



Test Report

Report No. : UNIB22060102GR-01

Page 1 / 18

Applicant : Frenzy Toys Ltd.
Address : Room 1108, 11/F., Goodluck Industrial Centre, 808 Lai Chi Kok Road, Cheung Sha Wan, Kowloon. Hong Kong.

Name of sample : CONSTRUCTION TOY TRUCKS 4 AST
Receiving Date : Jun. 02, 2022
Test Date : Jun. 02, 2022-Jun. 08, 2022
Test Address : No.47-3, Industrial Road, Zhushan, Dalong Street, Panyu District, Guangzhou, Guangdong, China
Test Method(s) : Please refer to“Test Results”
Testing Item(s) : Please refer to next page(s)
Decision Basis : Please refer to next page(s)
Conclusion : Pass

Signed for and on behalf of
Shenzhen United Testing Technology Co.,Ltd

Liu Ze
Approved Signatory

Jun. 15, 2022

Issue Date



Test Report

Report No. : UNIB22060102GR-01

Page 2 / 18

1、 Conclusion

The sample(s) was/were detected and according to the results, the conclusion are as follows:

Test Item(s)	Testing Standard(s)	Decision Basis	Conclusion	
CPSIA	Total lead Content in Substrate	CPSC-CH-E1001-08.3:2012 CPSC-CH-E1002-08.3:2012	CPSIA SECT. 101(a)	Pass
	Phthalates Content	CPSC-CH-C1001-09.4:2018 EN 14372:2004	CPSIA SECT. 108 REACH Regulation-EC/1907/2006 ANNEX XVII	Pass
ASTM F963	Physical and mechanical tests	ASTM F963-17	ASTM F963-17 clause 4.1,4.6,4.7,4.8,4.9, 4.17,4.18	Pass
	Flammability	ASTM F963-17	ASTM F963-17 clause 4.2	Pass
	Total lead Content in Substrate	CPSC-CH-E1001-08.3:2012 CPSC-CH-E1002-08.3:2012	ASTM F963-17 clause 4.3.5.2(2) (a)	Pass
	Migration of certain elements	ASTM F963-17 clause 4.3.5.2(2) (b)	ASTM F963-17 clause 4.3.5.2(2) (b)	Pass

Note: The sample does not contain a coating, so there is no need to test the test items related to the coating.

2、 Sample information(s)

The following information of sample(s) was/were submitted and identified by applicant:

Product Model : G16089 (750019)
Color : YELLOW / BLACK
Buyer : REGENT PRODUCTS CORP.
Supplier : FRENZY TOYS LTD.
Manufacturer : Huaxiang Plastic Products Factory
Country of Origin : CHINA
Country of Destination : USA
Age Grading : 3+



Test Report

Report No. : UNIB22060102GR-01

Page 3 / 18

3、CPSIA

3.1 Test Part Description

No.	Description	Material
M001	Yellow plastic	Polymer
M002	Black plastic	Polymer
M003	Yellow black sticky paper	Polymer
M004	White sticky paper	Polymer
M005	Grey sticky paper	Polymer
M006	Dark grey sticky paper	Polymer
M007	Colored sticky paper	Polymer
M008	Black rubber	Polymer
M009	Dark grey plastic	Polymer
M010	Silver grey metal column	Metal

Note: This table is used to identify each test part of the Sample. Different descriptions in the "Description" column are only used to distinguish each test part. "Material" column are only gives a simple Description of the material of each test part, which does not mean that this is the result of a material identification.

3.2 Test Results

3.2.1 Total lead Content in Substrate Test

3.2.1.1 M001

Test Item(s)	CAS No.	Test Method	MDL	Result	Limit	Unit	Verdict
Lead (Pb)	--	CPSC-CH-E1002-08.3:2012	10	ND	100	mg/kg	Pass

3.2.1.2 M002

Test Item(s)	CAS No.	Test Method	MDL	Result	Limit	Unit	Verdict
Lead (Pb)	--	CPSC-CH-E1002-08.3:2012	10	ND	100	mg/kg	Pass

3.2.1.3 M003

Test Item(s)	CAS No.	Test Method	MDL	Result	Limit	Unit	Verdict
Lead (Pb)	--	CPSC-CH-E1002-08.3:2012	10	ND	100	mg/kg	Pass

