties, Gels, Powders, and Items of Avian Feather Origin	N/A
4.3.7	Stuffing Materials—Visual inspection performed on equipment or tool	N/A
4.3.8	Phthalates	P
4.5	Sound-Producing Toys	N/A
4.6	Small Objects	N/A
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	N/A
4.7	Accessible Edges	P
4.8	Projections	P
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	P
4.16	Confined Spaces	N/A
4.17	Wheels, Tires, and Axles	P
4.18	Holes, Clearances, and Accessibility of Mechanisms	P
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 4.25.9 Battery-powered ride-on toys and section 4.25.10 Toys contain secondary cells or secondary batteries)	N/A
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
4.29	Art material	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

TO BE CONTINUED

TEST RESULT

Section	Description	Result
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 Materials	N/A
4.41	Toy Chests	N/A
5	Labeling Requirements	
5.1	Federal Government Requirements	P
5.2	Age Grading Labeling	P
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	P
5.9	Simulated Protective Devices	N/A
5.10	Toys with Functional Sharp Edges or Points	N/A
5.11	Small Objects, Small Balls, Marbles and Balloons	N/A
5.12	Art Materials	N/A
5.13	Electric Toys	N/A
5.14	Battery-Operated Toys	N/A
5.14.1	Battery-Powered Ride-On Toys	N/A
5.14.2	Button or Coin Cell Batteries	N/A
5.15	Promotional Materials	P
5.16	Magnets	N/A
6	Instructional Literature	
6.1	Definition and Description	P
6.2	Crib and Playpen Toys	N/A
6.3	Mobiles	N/A
6.4	Toys Intended to be Assembled by an Adult	P
6.5	Battery-Operated Toys	N/A
6.6	Battery Powered Ride-On Toys	N/A
6.7	Toys in Contact with Food	N/A
6.8	Toy Chests	N/A
6.9	The instructional material for toys which require a manufacturer-supplied specialty or custom tool to access the battery (ies)	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:

P - Pass, NA - Not Applicable

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

Test Sample: A,B,C,D,E,F,G,H,I,J,K,L,M,N,O,P,Q,R,S,T,U

Labeling Content	Observation Result	Location	Conclusion
Name of Manufacturer/ Import / Private Labeler in the tracking label	Aosom LLC	Packaging&Product	Present
Location of production	Ningbo	Packaging&Product	Present
Date of production	Packaging:06-2025 Product:09-2025	Packaging&Product	Present
Cohort information (including the batch, run number, or other identifying characteristic)	Packaging:25R2658 Product:21R0078-G	Packaging&Product	Present

Remark:

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

Flammability of Toys

Test Request: As specified in ASTM F963-23, 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

Remark:

P - Pass

TO BE CONTINUED

TEST RESULT

Heavy Metals

ASTM F963-23- Heavy Elements – Total Lead in Paint and Similar Surface-Coating Material (Clause 4.3.5.1(1))

Test Method: ASTM International Standard ASTM F963-23, 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	ND	ND	ND

Tested Item(s)	Unit	Limit	MDL	Result				
				6	7	8	9	10
Total Lead in Paint	mg/kg	90	10	ND	ND	12	ND	ND

Tested Item(s)	Unit	Limit	MDL	Result				
				11	12	13	14	15
Total Lead in Paint	mg/kg	90	10	ND	ND	19	ND	ND

Tested Item(s)	Unit	Limit	MDL	Result				
				16				
Total Lead in Paint	mg/kg	90	10	ND				

ASTM F963-23- Heavy Elements – Total Lead in Substrate Material (Clause 4.3.5.2(2) (a))

Test Method: ASTM International Standard ASTM F963-23, Section 8.3.1 and Annex A7.

