

TEST REPORT

No.:ED190422995C008

Date: June 24, 2019

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Applicant : SHENZHEN GREATFAVONIAN ELECOTRONIC CO.,LTD
Address : 5F,TONGFUYU INDUSTRIAL PARK,LEZHUJIAO,ZHOUSHI ROAD,
 BAOAN DISTRICT,SHENZHEN,GUANGDONG,CHINA 518126
Sample Name : Remote controlled led foam stick
Style/Item No. : Z02
Material : ABS+EPE
Supplier : Shenzhen Greatfavian Elecotronic Co.,Ltd
Description : 40*4.5cm,button switch,button cell batteries inside,remote controlled
Labeled Age Grading : Ages 5 & Up
Requested Age Grading : Ages 5 & Up
Age Group Applied in Testing : Over 5 years
Sample Received Date : April 22, 2019
Testing Completed Date : June 24, 2019
Test Requested : As requested by client, according to the following standards to perform the related testings.
 1) Canada Consumer Product Safety Act-Toy Regulation: SOR/2011-17, Physical & Mechanical Requirements.
 2) Canada Consumer Product Safety Act-Toy Regulation: SOR/2011-17, Flammability Requirements.
 3) Canada Consumer Product Lead (Contact with Mouth) Regulations: SOR/2018-83, Total Lead in substrate.
 4) Canada Consumer Product Safety Act-Phthalate Regulation: SOR/2016-188.
Test Results : Please refer to next page (s).

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Executive Summary:

STANDARD	CONCLUSION
1) Canada Consumer Product Safety Act-Toy Regulation: SOR/2011-17, Physical & Mechanical Requirements	PASS
2) Canada Consumer Product Safety Act-Toy Regulation: SOR/2011-17, Flammability Requirements	PASS
3) Canada Consumer Product Lead (Contact with Mouth) Regulations: SOR/2018-83, Total Lead in substrate	PASS
4) Canada Consumer Product Safety Act-Phthalate Regulation: SOR/2016-188	PASS

Signed for and on behalf of
EMTEK (Dongguan) Co., Ltd.

Prepared by: Cherry
Cherry Zhu
Report Engineer

Reviewed by: Carrie
Carrie Zhang
Supervisor

Approved by: Lisa
Lisa Li
Manager

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Test Results:

1) Canada Consumer Product Safety Act-Toy Regulation: SOR/2011-17, Physical & Mechanical Requirements.

General		<u>Result</u>
Section 3	Official languages	N/A
Packaging		
Section 4	Flexible film bags	N/A
Electrical Hazards		
Section 5	Electrically Operated Toys	N/A
Section 6	Electrically Heated Toys	N/A
Mechanical hazards		
Section 7	Small Parts	N/A
Section 8	Metal Edges	Pass
Section 9	Wire Frames	N/A
Section 10	Plastic Edges	Pass
Section 11	Wood	N/A
Section 12	Glass	N/A
Section 13	Fasteners	Pass
Section 14	Safety Stops or Locking Devices	N/A
Section 15	Spring-wound Driving Mechanisms	N/A
Section 16	Projectile Components	N/A
Section 17	Enclosures	N/A
Section 18	Stability	N/A
Auditory Hazards		
Section 19	Decibel limit	N/A
Thermal and Flammability Hazards		
Section 20	Heated Surfaces, Parts or Substances	N/A
Dolls, Plush Toys and Soft Toys		
Section 28	Fastenings	N/A
Section 29	Stuffing	N/A
Section 30	Small Parts	N/A
Section 31	Eyes and Noses	N/A
Plant Seeds		
Section 35	Plant Seeds---Noise	N/A
Section 36	Plant Seeds---Stuffing Material	N/A
Pull and Push Toys		
Section 37	Shaft-like handles	N/A
Toy Steam Engines		
Section 38	Boilers---Safety valves	N/A
Finger Paints		
Section 39	Water-Based Paints	N/A

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Test Results:

1) Canada Consumer Product Safety Act-Toy Regulation: SOR/2011-17, Physical & Mechanical Requirements.

Rattles

Section 40	Construction	N/A
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Elastics

Section 41	Length or Extensibility	N/A
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Yo-yo Type Balls

Section 42	Stretchable Cords	N/A
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Magnetic Toys

Section 43	Magnetic force	N/A
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Section 44	Exceptions---Warning	N/A
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N/A = Not Applicable

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Test Results:

2) Canada Consumer Product Safety Act-Toy Regulation: SOR/2011-17, Flammability Requirements

Thermal and Flammability Hazards

Section 21	Celluloid or Cellulose Nitrate	Pass
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Dolls, Plush Toys and Soft Toys

Section 32	Flammability of outing covering	N/A
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Section 33	Flammability of Yarn	N/A
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Section 34	Flammability of Hair or Mane	N/A
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N/A = Not Applicable

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Test Results:

3) Canada Consumer Product Lead (Contact with Mouth) Regulations: SOR/2018-83, Specific Substances in substrate

Test Method: To refer to the test method CPSC-CH-E1001-08.3 & CPSC-CH-E1002-08.3, the analysis was performed by AAS / ICP-OES.

Test Item	: Lead (Pb)		
Requirement	: 90 mg/kg		
Reporting limit	: 2 mg/kg		
Test Item No.	1	2	3
Test Result (mg/kg)	ND	ND	ND

Note: mg/kg = part per million = ppm ND = Not Detected (Less than Reporting limit value.)

4) Canada Consumer Product Safety Act-Phthalate Regulation: SOR/2016-188.

Test Method: To refer to the Standard Operating Procedure for Determination of Phthalate published by CPSC: CPSC-CH-C1001-09.4, the analysis was performed by GC / MS.

Test Item	Di-2-ethylhexyl phthalate (DEHP)	Dibutyl phthalate (DBP)	Benzylbutyl phthalate (BBP)
Reporting Limit (mg/kg)	30	30	30
Requirement (mg/kg)	EACH : 1000		
Test Item No.	Test Result (mg/kg)		
1	ND	ND	ND
2	ND	ND	ND

Canada Consumer Product Safety Act-Phthalate Regulation: SOR/2016-188.

Test Item	Diisononyl phthalate (DINP)	Diisodecyl phthalate (DIDP)	Di-n-octyl phthalate (DNOP)
Reporting Limit (mg/kg)	50	50	30
Requirement (mg/kg)	EACH : 1000		
Test Item No.	Test Result (mg/kg)		
1	ND	ND	ND
2	ND	ND	ND

Note: mg/kg = part per million = ppm ND = Not Detected (Less than reporting limit value.)

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Tested Materials:

No.	Description
1	White hard plastic (bottom / button / battery cover)
2	White foam (body)
3	Silver metal (screw of battery cover)

Photo Appendix



* * * * * The End * * * * *

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