3.2.1.4 M004

Test Item(s)	CAS No.	Test Method	MDL	Result	Limit	Unit	Verdict
Lead (Pb)	--	CPSC-CH-E1002-08.3:2012	10	ND	100	mg/kg	Pass

3.2.1.5 M005

Test Item(s)	CAS No.	Test Method	MDL	Result	Limit	Unit	Verdict
Lead (Pb)	--	CPSC-CH-E1002-08.3:2012	10	ND	100	mg/kg	Pass

3.2.1.6 M006

Test Item(s)	CAS No.	Test Method	MDL	Result	Limit	Unit	Verdict
Lead (Pb)	--	CPSC-CH-E1002-08.3:2012	10	ND	100	mg/kg	Pass

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Test Report

Report No. : UNIB22060102GR-01

Page 4 / 18

3.2.1.7 M007

Test Item(s)	CAS No.	Test Method	MDL	Result	Limit	Unit	Verdict
Lead (Pb)	--	CPSC-CH-E1002-08.3:2012	10	ND	100	mg/kg	Pass

3.2.1.8 M008

Test Item(s)	CAS No.	Test Method	MDL	Result	Limit	Unit	Verdict
Lead (Pb)	--	CPSC-CH-E1002-08.3:2012	10	ND	100	mg/kg	Pass

3.2.1.9 M009

Test Item(s)	CAS No.	Test Method	MDL	Result	Limit	Unit	Verdict
Lead (Pb)	--	CPSC-CH-E1002-08.3:2012	10	ND	100	mg/kg	Pass

3.2.1.10 M010

Test Item(s)	CAS No.	Test Method	MDL	Result	Limit	Unit	Verdict
Lead (Pb)	--	CPSC-CH-E1001-08.3:2012	10	ND	100	mg/kg	Pass

3.2.2 Phthalates Content Test

3.2.2.1 M001

Test item	CAS No.	Test Method	MDL	Result	Limit	Unit	Verdict
DBP	84-74-2	CPSC-CH-C1001-09.4:2018	50	ND	1000	mg/kg	Pass
BBP	85-68-7	CPSC-CH-C1001-09.4:2018	50	ND	1000	mg/kg	Pass
DEHP	117-81-7	CPSC-CH-C1001-09.4:2018	50	ND	1000	mg/kg	Pass
DCHP	84-61-7	CPSC-CH-C1001-09.4:2018	50	ND	1000	mg/kg	Pass
DHEXP	84-75-3	CPSC-CH-C1001-09.4:2018	50	ND	1000	mg/kg	Pass
DIBP	84-69-5	CPSC-CH-C1001-09.4:2018	50	ND	1000	mg/kg	Pass
DPENP	131-18-0	CPSC-CH-C1001-09.4:2018	50	ND	1000	mg/kg	Pass
DINP	28553-12-0 68515-48-0	CPSC-CH-C1001-09.4:2018	50	ND	1000	mg/kg	Pass
DNOP	117-84-0	EN 14372:2004	50	ND	1000	mg/kg	Pass
DIDP	26761-40-0	EN 14372:2004	50	ND	1000	mg/kg	Pass

3.2.2.2 M002

Test item	CAS No.	Test Method	MDL	Result	Limit	Unit	Verdict
DBP	84-74-2	CPSC-CH-C1001-09.4:2018	50	ND	1000	mg/kg	Pass
BBP	85-68-7	CPSC-CH-C1001-09.4:2018	50	ND	1000	mg/kg	Pass
DEHP	117-81-7	CPSC-CH-C1001-09.4:2018	50	ND	1000	mg/kg	Pass
DCHP	84-61-7	CPSC-CH-C1001-09.4:2018	50	ND	1000	mg/kg	Pass
DHEXP	84-75-3	CPSC-CH-C1001-09.4:2018	50	ND	1000	mg/kg	Pass
DIBP	84-69-5	CPSC-CH-C1001-09.4:2018	50	ND	1000	mg/kg	Pass
DPENP	131-18-0	CPSC-CH-C1001-09.4:2018	50	ND	1000	mg/kg	Pass
DINP	28553-12-0 68515-48-0	CPSC-CH-C1001-09.4:2018	50	ND	1000	mg/kg	Pass
DNOP	117-84-0	EN 14372:2004	50	ND	1000	mg/kg	Pass
DIDP	26761-40-0	EN 14372:2004	50	ND	1000	mg/kg	Pass