Tested Item(s)	Unit	Limit	MDL	Result				
				17	18	19	20	21
Total Lead in Substrate	mg/kg	100	10	ND	ND	22	ND	17

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

Tested Item(s)	Unit	Limit	MDL	Result				
				27	28	29	30	31
Total Lead in Substrate	mg/kg	100	10	13	ND	ND	ND	ND

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

Tested Item(s)	Unit	Limit	MDL	Result				
				37	38	39	40	41
Total Lead in Substrate	mg/kg	100	10	ND	ND	35	ND	ND

Tested Item(s)	Unit	Limit	MDL	Result				
				42	43	44	45	46
Total Lead in Substrate	mg/kg	100	10	ND	ND	ND	ND	ND

TO BE CONTINUED

TEST RESULT

Tested Item(s)	Unit	Limit	MDL	Result
				47
Total Lead in Substrate	mg/kg	100	10	38

ASTM F963-23- 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 F963-23, 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	ND	ND
Total Arsenic	mg/kg	25	5	ND	ND	ND	ND	ND
Total Barium	mg/kg	1000	10	6696^	ND	ND	ND	80
Total Cadmium	mg/kg	75	5	ND	ND	ND	ND	ND
Total Chromium	mg/kg	60	5	100^	29	40	39	41
Total Lead	mg/kg	90	10	ND	ND	ND	ND	ND
Total Mercury	mg/kg	60	5	ND	ND	ND	ND	ND
Total Selenium	mg/kg	500	10	73	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	8	ND	6	8	ND
Total Barium	mg/kg	1000	10	ND	ND	116	67	ND
Total Cadmium	mg/kg	75	5	ND	ND	ND	ND	ND
Total Chromium	mg/kg	60	5	11	21	37	21	45
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				
				11	12	13	14	15
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	62	4393^	ND	3220^	605
Total Cadmium	mg/kg	75	5	ND	ND	ND	ND	ND
Total Chromium	mg/kg	60	5	28	ND	42	20	ND
Total Lead	mg/kg	90	10	ND	ND	19	ND	ND
Total Mercury	mg/kg	60	5	ND	ND	ND	ND	ND
Total Selenium	mg/kg	500	10	ND	142	ND	ND	ND

TO BE CONTINUED

TEST RESULT

Tested Item(s)	Unit	Limit	MDL	Result				
				16	17	18	19	20
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	642	522	1317 [^]	ND	1165 [^]
Total Cadmium	mg/kg	75	5	ND	ND	ND	ND	ND
Total Chromium	mg/kg	60	5	ND	ND	7	11	ND
Total Lead	mg/kg	90	10	ND	ND	ND	22	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				
				21	22	23	24	25
Total Antimony	mg/kg	60	5	ND	ND	14	ND	ND
Total Arsenic	mg/kg	25	5	ND	9	ND	ND	ND
Total Barium	mg/kg	1000	10	ND	ND	2666 [^]	ND	ND
Total Cadmium	mg/kg	75	5	ND	ND	ND	ND	ND
Total Chromium	mg/kg	60	5	19	9	149 [^]	ND	11
Total Lead	mg/kg	90	10	17	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				
				26	27	28	29	30
Total Antimony	mg/kg	60	5	ND	ND	ND	ND	17
Total Arsenic	mg/kg	25	5	ND	ND	ND	ND	ND
Total Barium	mg/kg	1000	10	53	74	ND	ND	1226 [^]
Total Cadmium	mg/kg	75	5	ND	ND	ND	ND	ND
Total Chromium	mg/kg	60	5	13	7	8	ND	ND
Total Lead	mg/kg	90	10	ND	13	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				
				31	32	33	34	35
Total Antimony	mg/kg	60	5	ND	ND	37	ND	79 [^]
Total Arsenic	mg/kg	25	5	ND	ND	ND	ND	ND
Total Barium	mg/kg	1000	10	ND	1216 [^]	ND	ND	ND
Total Cadmium	mg/kg	75	5	ND	ND	ND	ND	ND
Total Chromium	mg/kg	60	5	ND	ND	8	ND	ND
Total Lead	mg/kg	90	10	ND	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

