

# TEST REPORT

No.: ED190422995C005

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 Greatfavonian Elecotronic Co.,Ltd  
**Description** : 40\*4.5cm,button switch,button cell batteries inside,remote controlled  
**Sample Received Date** : April 22, 2019  
**Testing Completed Date** : June 24, 2019

**Test Requested** : 1. As requested by the client, according to the Section 101 of U.S. Consumer Product Safety Improvement Act of 2008 (CPSIA), to determine the Lead content in the submitted sample.  
 2. As requested by the client, according to the Section 108 of U.S. Consumer Product Safety Improvement Act of 2008 (CPSIA), to determine the contents of the regulated phthalates in the submitted sample.

**Test Results** : Please refer to next page(s).

## Executive Summary:

STANDARD	CONCLUSION
1. Section 101 of U.S. Consumer Product Safety Improvement Act of 2008 (CPSIA) – Total Lead (Pb) Requirement for children's products	PASS
2. Section 108 of U.S. Consumer Product Safety Improvement Act of 2008 (CPSIA) – Phthalates Requirement for toys and childcare articles	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. Total Lead contents 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	: 100 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.)

### 2. Phthalates contents:

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	Test Result (mg/kg)		Reporting Limit (mg/kg)	Requirement (mg/kg)
	1	2		
Di-2-ethylhexyl phthalate(DEHP)	ND	ND	30	1000
Dibutyl phthalate(DBP)	ND	ND	30	1000
Benzylbutyl phthalate(BBP)	ND	ND	30	1000
Diisononyl phthalate(DINP)	ND	ND	50	1000
Diisobutyl phthalate(DIBP)	ND	ND	30	1000
Di-n-pentyl phthalate(DPENP)	ND	ND	30	1000
Di-n-hexyl phthalate(DHEXP)	ND	ND	30	1000
Dicyclohexyl phthalate(DCHP)	ND	ND	30	1000

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

### Tested Materials:

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

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### Photo Appendix



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