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Test Report

Report No. : UNIB22060102GR-01

Page 5 / 18

3.2.2.3 M003

Test item	CAS No.	Test Method	MDL	Result	Limit	Unit	Verdict
DBP	84-74-2	CPSC-CH-C1001-09.4:2018	50	ND	1000	mg/kg	Pass
BBP	85-68-7	CPSC-CH-C1001-09.4:2018	50	ND	1000	mg/kg	Pass
DEHP	117-81-7	CPSC-CH-C1001-09.4:2018	50	ND	1000	mg/kg	Pass
DCHP	84-61-7	CPSC-CH-C1001-09.4:2018	50	ND	1000	mg/kg	Pass
DHEXP	84-75-3	CPSC-CH-C1001-09.4:2018	50	ND	1000	mg/kg	Pass
DIBP	84-69-5	CPSC-CH-C1001-09.4:2018	50	ND	1000	mg/kg	Pass
DPENP	131-18-0	CPSC-CH-C1001-09.4:2018	50	ND	1000	mg/kg	Pass
DINP	28553-12-0 68515-48-0	CPSC-CH-C1001-09.4:2018	50	ND	1000	mg/kg	Pass
DNOP	117-84-0	EN 14372:2004	50	ND	1000	mg/kg	Pass
DIDP	26761-40-0	EN 14372:2004	50	ND	1000	mg/kg	Pass

3.2.2.4 M004

Test item	CAS No.	Test Method	MDL	Result	Limit	Unit	Verdict
DBP	84-74-2	CPSC-CH-C1001-09.4:2018	50	ND	1000	mg/kg	Pass
BBP	85-68-7	CPSC-CH-C1001-09.4:2018	50	ND	1000	mg/kg	Pass
DEHP	117-81-7	CPSC-CH-C1001-09.4:2018	50	ND	1000	mg/kg	Pass
DCHP	84-61-7	CPSC-CH-C1001-09.4:2018	50	ND	1000	mg/kg	Pass
DHEXP	84-75-3	CPSC-CH-C1001-09.4:2018	50	ND	1000	mg/kg	Pass
DIBP	84-69-5	CPSC-CH-C1001-09.4:2018	50	ND	1000	mg/kg	Pass
DPENP	131-18-0	CPSC-CH-C1001-09.4:2018	50	ND	1000	mg/kg	Pass
DINP	28553-12-0 68515-48-0	CPSC-CH-C1001-09.4:2018	50	ND	1000	mg/kg	Pass
DNOP	117-84-0	EN 14372:2004	50	ND	1000	mg/kg	Pass
DIDP	26761-40-0	EN 14372:2004	50	ND	1000	mg/kg	Pass

3.2.2.5 M005

Test item	CAS No.	Test Method	MDL	Result	Limit	Unit	Verdict
DBP	84-74-2	CPSC-CH-C1001-09.4:2018	50	ND	1000	mg/kg	Pass
BBP	85-68-7	CPSC-CH-C1001-09.4:2018	50	ND	1000	mg/kg	Pass
DEHP	117-81-7	CPSC-CH-C1001-09.4:2018	50	ND	1000	mg/kg	Pass
DCHP	84-61-7	CPSC-CH-C1001-09.4:2018	50	ND	1000	mg/kg	Pass
DHEXP	84-75-3	CPSC-CH-C1001-09.4:2018	50	ND	1000	mg/kg	Pass
DIBP	84-69-5	CPSC-CH-C1001-09.4:2018	50	ND	1000	mg/kg	Pass
DPENP	131-18-0	CPSC-CH-C1001-09.4:2018	50	ND	1000	mg/kg	Pass
DINP	28553-12-0 68515-48-0	CPSC-CH-C1001-09.4:2018	50	ND	1000	mg/kg	Pass
DNOP	117-84-0	EN 14372:2004	50	ND	1000	mg/kg	Pass
DIDP	26761-40-0	EN 14372:2004	50	ND	1000	mg/kg	Pass

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深圳市优耐检测技术有限公司
Shenzhen United Testing Technology Co., Ltd.