TO BE CONTINUED

TEST RESULT

Tested Item(s)	Unit	Limit	MDL	Result				
				36	37	38	39	40
Total Antimony	mg/kg	60	5	45	84^	184^	NA	NA
Total Arsenic	mg/kg	25	5	ND	ND	ND	NA	NA
Total Barium	mg/kg	1000	10	ND	ND	106	NA	NA
Total Cadmium	mg/kg	75	5	ND	ND	ND	NA	NA
Total Chromium	mg/kg	60	5	ND	ND	ND	NA	NA
Total Lead	mg/kg	90	10	ND	ND	ND	35	ND
Total Mercury	mg/kg	60	5	ND	ND	ND	NA	NA
Total Selenium	mg/kg	500	10	ND	ND	ND	NA	NA

Tested Item(s)	Unit	Limit	MDL	Result				
				41	42	43	44	45
Total Antimony	mg/kg	60	5	NA	NA	NA	NA	NA
Total Arsenic	mg/kg	25	5	NA	NA	NA	NA	NA
Total Barium	mg/kg	1000	10	NA	NA	NA	NA	NA
Total Cadmium	mg/kg	75	5	NA	NA	NA	NA	NA
Total Chromium	mg/kg	60	5	NA	NA	NA	NA	NA
Total Lead	mg/kg	90	10	ND	ND	ND	ND	ND
Total Mercury	mg/kg	60	5	NA	NA	NA	NA	NA
Total Selenium	mg/kg	500	10	NA	NA	NA	NA	NA

Tested Item(s)	Unit	Limit	MDL	Result	
				46	47
Total Antimony	mg/kg	60	5	NA	NA
Total Arsenic	mg/kg	25	5	NA	NA
Total Barium	mg/kg	1000	10	NA	NA
Total Cadmium	mg/kg	75	5	NA	NA
Total Chromium	mg/kg	60	5	NA	NA
Total Lead	mg/kg	90	10	ND	38
Total Mercury	mg/kg	60	5	NA	NA
Total Selenium	mg/kg	500	10	NA	NA

ASTM F963-23- 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 F963-23, Section 8.3.2 to 8.3.5 (excluding 8.3.5.5(3))

Tested Item(s)	Unit	Limit	MDL	Result				
				1	2	3	4	5
Soluble Antimony	mg/kg	60	5	ND	NA	NA	NA	NA
Soluble Arsenic	mg/kg	25	2.5	ND	NA	NA	NA	NA
Soluble Barium	mg/kg	1000	10	ND	NA	NA	NA	NA
Soluble Cadmium	mg/kg	75	5	ND	NA	NA	NA	NA
Soluble Chromium	mg/kg	60	5	ND	NA	NA	NA	NA
Soluble Lead	mg/kg	90	5	ND	NA	NA	NA	NA
Soluble Mercury	mg/kg	60	5	ND	NA	NA	NA	NA
Soluble Selenium	mg/kg	500	10	ND	NA	NA	NA	NA

TO BE CONTINUED

TEST RESULT

Tested Item(s)	Unit	Limit	MDL	Result				
				6	7	8	9	10
Soluble Antimony	mg/kg	60	5	NA	NA	NA	NA	NA
Soluble Arsenic	mg/kg	25	2.5	NA	NA	NA	NA	NA
Soluble Barium	mg/kg	1000	10	NA	NA	NA	NA	NA
Soluble Cadmium	mg/kg	75	5	NA	NA	NA	NA	NA
Soluble Chromium	mg/kg	60	5	NA	NA	NA	NA	NA
Soluble Lead	mg/kg	90	5	NA	NA	NA	NA	NA
Soluble Mercury	mg/kg	60	5	NA	NA	NA	NA	NA
Soluble Selenium	mg/kg	500	10	NA	NA	NA	NA	NA

Tested Item(s)	Unit	Limit	MDL	Result				
				11	12	13	14	15
Soluble Antimony	mg/kg	60	5	NA	ND	NA	ND	NA
Soluble Arsenic	mg/kg	25	2.5	NA	ND	NA	ND	NA
Soluble Barium	mg/kg	1000	10	NA	ND	NA	173	NA
Soluble Cadmium	mg/kg	75	5	NA	ND	NA	ND	NA
Soluble Chromium	mg/kg	60	5	NA	ND	NA	ND	NA
Soluble Lead	mg/kg	90	5	NA	ND	NA	ND	NA
Soluble Mercury	mg/kg	60	5	NA	ND	NA	ND	NA
Soluble Selenium	mg/kg	500	10	NA	ND	NA	ND	NA

Tested Item(s)	Unit	Limit	MDL	Result				
				16	17	18	19	20
Soluble Antimony	mg/kg	60	5	NA	NA	ND	NA	ND
Soluble Arsenic	mg/kg	25	2.5	NA	NA	ND	NA	ND
Soluble Barium	mg/kg	1000	10	NA	NA	ND	NA	ND
Soluble Cadmium	mg/kg	75	5	NA	NA	ND	NA	ND
Soluble Chromium	mg/kg	60	5	NA	NA	ND	NA	ND
Soluble Lead	mg/kg	90	5	NA	NA	ND	NA	ND
Soluble Mercury	mg/kg	60	5	NA	NA	ND	NA	ND
Soluble Selenium	mg/kg	500	10	NA	NA	ND	NA	ND

Tested Item(s)	Unit	Limit	MDL	Result				
				21	22	23	24	25
Soluble Antimony	mg/kg	60	5	NA	NA	ND	NA	NA
Soluble Arsenic	mg/kg	25	2.5	NA	NA	ND	NA	NA
Soluble Barium	mg/kg	1000	10	NA	NA	46	NA	NA
Soluble Cadmium	mg/kg	75	5	NA	NA	ND	NA	NA
Soluble Chromium	mg/kg	60	5	NA	NA	ND	NA	NA
Soluble Lead	mg/kg	90	5	NA	NA	ND	NA	NA
Soluble Mercury	mg/kg	60	5	NA	NA	ND	NA	NA
Soluble Selenium	mg/kg	500	10	NA	NA	ND	NA	NA

TO BE CONTINUED

TEST RESULT

Tested Item(s)	Unit	Limit	MDL	Result				
				26	27	28	29	30
Soluble Antimony	mg/kg	60	5	NA	NA	NA	NA	ND
Soluble Arsenic	mg/kg	25	2.5	NA	NA	NA	NA	ND
Soluble Barium	mg/kg	1000	10	NA	NA	NA	NA	ND
Soluble Cadmium	mg/kg	75	5	NA	NA	NA	NA	ND
Soluble Chromium	mg/kg	60	5	NA	NA	NA	NA	ND
Soluble Lead	mg/kg	90	5	NA	NA	NA	NA	ND
Soluble Mercury	mg/kg	60	5	NA	NA	NA	NA	ND
Soluble Selenium	mg/kg	500	10	NA	NA	NA	NA	ND

Tested Item(s)	Unit	Limit	MDL	Result				
				31	32	33	34	35
Soluble Antimony	mg/kg	60	5	NA	ND	NA	NA	ND
Soluble Arsenic	mg/kg	25	2.5	NA	ND	NA	NA	ND
Soluble Barium	mg/kg	1000	10	NA	ND	NA	NA	ND
Soluble Cadmium	mg/kg	75	5	NA	ND	NA	NA	ND
Soluble Chromium	mg/kg	60	5	NA	ND	NA	NA	ND
Soluble Lead	mg/kg	90	5	NA	ND	NA	NA	ND
Soluble Mercury	mg/kg	60	5	NA	ND	NA	NA	ND
Soluble Selenium	mg/kg	500	10	NA	ND	NA	NA	ND