SZ: 2F, Annex Bldg, Jiahuangyuan Tech Park, #365 Baotian 1 Rd, Tiegang Community, Xixiang Str, Bao'an District, Shenzhen, China.
深圳市宝安区西乡街道铁岗社区宝田一路365号嘉皇源科技园附楼2楼(P.C.518102) Tel:+86-755-86180996 Fax:+86-755-86180156
GZ: #47-3, Industrial Road, Zhushan Village, Dalong Street, Panyu District, Guangzhou, China.
广州市番禺区大龙街竹山村工业路47-3 (P.C. 511450) Tel:+86-20-39277769 Fax:+86-755-86180156

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Test Report

Report No. : UNIB22060102GR-01

Page 6 / 18

3.2.2.6 M006

Test item	CAS No.	Test Method	MDL	Result	Limit	Unit	Verdict
DBP	84-74-2	CPSC-CH-C1001-09.4:2018	50	ND	1000	mg/kg	Pass
BBP	85-68-7	CPSC-CH-C1001-09.4:2018	50	ND	1000	mg/kg	Pass
DEHP	117-81-7	CPSC-CH-C1001-09.4:2018	50	ND	1000	mg/kg	Pass
DCHP	84-61-7	CPSC-CH-C1001-09.4:2018	50	ND	1000	mg/kg	Pass
DHEXP	84-75-3	CPSC-CH-C1001-09.4:2018	50	ND	1000	mg/kg	Pass
DIBP	84-69-5	CPSC-CH-C1001-09.4:2018	50	ND	1000	mg/kg	Pass
DPENP	131-18-0	CPSC-CH-C1001-09.4:2018	50	ND	1000	mg/kg	Pass
DINP	28553-12-0 68515-48-0	CPSC-CH-C1001-09.4:2018	50	ND	1000	mg/kg	Pass
DNOP	117-84-0	EN 14372:2004	50	ND	1000	mg/kg	Pass
DIDP	26761-40-0	EN 14372:2004	50	ND	1000	mg/kg	Pass

3.2.2.7 M007

Test item	CAS No.	Test Method	MDL	Result	Limit	Unit	Verdict
DBP	84-74-2	CPSC-CH-C1001-09.4:2018	50	ND	1000	mg/kg	Pass
BBP	85-68-7	CPSC-CH-C1001-09.4:2018	50	ND	1000	mg/kg	Pass
DEHP	117-81-7	CPSC-CH-C1001-09.4:2018	50	ND	1000	mg/kg	Pass
DCHP	84-61-7	CPSC-CH-C1001-09.4:2018	50	ND	1000	mg/kg	Pass
DHEXP	84-75-3	CPSC-CH-C1001-09.4:2018	50	ND	1000	mg/kg	Pass
DIBP	84-69-5	CPSC-CH-C1001-09.4:2018	50	ND	1000	mg/kg	Pass
DPENP	131-18-0	CPSC-CH-C1001-09.4:2018	50	ND	1000	mg/kg	Pass
DINP	28553-12-0 68515-48-0	CPSC-CH-C1001-09.4:2018	50	ND	1000	mg/kg	Pass
DNOP	117-84-0	EN 14372:2004	50	ND	1000	mg/kg	Pass
DIDP	26761-40-0	EN 14372:2004	50	ND	1000	mg/kg	Pass

3.2.2.8 M008

Test item	CAS No.	Test Method	MDL	Result	Limit	Unit	Verdict
DBP	84-74-2	CPSC-CH-C1001-09.4:2018	50	ND	1000	mg/kg	Pass
BBP	85-68-7	CPSC-CH-C1001-09.4:2018	50	ND	1000	mg/kg	Pass
DEHP	117-81-7	CPSC-CH-C1001-09.4:2018	50	ND	1000	mg/kg	Pass
DCHP	84-61-7	CPSC-CH-C1001-09.4:2018	50	ND	1000	mg/kg	Pass
DHEXP	84-75-3	CPSC-CH-C1001-09.4:2018	50	ND	1000	mg/kg	Pass
DIBP	84-69-5	CPSC-CH-C1001-09.4:2018	50	ND	1000	mg/kg	Pass
DPENP	131-18-0	CPSC-CH-C1001-09.4:2018	50	ND	1000	mg/kg	Pass
DINP	28553-12-0 68515-48-0	CPSC-CH-C1001-09.4:2018	50	352	1000	mg/kg	Pass
DNOP	117-84-0	EN 14372:2004	50	ND	1000	mg/kg	Pass
DIDP	26761-40-0	EN 14372:2004	50	292	1000	mg/kg	Pass