Tested Item(s)	Unit	Limit	MDL	Result				
				36	37	38	39	40
Soluble Antimony	mg/kg	60	5	NA	ND	ND	NA	NA
Soluble Arsenic	mg/kg	25	2.5	NA	ND	ND	NA	NA
Soluble Barium	mg/kg	1000	10	NA	ND	ND	NA	NA
Soluble Cadmium	mg/kg	75	5	NA	ND	ND	NA	NA
Soluble Chromium	mg/kg	60	5	NA	ND	ND	NA	NA
Soluble Lead	mg/kg	90	5	NA	ND	ND	NA	NA
Soluble Mercury	mg/kg	60	5	NA	ND	ND	NA	NA
Soluble Selenium	mg/kg	500	10	NA	ND	ND	NA	NA

Tested Item(s)	Unit	Limit	MDL	Result				
				41	42	43	44	45
Soluble Antimony	mg/kg	60	5	NA	NA	NA	NA	NA
Soluble Arsenic	mg/kg	25	2.5	NA	NA	NA	NA	NA
Soluble Barium	mg/kg	1000	10	NA	NA	NA	NA	NA
Soluble Cadmium	mg/kg	75	5	NA	NA	NA	NA	NA
Soluble Chromium	mg/kg	60	5	NA	NA	NA	NA	NA
Soluble Lead	mg/kg	90	5	NA	NA	NA	NA	NA
Soluble Mercury	mg/kg	60	5	NA	NA	NA	NA	NA
Soluble Selenium	mg/kg	500	10	NA	NA	NA	NA	NA

TO BE CONTINUED

TEST RESULT

Tested Item(s)	Unit	Limit	MDL	Result	
				46	47
Soluble Antimony	mg/kg	60	5	NA	NA
Soluble Arsenic	mg/kg	25	2.5	NA	NA
Soluble Barium	mg/kg	1000	10	NA	NA
Soluble Cadmium	mg/kg	75	5	NA	NA
Soluble Chromium	mg/kg	60	5	NA	NA
Soluble Lead	mg/kg	90	5	NA	NA
Soluble Mercury	mg/kg	60	5	NA	NA
Soluble Selenium	mg/kg	500	10	NA	NA

Remark:

mg/kg = milligram per kilogram

MDL = method detection limit

ND = Not detected, less than MDL

NA = Not Applicable

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 F963-23, 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 Substrate

Test Request: Total lead in substrate as specified in US Consumer Product Safety Improvement Act 2008 (CPSIA), Section 101(15 U.S.C. § 1278a)

Test Method: CPSC-CH-E1001-08.3, CPSC-CH-E1002-08.3
The sample was acid digested, and total lead content was determined by ICP-OES.

Test Item(s)	Unit	Limit	MDL	Result			
				17	18	19	20
Total Lead(Pb)	mg/kg	100	10	ND	ND	22	ND

Test Item(s)	Unit	Limit	MDL	Result			
				21	22	23	24
Total Lead(Pb)	mg/kg	100	10	17	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result			
				25	26	27	28
Total Lead(Pb)	mg/kg	100	10	ND	ND	13	ND

Test Item(s)	Unit	Limit	MDL	Result			
				29	30	31	32
Total Lead(Pb)	mg/kg	100	10	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result			
				33	34	35	36
Total Lead(Pb)	mg/kg	100	10	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result			
				37	39	40	41
Total Lead(Pb)	mg/kg	100	10	ND	35	ND	ND

Test Item(s)	Unit	Limit	MDL	Result			
				42	43	44	45
Total Lead(Pb)	mg/kg	100	10	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result			
				46		47	
Total Lead(Pb)	mg/kg	100	10	ND		38	

Remark:

mg/kg = milligram per kilogram

MDL = method detection limit

ND = Not detected, less than MDL

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(15 U.S.C. § 1278a)

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
Total Lead (Pb)	mg/kg	90	10	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result			
				5	6	7	8
Total Lead (Pb)	mg/kg	90	10	ND	ND	ND	12

Test Item(s)	Unit	Limit	MDL	Result			
				9	10	11	12
Total Lead (Pb)	mg/kg	90	10	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result			
				13	14	15	16
Total Lead (Pb)	mg/kg	90	10	19	ND	ND	ND