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Test Report

Report No. : UNIB22060102GR-01

Page 7 / 18

3.2.2.9 M009

Test item	CAS No.	Test Method	MDL	Result	Limit	Unit	Verdict
DBP	84-74-2	CPSC-CH-C1001-09.4:2018	50	ND	1000	mg/kg	Pass
BBP	85-68-7	CPSC-CH-C1001-09.4:2018	50	ND	1000	mg/kg	Pass
DEHP	117-81-7	CPSC-CH-C1001-09.4:2018	50	ND	1000	mg/kg	Pass
DCHP	84-61-7	CPSC-CH-C1001-09.4:2018	50	ND	1000	mg/kg	Pass
DHEXP	84-75-3	CPSC-CH-C1001-09.4:2018	50	ND	1000	mg/kg	Pass
DIBP	84-69-5	CPSC-CH-C1001-09.4:2018	50	ND	1000	mg/kg	Pass
DPENP	131-18-0	CPSC-CH-C1001-09.4:2018	50	ND	1000	mg/kg	Pass
DINP	28553-12-0 68515-48-0	CPSC-CH-C1001-09.4:2018	50	ND	1000	mg/kg	Pass
DNOP	117-84-0	EN 14372:2004	50	ND	1000	mg/kg	Pass
DIDP	26761-40-0	EN 14372:2004	50	ND	1000	mg/kg	Pass

4、Toy Physics Test Data

4.1 Mechanical and Physical Properties

As per ASTM Standard on Safety of toys F963-17

Age Group Assessed As Per Age Guideline: 3+

Age Group Applied in Testing: 3+

Labeled Age Group: 3+

The submitted samples were undergone the following abuse tests:

Test	Clause	Parameter
Torque test	8.8	4 in-lbf
Tension test	8.9.1	15 lbf
Compression test	8.10	30 lbf
Drop test	8.7.1	4 times x 3.0ft

Clause	Testing Items	Assessment
4.0	General requirements	
4.1	Material Quality	Pass
4.2	Flammability	
	A 5. Flammability testing for solids and soft toys	Pass
	A 6. Flammability testing for Fabrics	N/A
4.3.7	Stuffing Materials	N/A
*4.5	Sound Producing Toys	N/A
4.6	Small Objects	Pass
4.7	Accessible Edges	Pass
4.8	Projections	Pass
4.9	Accessible Points	Pass

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Test Report

Report No. : UNIB22060102GR-01

Page 8 / 18

Clause	Testing Items	Assessment
4.10	Wires or Rods	N/A
4.11	Nails and Fasteners	N/A
4.12	Packaging Film	N/A
4.13	Folding Mechanism 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	Pass
4.18	Holes, Clearance and Accessibility of Mechanisms	Pass
4.19	Simulated Protective Devices	N/A
4.20	Pacifiers	N/A
4.21	Projectiles 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	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 materials	N/A
4.30	Toy Gun Markings	N/A
4.31	Balloons	N/A
4.32	Certain Toys with 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 Materials	N/A

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Test Report

Report No. : UNIB22060102GR-01

Page 9 / 18

Clause	Testing Items	Assessment
4.41	Toy Chests	N/A
5.0	Safety Labeling Requirements	
5.1	Federal Government Requirements	N/A
5.2	Age Grading Labeling	Pass
5.3	Safety Labeling Requirements	Pass
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	Pass
5.12	Toy Caps	N/A
5.13	Art Materials	N/A
5.14	Electric Toys	N/A
5.15	Battery-Operated Toys	N/A
5.16	Promotional Materials	Pass
5.17	Magnets	N/A
6.0	Instructional Literature	
6.1	Definition and Description	Pass
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	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
7.0	Producer's Markings	
7.1	Name of producer/distributor (Toy/Package)	Pass
	Address (Toy/Package)	Pass

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Test Report

Report No. : UNIB22060102GR-01

Page 10 / 18

Clause	Testing Items	Assessment
7.2	Battery – Powered Ride – on Toys	N/A
7.3	Toy Chests	N/A
8.5	Normal Use Testing	Pass
8.7	Impact Test	Pass
8.7.1	Drop Test	Pass
8.7.2	Tipover Test for Large, Bulky Toys	N/A
8.7.3	Tumble Test for Wheeled Toys	N/A
8.7.4	Impact Test for Toys that Cover the Face	N/A
8.8	Torque Test	Pass
8.9	Tension Test	Pass
8.9.1	Tension Test for Seams in Stuffed Toys and Beanbag Type Toys	N/A
8.10	Compression Test	Pass
8.11	Test for Tire Removal and snap-in wheel and axle assembly removal	N/A
8.12	Flexure Test	N/A
8.13	Test for Mouth-Actuated Toys and Mouth-Actuated Projectile Toys	N/A
8.14	Projectiles	N/A
8.15	Test for Stability of Ride-on Toys or Toy Seats	N/A
8.16	Tension Test for Pompoms	N/A
8.17	Stalled Motor Test for Battery-operated Toys	N/A
8.18	Tests for Battery-Powered Ride-on Toys	N/A
8.19	Tests for Toys that Contain Secondary Cells or Batteries	N/A
8.20	Tests for Toys Which Produce Noise	N/A
8.21	Dynamic Strength Test for Wheeled Ride-on Toys	N/A
8.22	Plastic Film Thickness	N/A
8.23	Test for Loops and Cords	N/A
8.24	Yoyo Elastic Tether Toy Test Methods	N/A
8.25	Magnet Test Methods	N/A
8.26	Test Methods for Locking Mechanisms or Other Means	N/A
8.27	Test for Toy Chest Lids and Closures	N/A
8.28	Test for Overload of Ride-on Toys and Toy Seats	N/A
8.29	Stuffing Materials Evaluation	N/A

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Test Report

Report No. : UNIB22060102GR-01

Page 11 / 18

Clause	Testing Items	Assessment
8.30	Expanding Materials Test Method	N/A

Remark: N/A = Not Applicable N/P = Not Performed "*" =Not Certified by CNAS

4.1.2 Flammability

As per section 4.2 of the ASTM Standard Consumer Safety Specification on Toy Safety F963-17, the samples were tested according to Annex A5 Flammability Testing Procedure for Solids and Soft Toys.

Sample	Ignition Point	Burn Length (inch)	Time (Sec)	Actual Burn rate(inch/sec)	Limit(inch/sec)
Truck	Roof	0	0	DNI	0.1

Remark: IGN=Ignite DNI=Do not ignite SE= self-extinguished

4.2 Toy Chemical Test Data

4.2.1 Test Part Description

No.	Description	Material
M001	Yellow plastic	Polymer
M002	Black plastic	Polymer
M003	Yellow black sticky paper	Polymer
M004	White sticky paper	Polymer
M005	Grey sticky paper	Polymer
M006	Dark grey sticky paper	Polymer
M007	Colored sticky paper	Polymer
M008	Black rubber	Polymer
M009	Dark grey plastic	Polymer
M010	Silver grey metal column	Metal

Note: This table is used to identify each test part of the Sample. Different descriptions in the "Description" column are only used to distinguish each test part. "Material" column are only gives a simple Description of the material of each test part, which does not mean that this is the result of a material identification.

4.2.2 Test Results

4.2.2.1 Total lead Content in Substrate Test

4.2.2.1.1 M001

Test Item(s)	CAS No.	Test Method	MDL	Result	Limit	Unit	Verdict
Lead (Pb)	--	CPSC-CH-E1002-08.3:2012	10	ND	100	mg/kg	Pass

4.2.2.1.2 M002

Test Item(s)	CAS No.	Test Method	MDL	Result	Limit	Unit	Verdict
Lead (Pb)	--	CPSC-CH-E1002-08.3:2012	10	ND	100	mg/kg	Pass

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Test Report

Report No. : UNIB22060102GR-01

Page 12 / 18

4.2.2.1.3 M003

Test Item(s)	CAS No.	Test Method	MDL	Result	Limit	Unit	Verdict
Lead (Pb)	--	CPSC-CH-E1002-08.3:2012	10	ND	100	mg/kg	Pass

4.2.2.1.4 M004

Test Item(s)	CAS No.	Test Method	MDL	Result	Limit	Unit	Verdict
Lead (Pb)	--	CPSC-CH-E1002-08.3:2012	10	ND	100	mg/kg	Pass