Remark:

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 16 CFR 1303

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
Total Lead (Pb)	mg/kg	90	10	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result			
				5	6	7	8
Total Lead (Pb)	mg/kg	90	10	ND	ND	ND	12

Test Item(s)	Unit	Limit	MDL	Result			
				9	10	11	12
Total Lead (Pb)	mg/kg	90	10	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result			
				13	14	15	16
Total Lead (Pb)	mg/kg	90	10	19	ND	ND	ND

Remark:

mg/kg = milligram per kilogram

MDL = method detection limit

ND = Not detected, less than MDL

TO BE CONTINUED

TEST RESULT

Phthalates Content

Test Request: ASTM F963-23- Phthalates Content in Toys (including pacifiers, rattles, and teethers)
Material (Section 4.3.8)

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+1 1+12
Diisononyl phthalate (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			
					13+1 4+15	16	17+1 8+19	20+2 1+22
Diisononyl phthalate (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			
					23+2 4+25	26+2 7+28	29+3 0+31	32
Diisononyl phthalate (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	0.020	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

TO BE CONTINUED

TEST RESULT

Test Item(s)	CAS No.	Unit	Limit	MDL	Result	
					33+34	35+36+37
Diisononyl phthalate (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

Remarks:

According to client's request, tests are combination tests. The experimental results are the total result of mixed samples.

1 mg/kg = 1 ppm = 0.0001%

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-C1001-09.4

Test Item(s)	CAS No.	Unit	Limit	MDL	Result			
					1+2+3	4+5+6	7+8+9	10+11+12
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			
					13+14+15	16	17+18+19	20+21+22
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			
					23+24+25	26+27+28	29+30+31	32
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	0.020	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	
					33+34	35+36+37
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

Remarks:

TO BE CONTINUED

TEST RESULT

According to client's request, tests are combination tests. The experimental results are the total result of mixed samples.

1 mg/kg = 1 ppm = 0.0001%

MDL = method detection limit

ND = Not detected, less than MDL

For toys and childcare articles: DBP, BBP, DEHP

Additional requirements for toys and childcare articles, which can be placed in the mouth by children: DNOP, DINP, DIDP

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+12
Diisononyl phthalate (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			
					13+14+15	16	17+18+19	20+21+22
Diisononyl phthalate (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			
					23+24+25	26+27+28	29+30+31	32
Diisononyl phthalate (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	0.020	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

TO BE CONTINUED

TEST RESULT

Test Item(s)	CAS No.	Unit	Limit	MDL	Result	
					33+34	35+36+37
Diisononyl phthalate (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

Remarks:

According to client's request, tests are combination tests. The experimental results are the total result of mixed samples.

1 mg/kg = 1 ppm = 0.0001%

MDL = method detection limit

ND = Not detected, less than MDL

TO BE CONTINUED

TEST RESULT

Flammability Test

Test Request: As per U.S. code of federal regulations title 16 CFR 1500.3(c)(6)(vi) for flammable solid, tested by the method described in 16 CFR 1500.44.

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

Remark:

IBE= Ignite But Self- Extinguished

TO BE CONTINUED

TEST RESULT

Physical and Mechanical Hazards

Test Request: The Mechanical Hazards Requirements of 16 CFR 1500, after Use and Abuse Tests.

Test Sample: O,P,Q,C,A,L,D,E,R,M,F,S,T,B,G,N,U,I,H,J,K

Section	Description	Result
16 CFR 1501	Small Parts	N/A
16 CFR 1500.48	Sharp Points	P
16 CFR 1500.49	Sharp Edges	P
16 CFR 1510	Rattles	N/A
16 CFR 1511	Pacifier	N/A

Remark:

The use and abuse tests conducted are:

As Received & Normal Use (1500.50)

Impact Test (1500.53(b))

Torque Test (1500.53(e))

Tension Test (1500.53(f))

Compression Test (1500.53(g))

P - Pass, NA - Not Applicable

END OF THE REPORT