4.2.2.1.5 M005

Test Item(s)	CAS No.	Test Method	MDL	Result	Limit	Unit	Verdict
Lead (Pb)	--	CPSC-CH-E1002-08.3:2012	10	ND	100	mg/kg	Pass

4.2.2.1.6 M006

Test Item(s)	CAS No.	Test Method	MDL	Result	Limit	Unit	Verdict
Lead (Pb)	--	CPSC-CH-E1002-08.3:2012	10	ND	100	mg/kg	Pass

4.2.2.1.7 M007

Test Item(s)	CAS No.	Test Method	MDL	Result	Limit	Unit	Verdict
Lead (Pb)	--	CPSC-CH-E1002-08.3:2012	10	ND	100	mg/kg	Pass

4.2.2.1.8 M008

Test Item(s)	CAS No.	Test Method	MDL	Result	Limit	Unit	Verdict
Lead (Pb)	--	CPSC-CH-E1002-08.3:2012	10	ND	100	mg/kg	Pass

4.2.2.1.9 M009

Test Item(s)	CAS No.	Test Method	MDL	Result	Limit	Unit	Verdict
Lead (Pb)	--	CPSC-CH-E1002-08.3:2012	10	ND	100	mg/kg	Pass

4.2.2.1.10 M010

Test Item(s)	CAS No.	Test Method	MDL	Result	Limit	Unit	Verdict
Lead (Pb)	--	CPSC-CH-E1001-08.3:2012	10	ND	100	mg/kg	Pass

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Test Report

Report No. : UNIB22060102GR-01

Page 13 / 18

4.2.2.2 Migration of certain elements

4.2.2.2.1 M001

Element	MDL	Result	Limit	Unit	Verdict
Antimony (Sb)	10	ND	60	mg/kg	Pass
Arsenic (As)	0.8	ND	25	mg/kg	Pass
Barium (Ba)	10	ND	1000	mg/kg	Pass
Cadmium (Cd)	0.2	ND	75	mg/kg	Pass
Chromium (Cr)	5	ND	60	mg/kg	Pass
Lead (Pb)	2	ND	90	mg/kg	Pass
Mercury (Hg)	1	ND	60	mg/kg	Pass
Selenium (Se)	5	ND	500	mg/kg	Pass

4.2.2.2.2 M002

Element	MDL	Result	Limit	Unit	Verdict
Antimony (Sb)	10	ND	60	mg/kg	Pass
Arsenic (As)	0.8	ND	25	mg/kg	Pass
Barium (Ba)	10	ND	1000	mg/kg	Pass
Cadmium (Cd)	0.2	ND	75	mg/kg	Pass
Chromium (Cr)	5	ND	60	mg/kg	Pass
Lead (Pb)	2	ND	90	mg/kg	Pass
Mercury (Hg)	1	ND	60	mg/kg	Pass
Selenium (Se)	5	ND	500	mg/kg	Pass

4.2.2.2.3 M003

Element	MDL	Result	Limit	Unit	Verdict
Antimony (Sb)	10	ND	60	mg/kg	Pass
Arsenic (As)	0.8	ND	25	mg/kg	Pass
Barium (Ba)	10	11	1000	mg/kg	Pass
Cadmium (Cd)	0.2	ND	75	mg/kg	Pass
Chromium (Cr)	5	ND	60	mg/kg	Pass
Lead (Pb)	2	ND	90	mg/kg	Pass
Mercury (Hg)	1	ND	60	mg/kg	Pass
Selenium (Se)	5	ND	500	mg/kg	Pass

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Test Report

Report No. : UNIB22060102GR-01

Page 14 / 18

4.2.2.2.4 M004

Element	MDL	Result	Limit	Unit	Verdict
Antimony (Sb)	10	ND	60	mg/kg	Pass
Arsenic (As)	0.8	ND	25	mg/kg	Pass
Barium (Ba)	10	ND	1000	mg/kg	Pass
Cadmium (Cd)	0.2	ND	75	mg/kg	Pass
Chromium (Cr)	5	ND	60	mg/kg	Pass
Lead (Pb)	2	ND	90	mg/kg	Pass
Mercury (Hg)	1	ND	60	mg/kg	Pass
Selenium (Se)	5	ND	500	mg/kg	Pass

4.2.2.2.5 M005

Element	MDL	Result	Limit	Unit	Verdict
Antimony (Sb)	10	ND	60	mg/kg	Pass
Arsenic (As)	0.8	ND	25	mg/kg	Pass
Barium (Ba)	10	ND	1000	mg/kg	Pass
Cadmium (Cd)	0.2	ND	75	mg/kg	Pass
Chromium (Cr)	5	ND	60	mg/kg	Pass
Lead (Pb)	2	ND	90	mg/kg	Pass
Mercury (Hg)	1	ND	60	mg/kg	Pass
Selenium (Se)	5	ND	500	mg/kg	Pass

4.2.2.2.6 M006

Element	MDL	Result	Limit	Unit	Verdict
Antimony (Sb)	10	ND	60	mg/kg	Pass
Arsenic (As)	0.8	ND	25	mg/kg	Pass
Barium (Ba)	10	ND	1000	mg/kg	Pass
Cadmium (Cd)	0.2	ND	75	mg/kg	Pass
Chromium (Cr)	5	ND	60	mg/kg	Pass
Lead (Pb)	2	ND	90	mg/kg	Pass
Mercury (Hg)	1	ND	60	mg/kg	Pass
Selenium (Se)	5	ND	500	mg/kg	Pass

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Test Report

Report No. : UNIB22060102GR-01

Page 15 / 18

4.2.2.2.7 M007

Element	MDL	Result	Limit	Unit	Verdict
Antimony (Sb)	10	ND	60	mg/kg	Pass
Arsenic (As)	0.8	ND	25	mg/kg	Pass
Barium (Ba)	10	ND	1000	mg/kg	Pass
Cadmium (Cd)	0.2	ND	75	mg/kg	Pass
Chromium (Cr)	5	ND	60	mg/kg	Pass
Lead (Pb)	2	ND	90	mg/kg	Pass
Mercury (Hg)	1	ND	60	mg/kg	Pass
Selenium (Se)	5	ND	500	mg/kg	Pass

4.2.2.2.8 M008

Element	MDL	Result	Limit	Unit	Verdict
Antimony (Sb)	10	ND	60	mg/kg	Pass
Arsenic (As)	0.8	ND	25	mg/kg	Pass
Barium (Ba)	10	ND	1000	mg/kg	Pass
Cadmium (Cd)	0.2	ND	75	mg/kg	Pass
Chromium (Cr)	5	ND	60	mg/kg	Pass
Lead (Pb)	2	ND	90	mg/kg	Pass
Mercury (Hg)	1	ND	60	mg/kg	Pass
Selenium (Se)	5	ND	500	mg/kg	Pass

4.2.2.2.9 M009

Element	MDL	Result	Limit	Unit	Verdict
Antimony (Sb)	10	ND	60	mg/kg	Pass
Arsenic (As)	0.8	ND	25	mg/kg	Pass
Barium (Ba)	10	ND	1000	mg/kg	Pass
Cadmium (Cd)	0.2	ND	75	mg/kg	Pass
Chromium (Cr)	5	ND	60	mg/kg	Pass
Lead (Pb)	2	ND	90	mg/kg	Pass
Mercury (Hg)	1	ND	60	mg/kg	Pass
Selenium (Se)	5	ND	500	mg/kg	Pass

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4.2.2.2.10 M010

Element	MDL	Result	Limit	Unit	Verdict
Antimony (Sb)	10	ND	60	mg/kg	Pass
Arsenic (As)	0.8	ND	25	mg/kg	Pass
Barium (Ba)	10	ND	1000	mg/kg	Pass
Cadmium (Cd)	0.2	ND	75	mg/kg	Pass
Chromium (Cr)	5	ND	60	mg/kg	Pass
Lead (Pb)	2	ND	90	mg/kg	Pass
Mercury (Hg)	1	ND	60	mg/kg	Pass
Selenium (Se)	5	ND	500	mg/kg	Pass

Remarks:

- 1) 1mg/kg = 0.0001%
- 2) MDL=Method Detection Limit
- 3) ND= Not Detected(<MDL)
- 4) "--"=No Testing or Blank or Not applicable.

5、 Sample Photo(s)



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

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